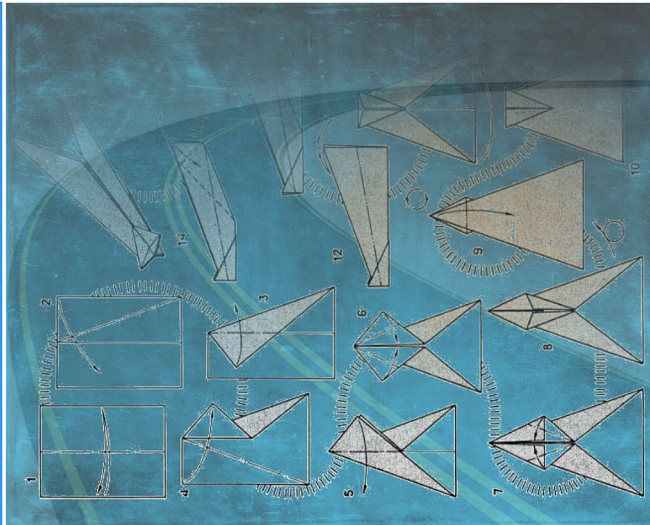


NorthEast Area Study

Project Worksheets | June 2014



A list of top projects, justifications, and design elements carried forward from the people and process of the Northeast Area Study
Capital Area Metropolitan Planning Organization
prepared by Stantec Consulting Services Inc. and J S Lane Co.

Project Sheets – NorthEast Area Study

The following pages are a series of Roadway, Bicycle-Pedestrian, and Public Transportation project sheets. Each project sheet provides basic information about one project developed during the Northeast Area Study (NEAS), which was completed in the summer of 2014. The project name, purpose, performance characteristics, and background information are included with each project in order to preserve key characteristics of the project that will aid in its further development beyond the planning stage.

During the NEAS Project and subsequent development of these project sheets, a few small adjustments were made to the template, which is in the MS-Access™ software platform. These changes include the following:

- Modification to the Transit Report template to create space for a “project history” field, denoting if the project had a predecessor from a previously adopted planning document; and
- Modifications to the Roadway Report template to make room for larger project area mapping, and shrinking the size of the cross-section template accordingly.

The actual MS-Access™ database provided in the summary computer documentation will require some changes by any user accessing it from a non-Stantec machine. Namely, the path files will have to be adjusted (External Data tab, Linked Table Manager menu) to shift the path names for queries over to the user’s file location. Similarly, the path names for images, both project and (for Roadway projects) vicinity, will have to be modified within each of the three database tables (Roadway, Transit and GW (bicycle-pedestrian)) so that the images will link properly with each project.

NORTHEAST AREA STUDY

ROADWAY

PROJECT SHEETS



Auburn-Knightdale Rd

From Grasshopper Rd to I-540

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Knightdale-Auburn Rd is proposed to be a four lane thoroughfare between Grasshopper Rd to I-540. Due to the growth history and potential of northern Johnston County, this corridor provides traffic relief for the highly unpredictable traffic and congestion levels on I-540.

Project Id: **NEASCTP10**

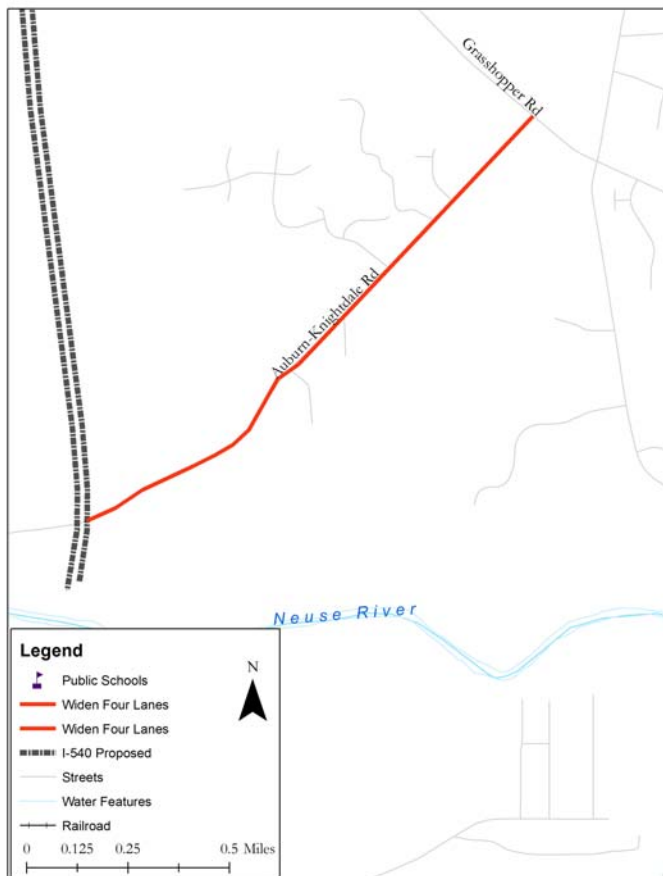
SPOT Id:

Primary Purpose: **Congestion**

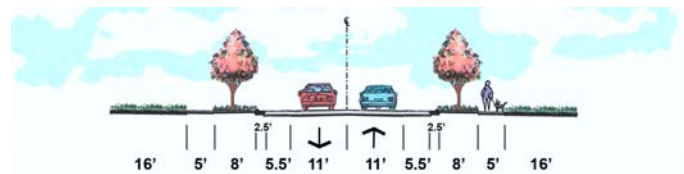
Project Type: **Widening**

Project At A Glance

Project Location	Wake County
Improvement Type	Widening
Length (miles)	1.50
Probable Construction Cost	\$11,775,988
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2040
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	7.26 per mile



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	4,700	13,633
Capacity (vpd)	15,800	40,800



Auburn-Knightdale Rd

From Grasshopper Rd to I-540

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Other Desired Outcomes

Congestion

The purpose reduces road congestion so the roadway operates at LOS "D" or better in 2040.

Growth/Economic Development

This project provides sufficient transportation infrastructure to facilitate economic development by increasing roadway capacity for freight movement within the project study area.

Mobility

This project improves mobility to an acceptable LOS in the peak period and direction while also providing facilities for pedestrians and bicyclists.

Additional Information

☐ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and Relationship to Other Plans

MTP (A203)

Public Involvement

Project Vicinity



Bethlehem Rd

From S Smithfield Road to Old Faison Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Bethlehem Rd is proposed to be a four lane roadway between Smithfield Rd to Old Faison Rd. This project would provide relief for the highly unpredictable traffic levels on I-540 and US 264, located to the west and south of the project.

Project Id: **NEASCTP14**

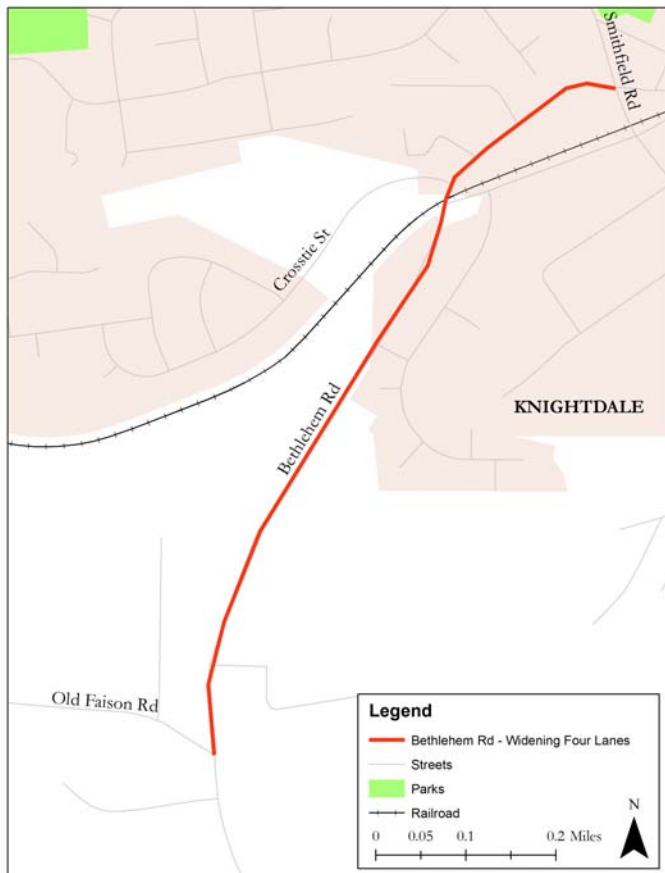
SPOT Id:

Primary Purpose: **Congestion**

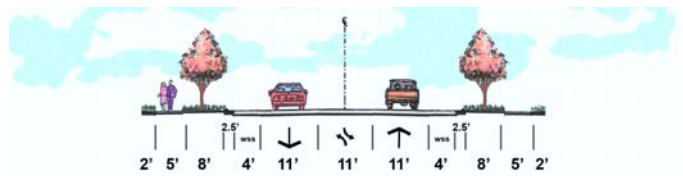
Project Type: **Widening**

Project At A Glance

Project Location	Knightdale
Improvement Type	Widening
Length (miles)	0.92
Probable Construction Cost	\$7,445,608
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2030
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	16.1



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	4
Volume (vpd)	2,500	15,237
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A204)

Public Involvement

Project Vicinity



Smithfield Road

From Knightdale Blvd (US-64-Bus) to US 64 Highway

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Smithfield Rd is proposed to be a four lane thoroughfare between US 64 Business (Knightdale Blvd.) and US 64 Highway. Due to the growth history and development potential of northern Johnston County, this corridor provides traffic relief for the highly unpredictable traffic levels on I-40, and is one of the few alternate north-south routes between Wake and Johnston Counties

Project Id: **NEASCTP16**

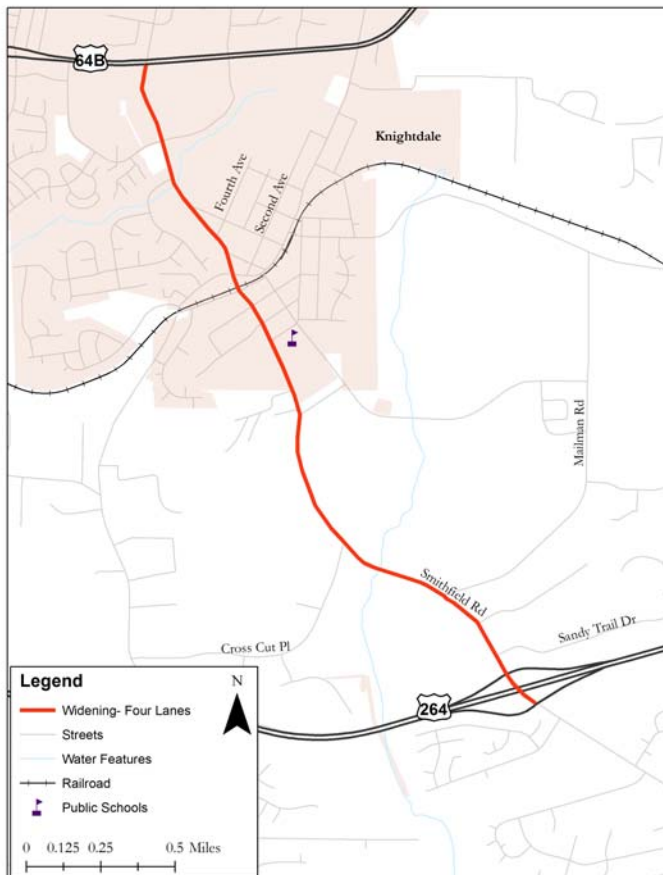
SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Knightdale
Improvement Type	Widening
Length (miles)	2.66
Probable Construction Cost	\$21,416,848
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2030
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	77.6 per mile



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	4
Volume (vpd)	2,400	17,079
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☐ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☐ Bicycle Lanes

Cross Reference

☒ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

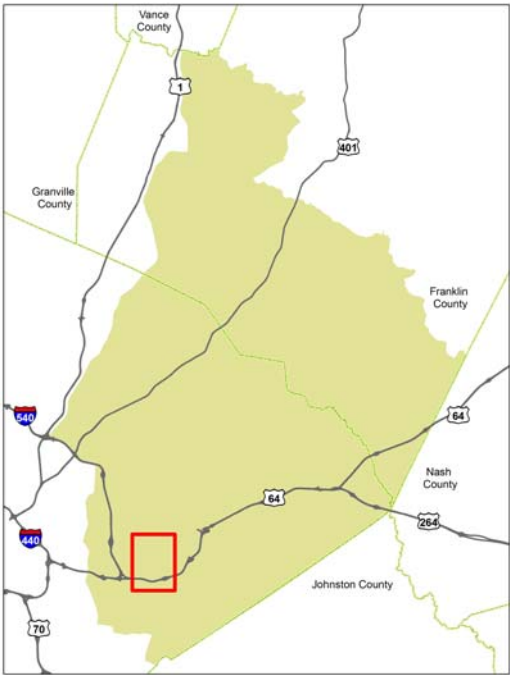
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A51)

Public Involvement

Project Vicinity



Bunn Bypass

From NC 39 to NC 98

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Bunn Bypass is proposed to be a two-lane Minor Arterial northeast of the Town of Bunn. This project is proposed to ease congestion from area roadways within Bunn by offering an alternate route from NC 39 through the downtown area.

Project Id: **NEASCTP22**

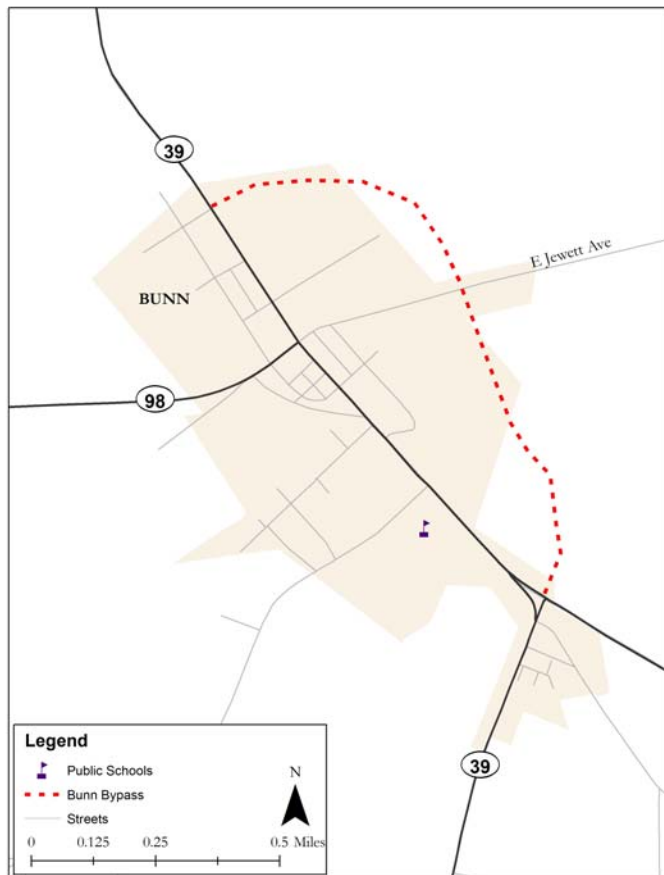
SPOT Id:

Primary Purpose: **Congestion**

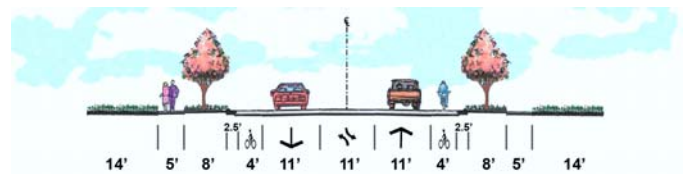
Project Type: **New Location**

Project At A Glance

Project Location	Bunn
Improvement Type	New Location
Length (miles)	1.30
Probable Construction Cost	\$6,731,146
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)		2,043
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☐ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☐ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (Frnk10)

Public Involvement

Project Vicinity



Bert Winston Rd Realignment

From Bert Winston Rd to US 1

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The purpose of this project is to provide new access to US 1 from Bert Winston Rd.

Project Id: **NEASCTP25**

SPOT Id:

Primary Purpose: **Access**

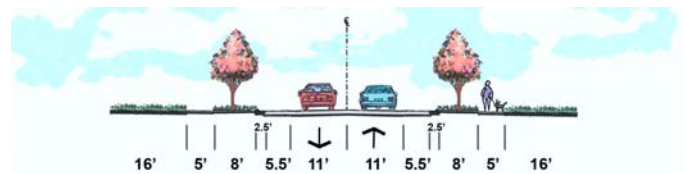
Project Type: **New Location**

Project At A Glance

Project Location	Franklin County
Improvement Type	New Location
Length (miles)	0.70
Probable Construction Cost	\$3,567,983
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Principal Arterial - Other
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	5,599
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

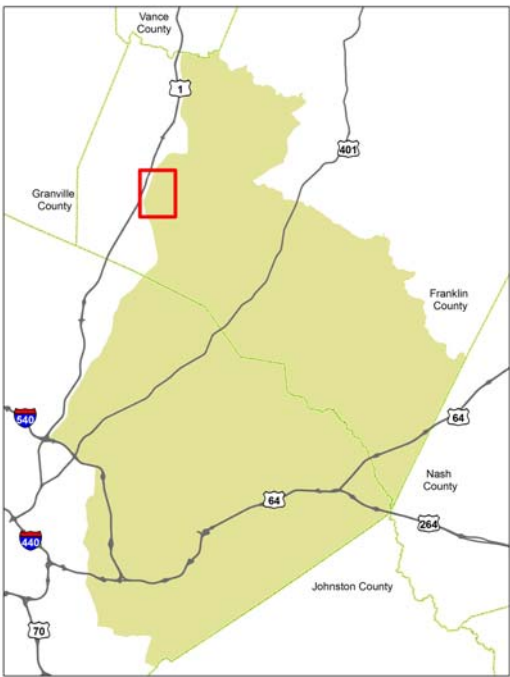
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (Frnk8)

Public Involvement

Project Vicinity



Bethlehem Rd

From Old Faison Road to Grasshopper Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Bethlehem Rd is proposed to be a four lane roadway between Old Faison Rd to Grasshopper Rd . This project would provide relief for the highly unpredictable traffic levels on I-540 and US 264, located to the west and south of the project.

Project Id: **NEASCTP29**

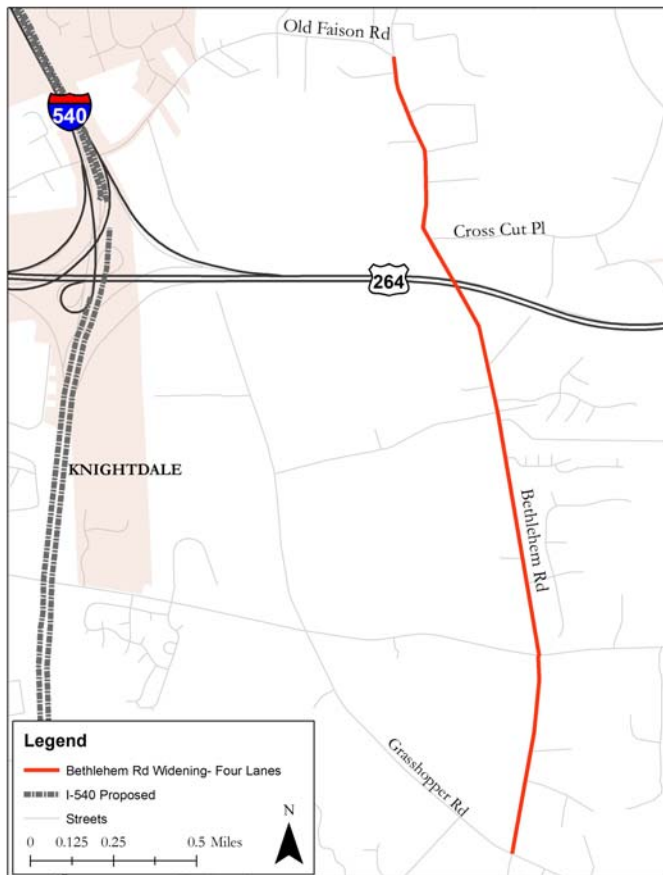
SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Wake County
Improvement Type	Widening
Length (miles)	2.18
Probable Construction Cost	\$18,510,155
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2040
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	5.4



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	2,500	11,285
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☐ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☒ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

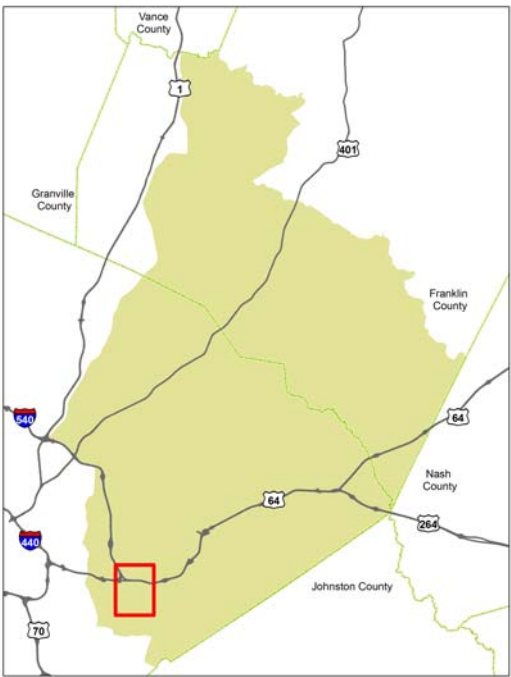
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A581)

Public Involvement

Project Vicinity



Smithfield Rd

From US 64 to South of Johnston County Line

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Smithfield Rd is proposed to be a four-lane thoroughfare between US 64 to the Johnston County line. Due to the growth history and potential of northern Johnston County, this corridor provides traffic relief for the highly unpredictable traffic levels on I-40, and is one of the few alternate north-south routes between Wake and Johnston Counties.

Project Id: **NEASMT33**

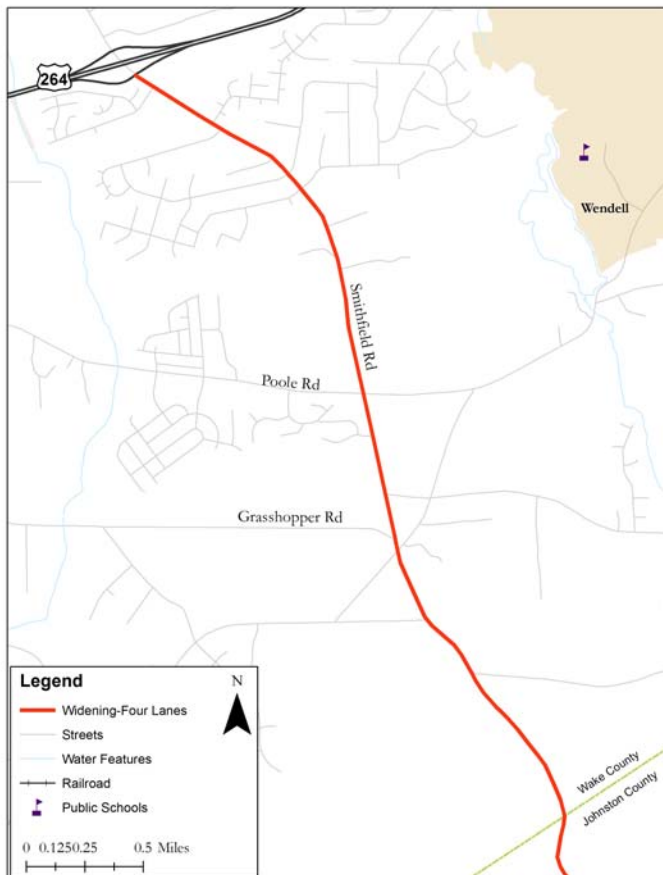
SPOT Id:

Primary Purpose: **Congestion**

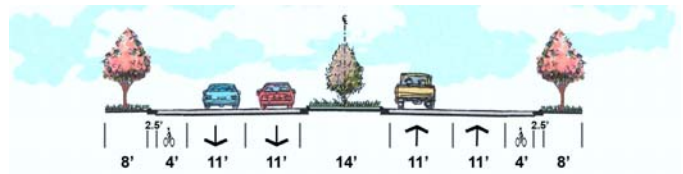
Project Type: **Widening**

Project At A Glance

Project Location	Knightdale
Improvement Type	Widening
Length (miles)	4.17
Probable Construction Cost	\$33,537,098
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2040
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	47.5



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	17,000	29,151
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Deficiency

This project improves the pavement condition rating to an acceptable level (60 or better) that can accommodate current and projected travel load.

Safety

The project intends to enhance roadway safety by reducing the number of crashes.

Additional Information

☐ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and Relationship to Other Plans

NEAS recommendation is only from Zebulon to Bunn. The CTP recommendation goes from Zebulon to Franklin County border.

Public Involvement

Project Vicinity



Bethlehem Rd

From Bethlehem Rd (Existing) to Auburn-Knightdale Rd

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Bethlehem Rd is a proposed new roadway connection from existing Bethlehem Rd to Auburn Knightdale Rd. This new connection will provide a direct connection for travelers to Auburn-Knightdale Rd alleviating congestion at the Grasshopper Rd and Bethlehem Rd intersection.

Project Id: **NEASCTP61**

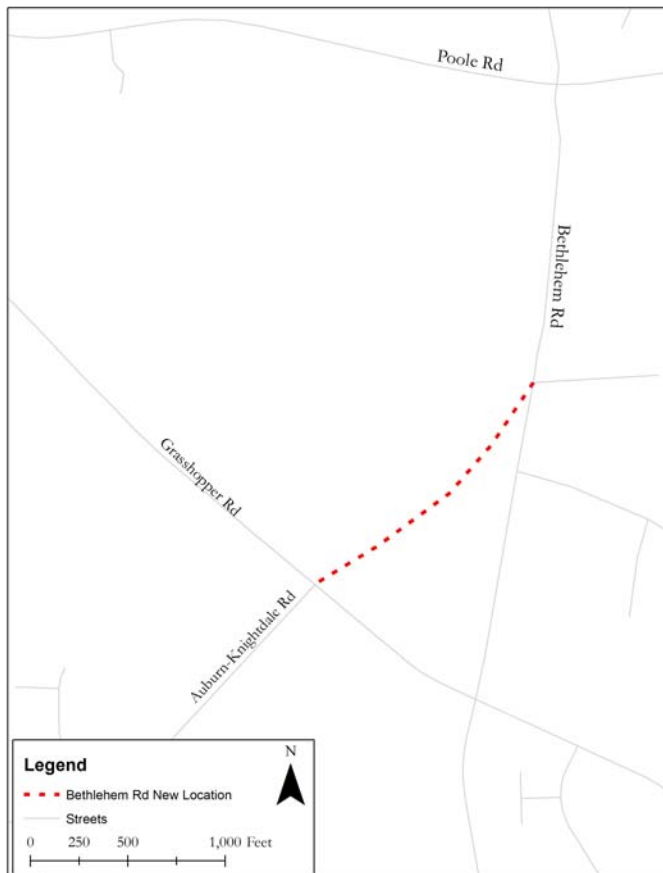
SPOT Id:

Primary Purpose:

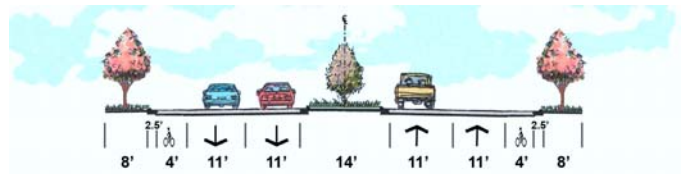
Project Type: **New Location**

Project At A Glance

Project Location	Knightdale
Improvement Type	New Location
Length (miles)	0.29
Probable Construction Cost	\$2,275,688
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	3.38



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	0	0
Volume (vpd)		11,727
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☐ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and Relationship to Other Plans

MTP (A581)

Public Involvement

Project Vicinity



Jones Dairy Rd Extension

From Averette Road to N Main Street

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Northeast Area Study includes the goal of improving mobility within the region of Rolesville, which is defined as the provision of transportation infrastructure for all vehicles and pedestrians. The purpose of this project is to improve mobility along Averette Rd near the intersection of Louisburg Rd and to an acceptable LOS in the peak period and direction while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASCTP17**

SPOT Id:

Primary Purpose: **Mobility**

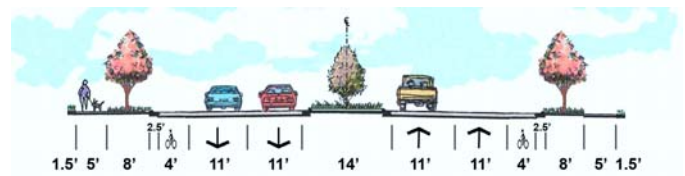
Project Type: **New Location**

Project At A Glance

Project Location	Rolesville
Improvement Type	New Location
Length (miles)	1.03
Probable Construction Cost	\$10,425,986
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	4.7



	Existing	Future
Facility Type		Minor Thoroughfare
Travel Lanes	0	4
Volume (vpd)	0	4,744
Capacity (vpd)		15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

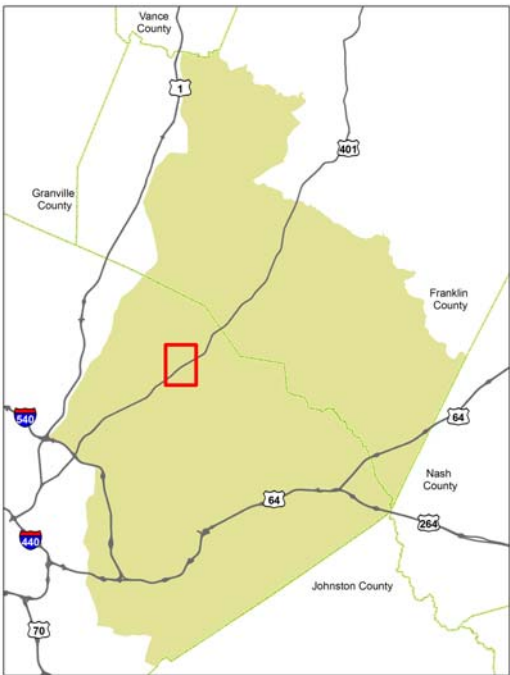
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A216a)

Public Involvement

Project Vicinity



NC 96

From Ferrel Rd to US 64

NEAS

NORTH CAROLINA CAPITAL AREA MPO

NC 96 is proposed to be a four lane arterial between Ferrel Rd to US 64. An AADT of 24,962 is expected in the planning horizon year(2040) which would cause to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so NC 96 will operate at LOS "D" or better in 2040.

Project Id: **NEASCTP18**

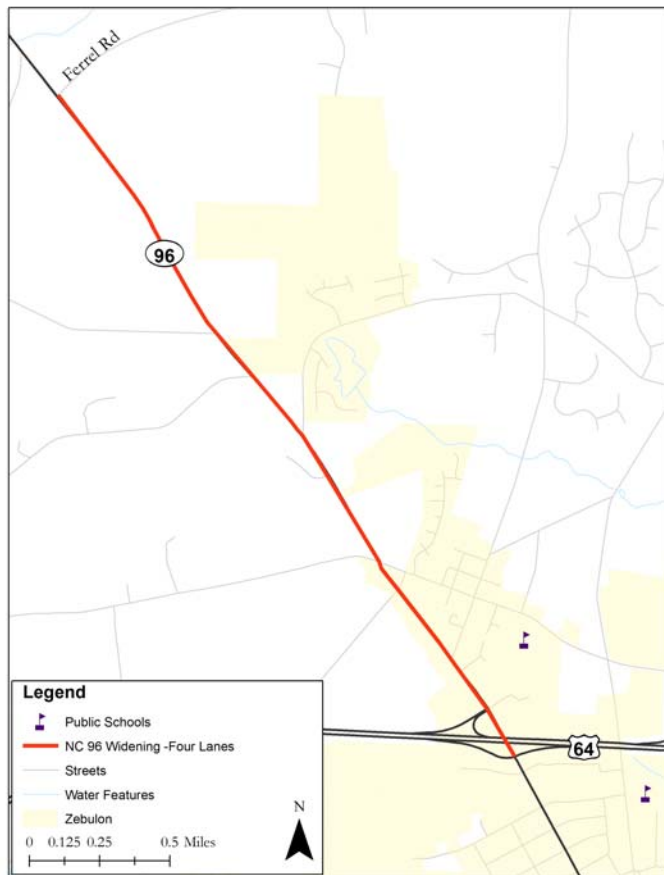
SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Zebulon
Improvement Type	Widening
Length (miles)	2.95
Probable Construction Cost	\$21,023,324
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	51.8



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	18,000	24,962
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☐ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☐ **Bicycle Lanes**

Cross Reference

☒ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A596)

Public Involvement

Project Vicinity



Knightdale Eagle Rock Rd

From N First Ave to US 64 Highway

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Northeast Area Study includes the goal of improving mobility within the region, which is defined as the provision of transportation infrastructure for all vehicles and pedestrians. The purpose of this project is to improve mobility along Knightdale Eagle Rk Rd and to support the highly unpredictable traffic levels on US 64 while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASCTP19**

SPOT Id:

Primary Purpose: **Mobility**

Project Type: **Widening**

Project At A Glance

Project Location	Knightdale
Improvement Type	Widening
Length (miles)	2.31
Probable Construction Cost	\$18,525,633
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	3.4



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	1,500	14,454
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

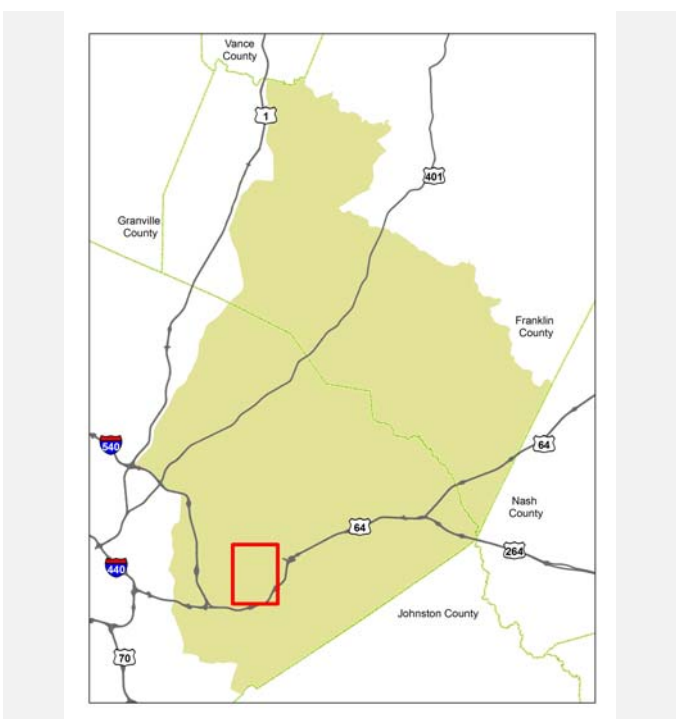
Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans
MTP (A419)

Public Involvement

Project Vicinity



Martin Pond Rd

From Eagle Rock Road to Poole Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

A sustainable transportation system is being planned for the study area. The system will include improvements to the existing roadway corridor, recommended new location roadway projects, and local/regional transit service. Links between modes of travel in and around the study area are critical for the success of the transportation system. The purpose of this project is to provide transportation linkages within, to, and from the Study Area.

Project Id: **NEASCTP2**

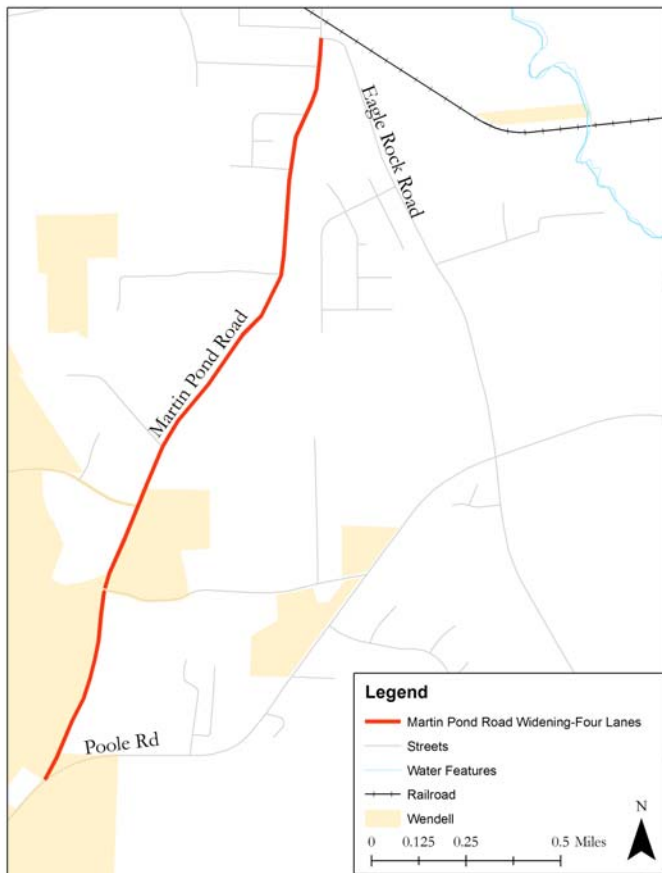
SPOT Id:

Primary Purpose: **System Linkage**

Project Type: **Widening**

Project At A Glance

Project Location	Wendell
Improvement Type	Widening
Length (miles)	2.13
Probable Construction Cost	\$17,131,345
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	4.21



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	1,400	5,988
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans
MTP (A174a)

Public Involvement

Project Vicinity



Heritage Lake Rd

From Rogers Rd to Front Gate Lane

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Heritage Lake Rd is proposed to be a three lane between Rogers Rd to Front Gate Ln. A crash analysis indicated a crash rate of 32.7 crashes per mile for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along Heritage Lake Rd by reducing the number of crashes.

Project Id: **NEASCTP20**

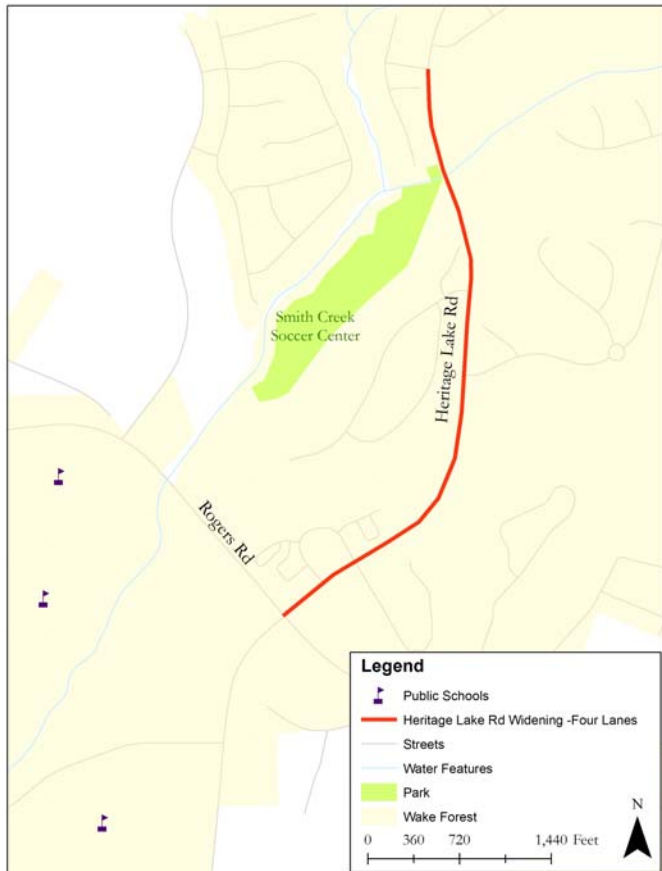
SPOT Id:

Primary Purpose: **Safety**

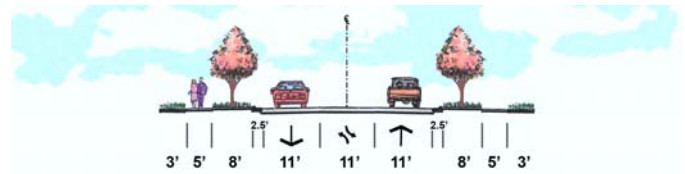
Project Type: **Widening**

Project At A Glance

Project Location	Wake Forest
Improvement Type	Widening
Length (miles)	0.94
Probable Construction Cost	\$5,094,317
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	32.7



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	3
Volume (vpd)	0	11,561
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☐ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☒ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

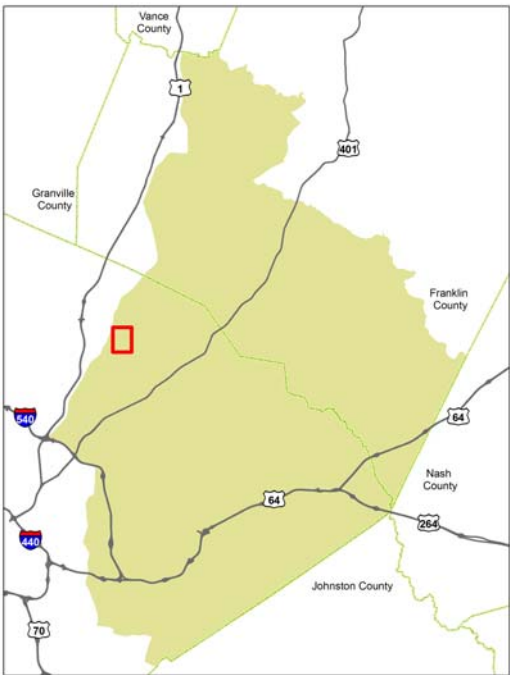
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A125b)

Public Involvement

Project Vicinity



NC 96

From Knollwood Ln to NC 98

NEAS

NORTH CAROLINA CAPITAL AREA MPO

NC 96 is proposed to be a four lane between Knollwood Ln to NC 98. An AADT of 12,269 is expected in the planning horizon year(2040) which would cause NC 96 to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so NC96 will operate at LOS "D" or better in 2040.

Project Id: **NEASCTP21**

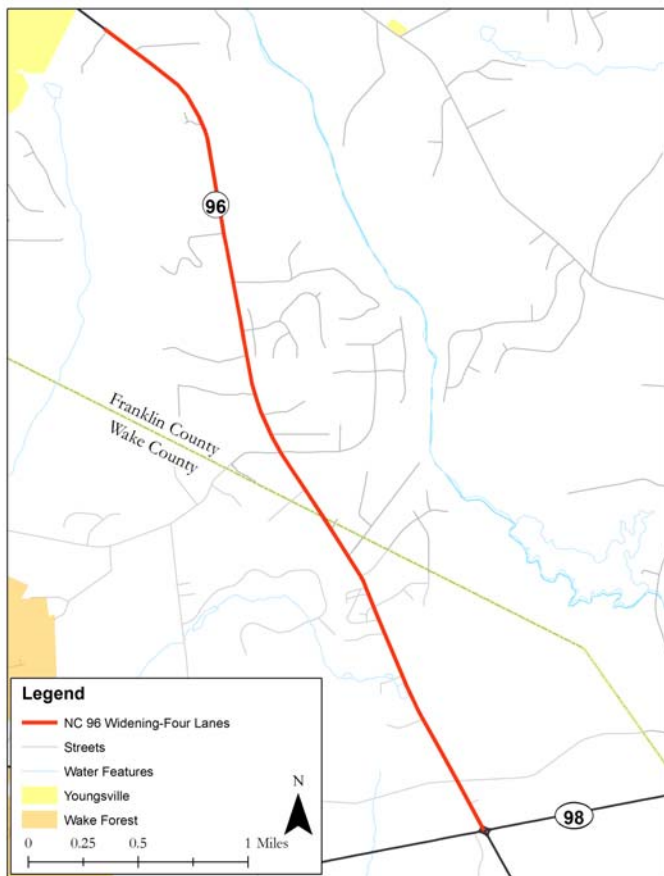
SPOT Id:

Primary Purpose: **Congestion**

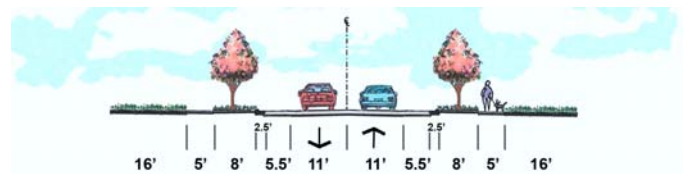
Project Type: **Widening**

Project At A Glance

Project Location	Wake County
Improvement Type	Widening
Length (miles)	4.10
Probable Construction Cost	\$29,412,537
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	16.6



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	7,900	12,269
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☐ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A131c)

Public Involvement

Project Vicinity



Mays Crossroads Rd

From Lane Store Road to Mays Crossroads Rd

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan includes the goal of improving mobility within the region, which is defined as the provision of transportation infrastructure for all vehicles and pedestrians. The purpose of this project is to improve mobility through Franklinton by creating a southerly bypass route between NC 56 and US 1 to bring NC 56 in downtown Franklinton to an acceptable LOS in the peak period and direction while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASCTP23**

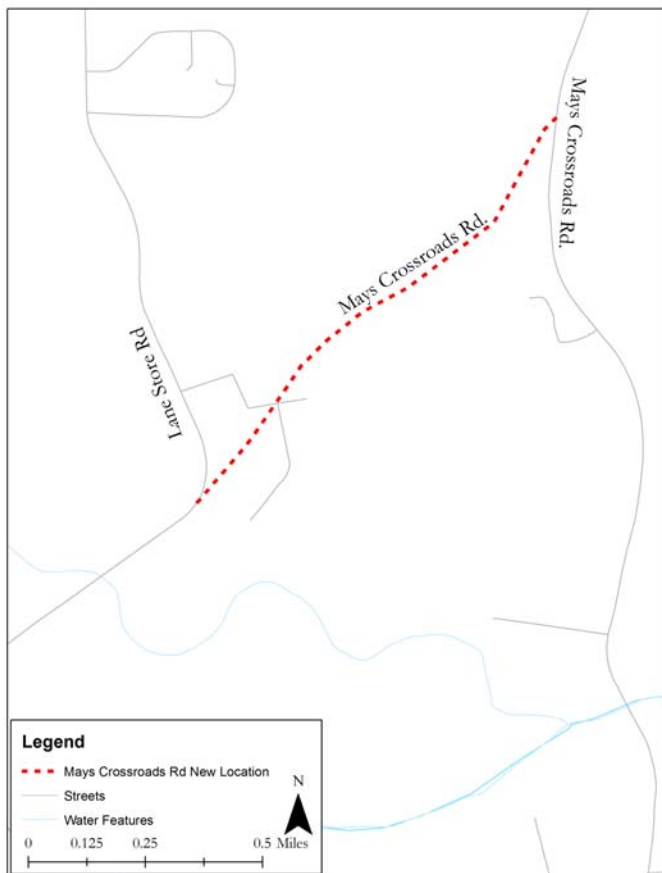
SPOT Id:

Primary Purpose: **Mobility**

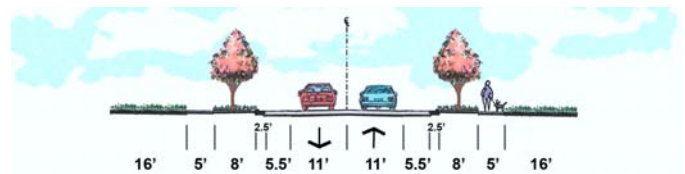
Project Type: **New Location**

Project At A Glance

Project Location	Franklin County
Improvement Type	New Location
Length (miles)	1.16
Probable Construction Cost	\$5,814,392
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Infrastructure Health
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	4,878
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☐ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and Relationship to Other Plans

MTP (Frnk9)

Public Involvement

Project Vicinity



Water Plant Rd

From N Arendell Ave to W Gannon Ave (NC-97)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Water Plant Rd is proposed to be a four lane roadway between N Arendell Ave to W Gannon Ave (NC-97). A crash analysis indicated a crash rate of for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along by reducing the number of crashes.

Project Id: **NEASCTP24**

SPOT Id:

Primary Purpose: **Growth/Economic Development**

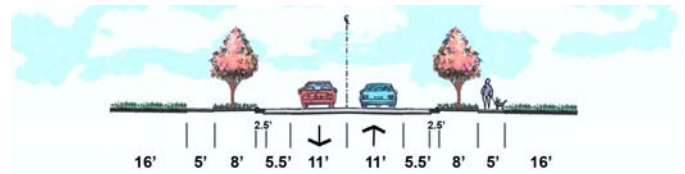
Project Type: **Widening**

Project At A Glance

Project Location	Zebulon
Improvement Type	Widening
Length (miles)	1.77
Probable Construction Cost	\$14,227,619
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	10.1



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	2,500	1,884
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans
MTP (A68b)

Public Involvement

Project Vicinity



N Wendell Bypass

From Wendell Blvd (US-64-Bus) to Old Zebulon Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The North Wendell Bypass is proposed to be a four-lane road between US 64. An AADT of 8,000 is expected in the planning horizon year(2040) which would cause the downtown section of US 64 to operate at a poor Level-of-Service in 2040. The purpose of this project is to reduce congestion so that the downtown streets in Wendell will operate at LOS "D" or better in 2040.

Project Id: **NEASCTP3**

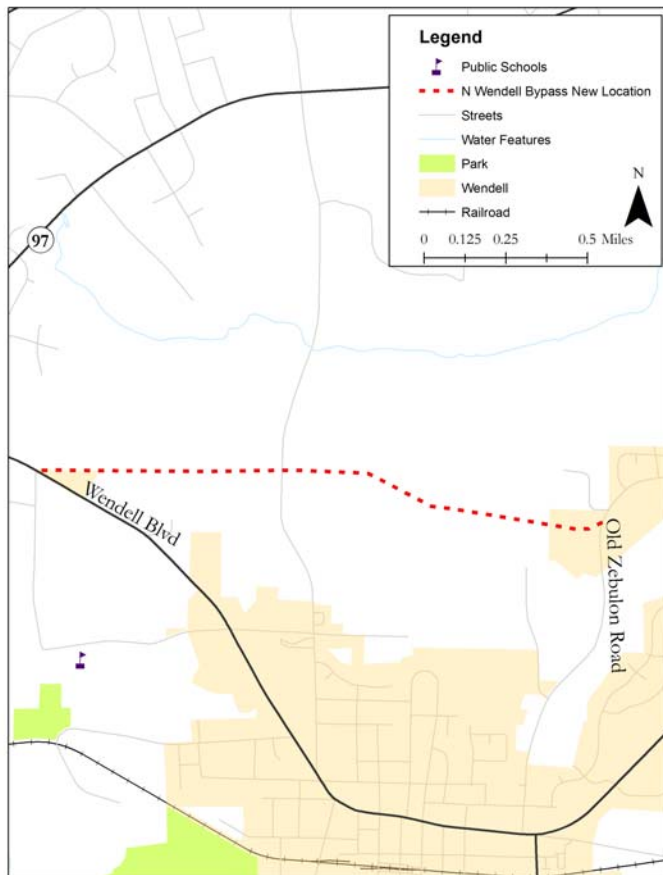
SPOT Id:

Primary Purpose: **Congestion**

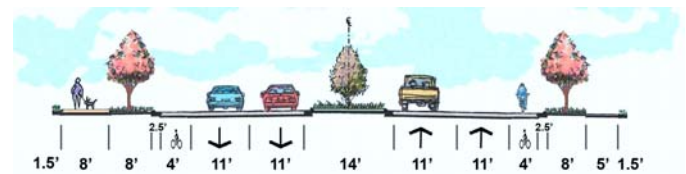
Project Type: **New Location**

Project At A Glance

Project Location	Wake County
Improvement Type	New Location
Length (miles)	1.76
Probable Construction Cost	\$9,014,267
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Major Thoroughfare	Major Thoroughfare
Travel Lanes	0	4
Volume (vpd)		7,969
Capacity (vpd)	40,800	40,800



N Wendell Bypass

From Wendell Blvd (US-64-Bus) to Old Zebulon Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

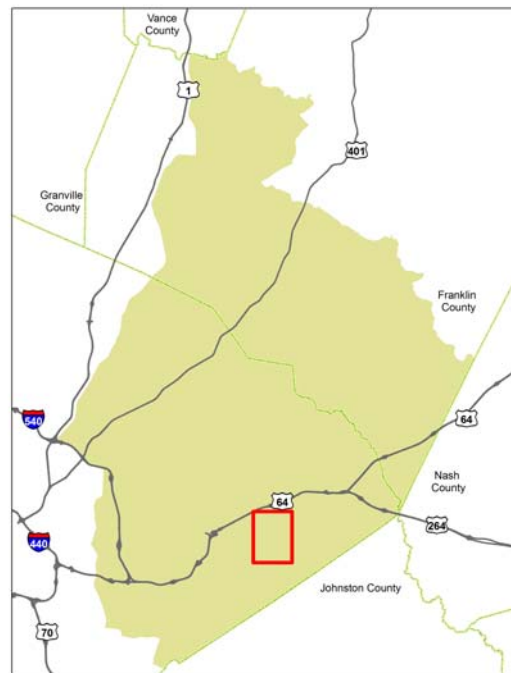
☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A167)

Public Involvement

Project Vicinity



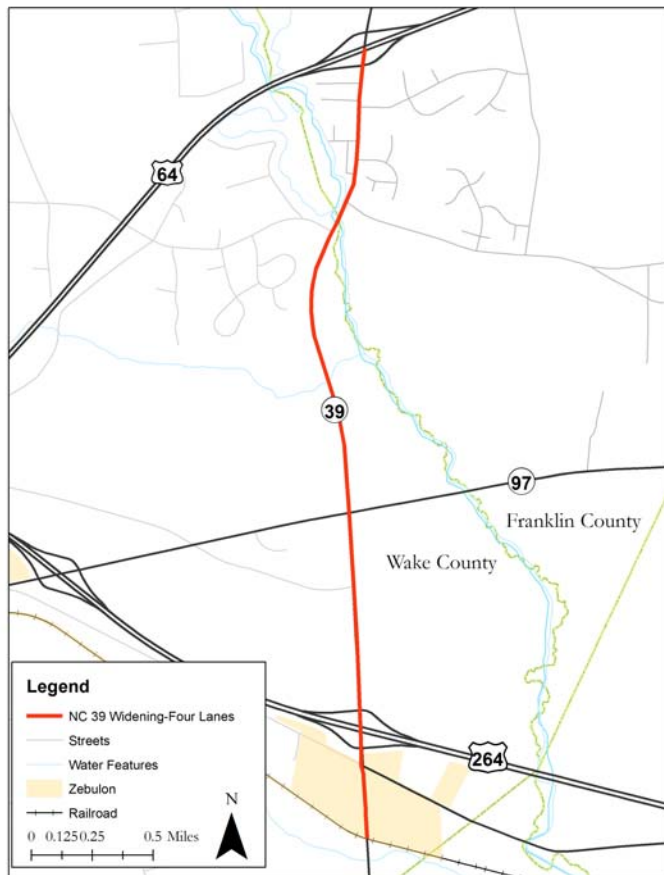
NC 39 is proposed to be a four-lane Minor Arterial between US 64 to Old US 64. A crash analysis indicated a crash rate of 16.5 for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along by reducing the number of crashes, as well as providing pedestrian and bicycle accommodations for the east side of Zebulon.

Project Id: **NEASCTP32**

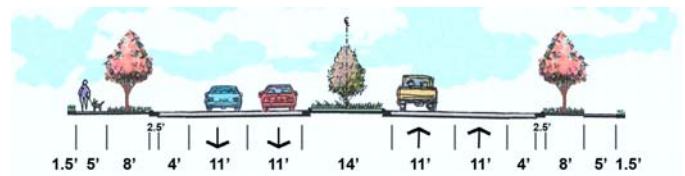
SPOT Id:

Primary Purpose: **Safety**Project Type: **Widening****Project At A Glance**

Project Location	Wake County
Improvement Type	Widening
Length (miles)	3.30
Probable Construction Cost	\$23,554,648
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2030
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	16.5



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	3,600	14,016
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☒ **Wide Shoulders**

Cross Reference

☐ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

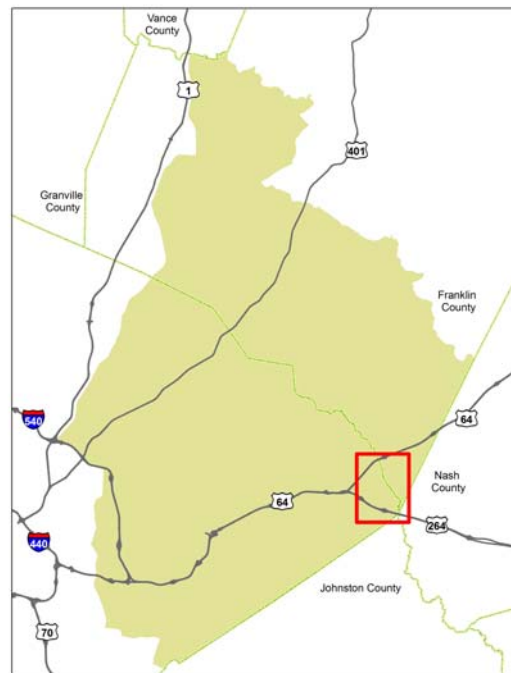
☒ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A65)

Public Involvement

Project Vicinity



NC 39

From Main Street (NC 98) to US 64 Highway

NEAS

NORTH CAROLINA CAPITAL AREA MPO

NC 39 is proposed to be a two-lane Minor Arterial between Bunn and US 64. A crash analysis indicated a crash rate of 14 for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along NC 39 by reducing the number of crashes.

Project Id: NEASCTP33

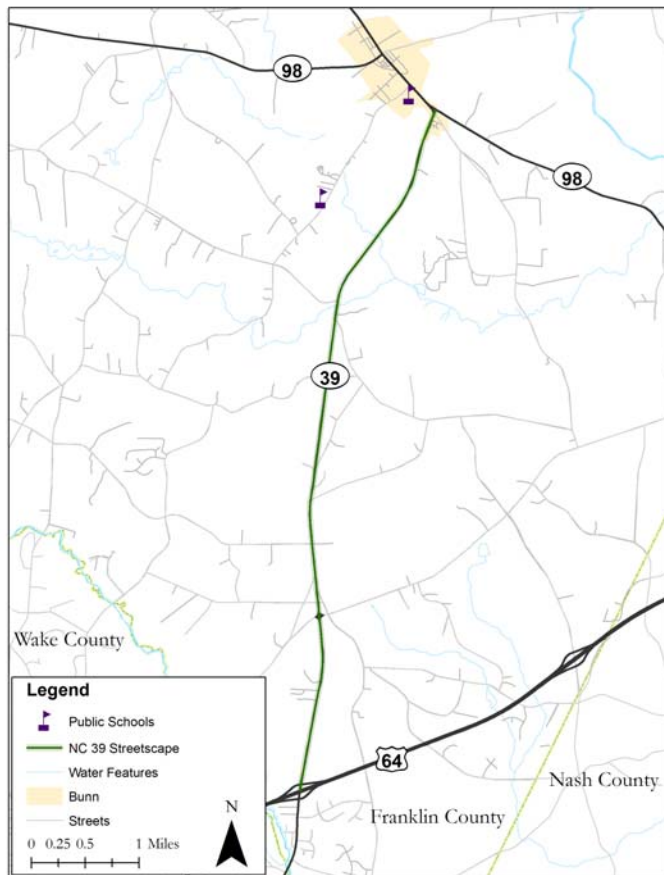
SPOT Id:

Primary Purpose: Safety

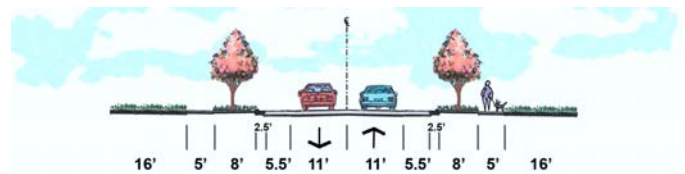
Project Type: Access Management

Project At A Glance

Project Location	Franklin County
Improvement Type	Access Management
Length (miles)	6.60
Probable Construction Cost	\$27,261,632
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	14



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2
Volume (vpd)	4,900	14,649
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☐ **Sidewalks**

Cross Reference

☒ **Wide Shoulders**

Cross Reference

☐ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (Frnk6)

Public Involvement

Project Vicinity



NC 98

From US 401 Highway to Main Street (NC-39)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

NC 98 is proposed to be a two-lane Minor Arterial between US 401 to Bunn. A crash analysis indicated a crash rate of 21 for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along NC 98 by reducing the number of crashes and improve bicycling conditions.

Project Id: NEASCTP34

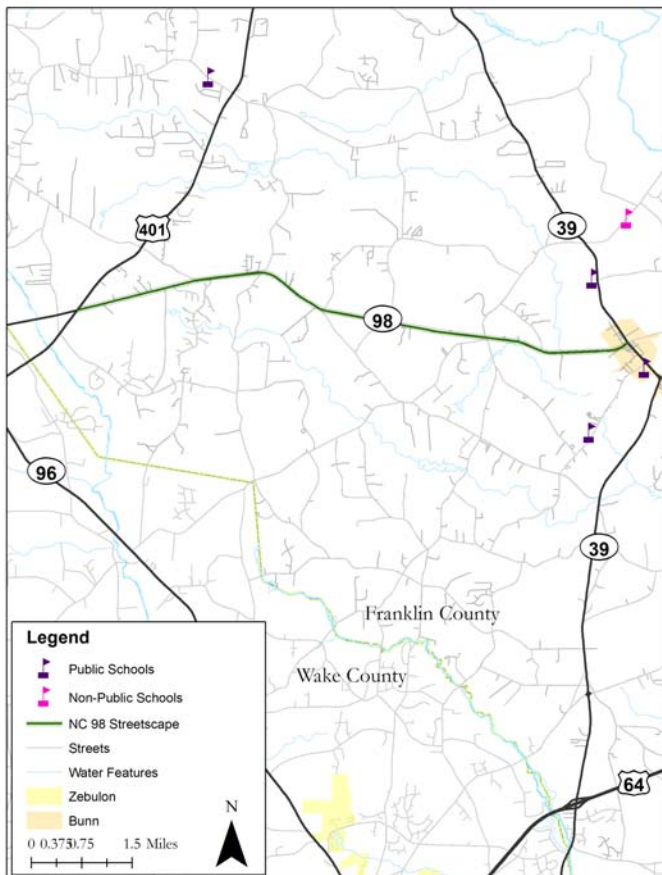
SPOT Id:

Primary Purpose: Safety

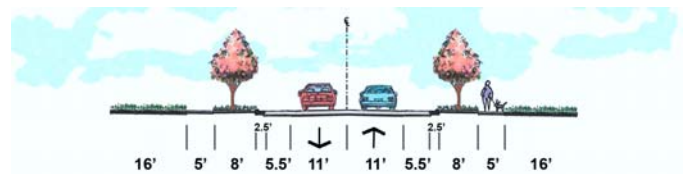
Project Type: Access Management

Project At A Glance

Project Location	Franklin County
Improvement Type	Access Management
Length (miles)	8.50
Probable Construction Cost	\$35,265,540
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	21



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2
Volume (vpd)	4,200	10,033
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☐ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A56d)

Public Involvement

Project Vicinity



Wendell Blvd

From N Buffalo Street to Old Zebulon Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Wendell Blvd is proposed to be a two lane Minor Arterial between N Buffalo Street to Old Zebulon Road. Large traffic volumes are expected in the planning horizon year(2040) which would cause Wendell Blvd to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so Wendell Blvd will operate at LOS "D" or better in 2040 as well as improve access management and safety.

Project Id: **NEASCTP35**

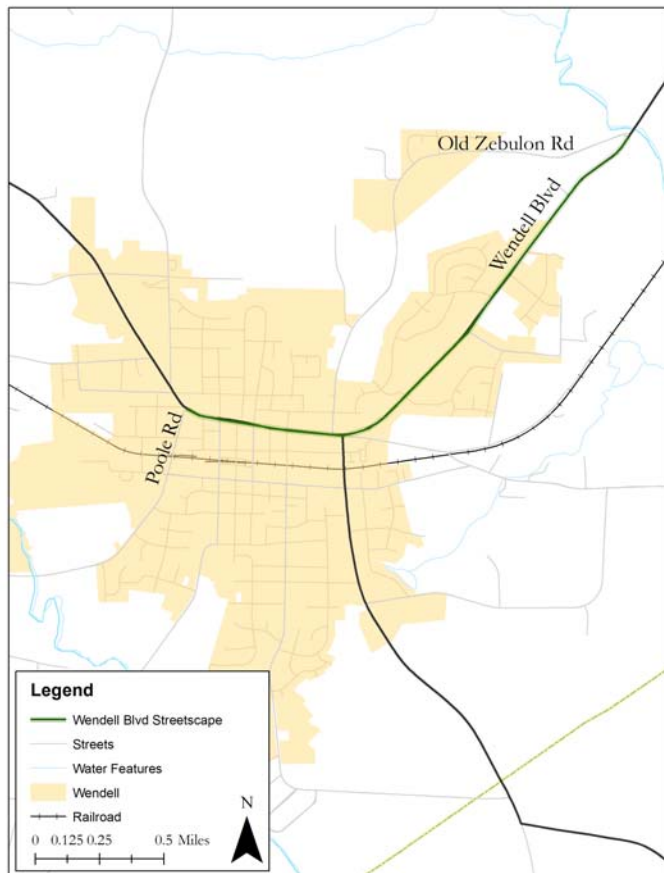
SPOT Id:

Primary Purpose: **Growth/Economic Development**

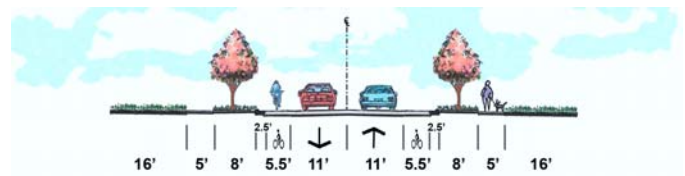
Project Type: **Streetscape**

Project At A Glance

Project Location	Wendell
Improvement Type	Access Management
Length (miles)	2.25
Probable Construction Cost	\$13,731,328
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Infrastructure Health
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	21



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2
Volume (vpd)	5,800	13,994
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans
MTP (A587)

Public Involvement

Project Vicinity



Forestville Rd Extension

From Old Knight Road to Knightdale Blvd (US-64-Bus)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Forestville Rd Extension is proposed to be a four lane new location roadway between Old Knight Rd to US 64 Business. The purpose of this project is to provide new access to US 64 alleviating congestion on area roadways and interchanges with US 64 Highway.

Project Id: **NEASCTP36**

SPOT Id:

Primary Purpose: **Congestion**

Project Type: **New Location**

Project At A Glance

Project Location	Knightdale
Improvement Type	New Location
Length (miles)	0.28
Probable Construction Cost	\$2,905,055
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2040
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	3.4



	Existing	Future
Facility Type	Not Applicable	Major Thoroughfare
Travel Lanes	0	4
Volume (vpd)	0	29,948
Capacity (vpd)	0	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A589)

Public Involvement

Project Vicinity



Stadium Dr

From US 1 to N Wingate Street

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Stadium Drive is proposed to be a four-lane Minor Arterial between US 1 to North Wingate Street. A crash analysis indicated a crash rate of for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along Stadium Drive by reducing the number of crashes.

Project Id: **NEASCTP37**

SPOT Id:

Primary Purpose: **Safety**

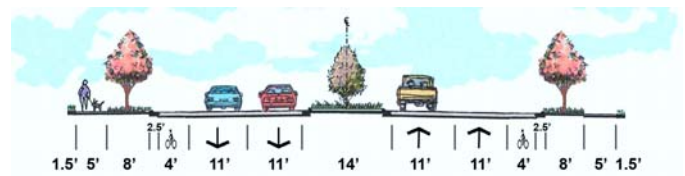
Project Type: **New Location**

Project At A Glance

Project Location	Wake Forest
Improvement Type	Widening
Length (miles)	1.18
Probable Construction Cost	\$9,329,652
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2030
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)		8,120
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

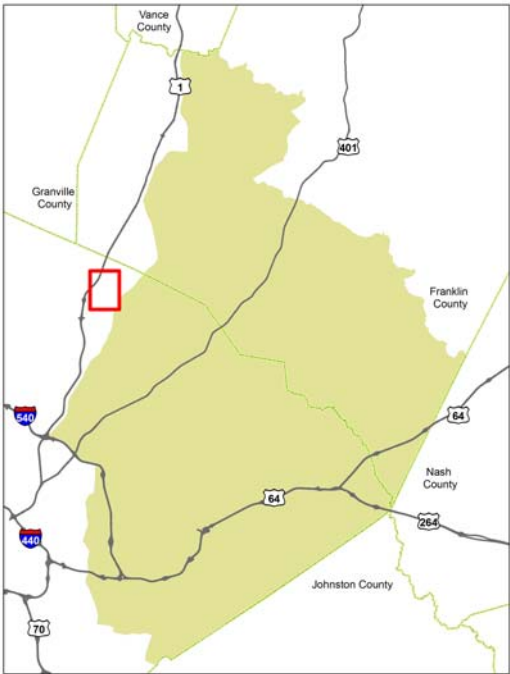
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A610)

Public Involvement

Project Vicinity



Ligon Mill Rd Connector

From Stadium Drive to Ligon Mill Rd (Existing)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Ligon Mill Rd Extension is proposed to be a four lane Minor Arterial between existing Ligon Mill Rd to Stadium Dr. The new connection will improve mobility in the area, support the highly unpredictable traffic levels on US 64, while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASCTP39**

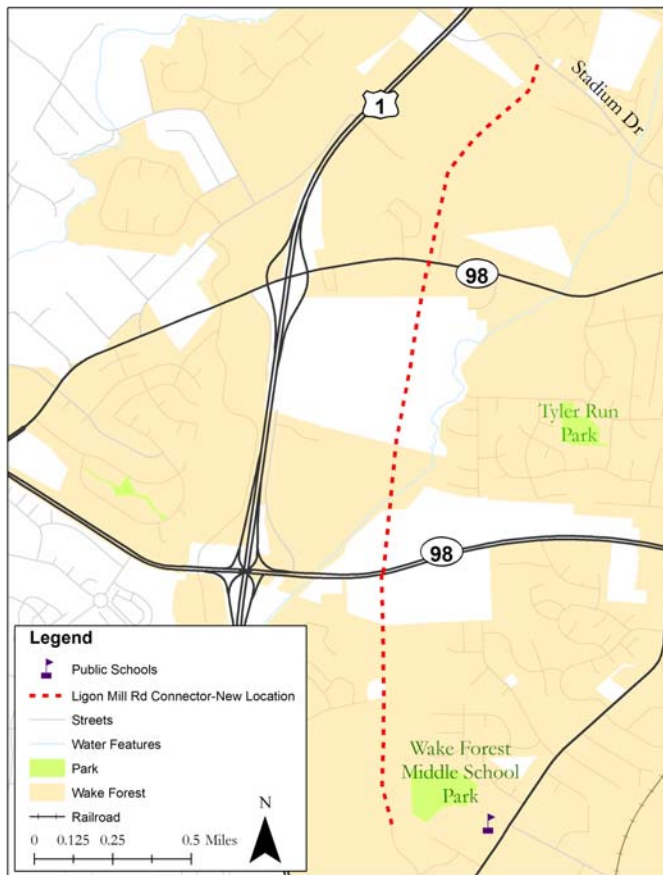
SPOT Id:

Primary Purpose: **Congestion**

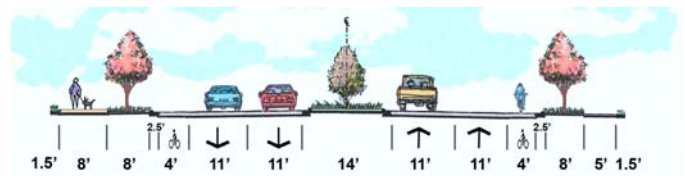
Project Type: **New Location**

Project At A Glance

Project Location	Wake Forest
Improvement Type	New Location
Length (miles)	2.60
Probable Construction Cost	\$26,204,191
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Major Thoroughfare
Travel Lanes	0	4
Volume (vpd)		1,027
Capacity (vpd)	0	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

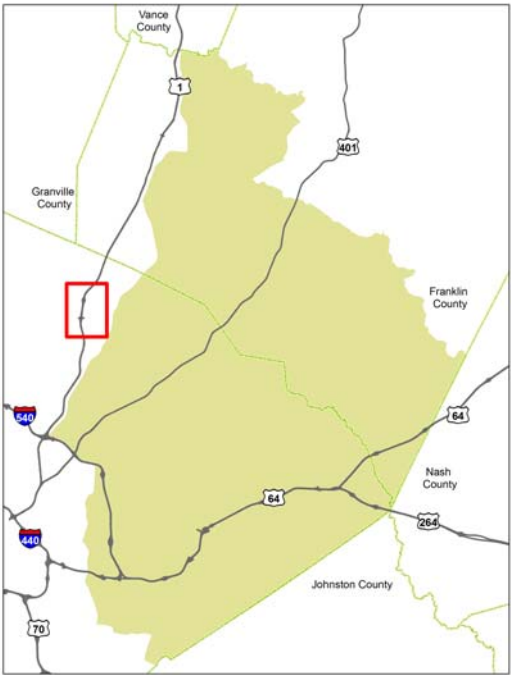
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A127a)

Public Involvement

Project Vicinity



Eagle Rock Rd

From Martin Pond Road to Lake Myra Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Eagle Rock Road is proposed to be a four-lane Minor Arterial between Martin Pond Road to Lake Myra Road. An AADT of 9,221 is expected in the planning horizon year(2040) which would cause Eagle Rock Road to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so Eagle Rock Road will operate at LOS "D" or better in 2040.

Project Id: **NEASCTP4**

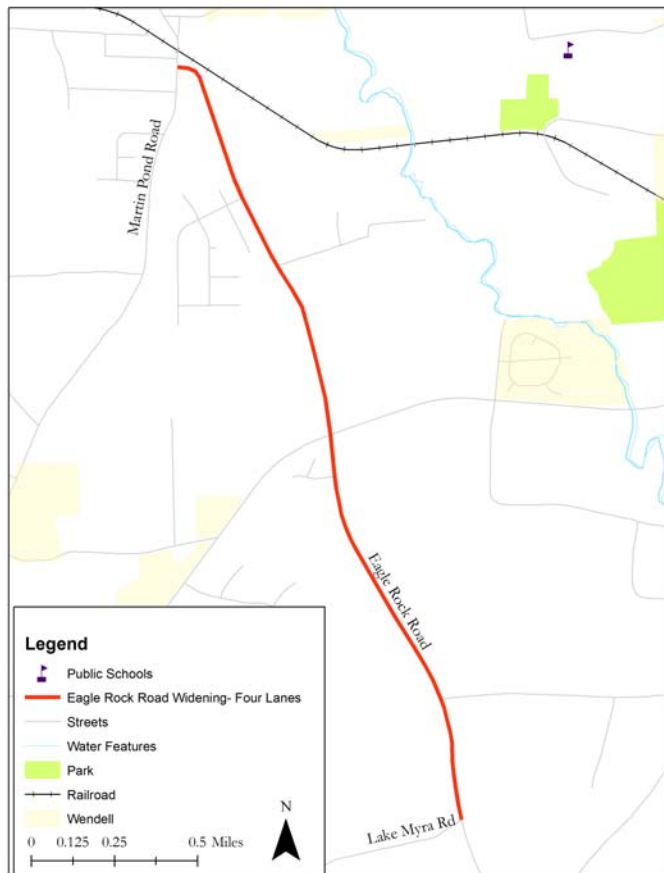
SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Wendell
Improvement Type	Widening
Length (miles)	2.48
Probable Construction Cost	\$19,946,550
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	9.6



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	3,800	9,221
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

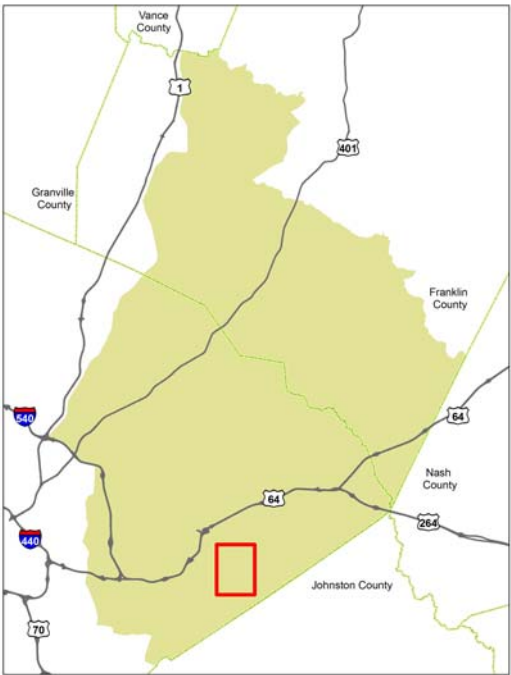
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A148b)

Public Involvement

Project Vicinity



Northside Loop

From Main Street (US 1-Alt) to N White Street

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Northside Loop is proposed to be a four lane between Main Street (US 1-Alt) to N White Street. The purpose of this project is to reduce congestion in around Downtown Wake Forest area by providing an alternate route from US 1.

Project Id: **NEASCTP40**

SPOT Id:

Primary Purpose: **Congestion**

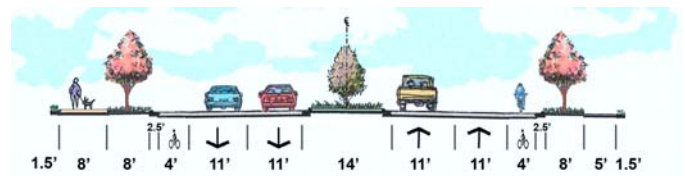
Project Type: **New Location**

Project At A Glance

Project Location	Wake Forest
Improvement Type	New Location
Length (miles)	0.44
Probable Construction Cost	\$4,443,196
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Major Thoroughfare
Travel Lanes	0	4
Volume (vpd)	2,500	12,794
Capacity (vpd)	0	40,800



Northside Loop

From Main Street (US 1-Alt) to N White Street

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Other Desired Outcomes

Additional Information

☐ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☐ **Bicycle Lanes**

Cross Reference

☒ **Multiuse Paths**

Cross Reference Greenway Loop

☐ **Transit Corridor**

Route

Cross Reference

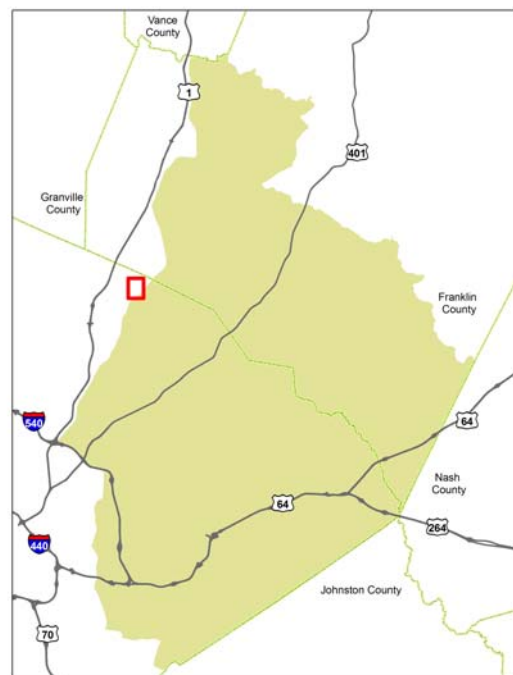
☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A124a)

Public Involvement

Project Vicinity



Harris Rd

From Capital Boulevard (US-1) to N Main Street (US 1-Alt)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Harris Road is proposed to be a four-lane Major Thoroughfare between US 1 to South Main Street. An AADT of 7,930 is expected in the planning horizon year(2040) which would cause to operate at a poor LOS in 2040. The purpose of this project is to reduce congestion so South Main Street will operate at a better LOS in 2040.

Project Id: **NEASCTP41**

SPOT Id:

Primary Purpose: **Congestion**

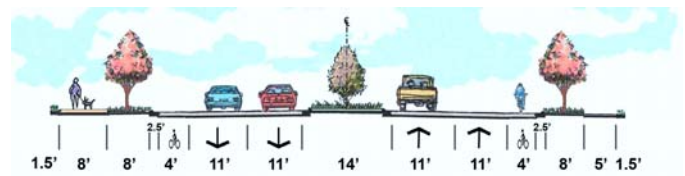
Project Type: **Widening**

Project At A Glance

Project Location	Wake Forest
Improvement Type	Widening
Length (miles)	1.41
Probable Construction Cost	\$11,393,318
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	3,800	7,930
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☐ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☐ **Bicycle Lanes**

Cross Reference

☒ **Multiuse Paths**

Cross Reference Greenway Loop

☐ **Transit Corridor**

Route

Cross Reference

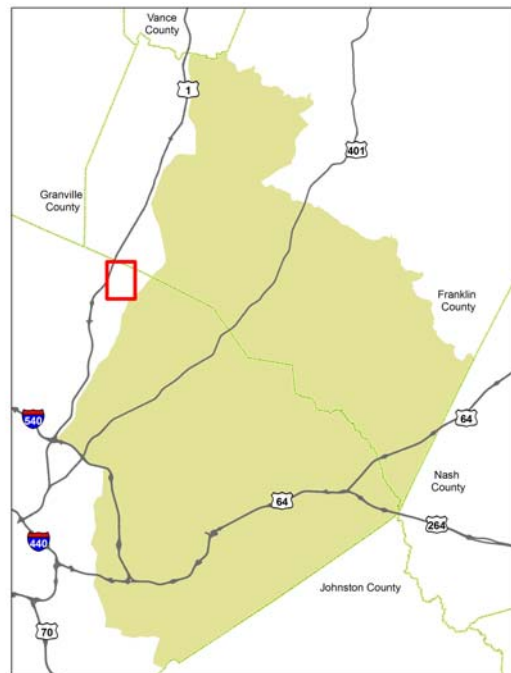
☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A613)

Public Involvement

Project Vicinity



Rogers Road

From S Main Street (US 1-Alt) to Grandmark Street

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Rogers Road is proposed to be a four-lane Major Thoroughfare between S. Main Street to Grandmark Street. An AADT of 23,524 is expected in the planning horizon year(2040) which would cause to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so Rogers Road will operate at LOS "D" or better in 2040.

Project Id: **NEASCTP43**

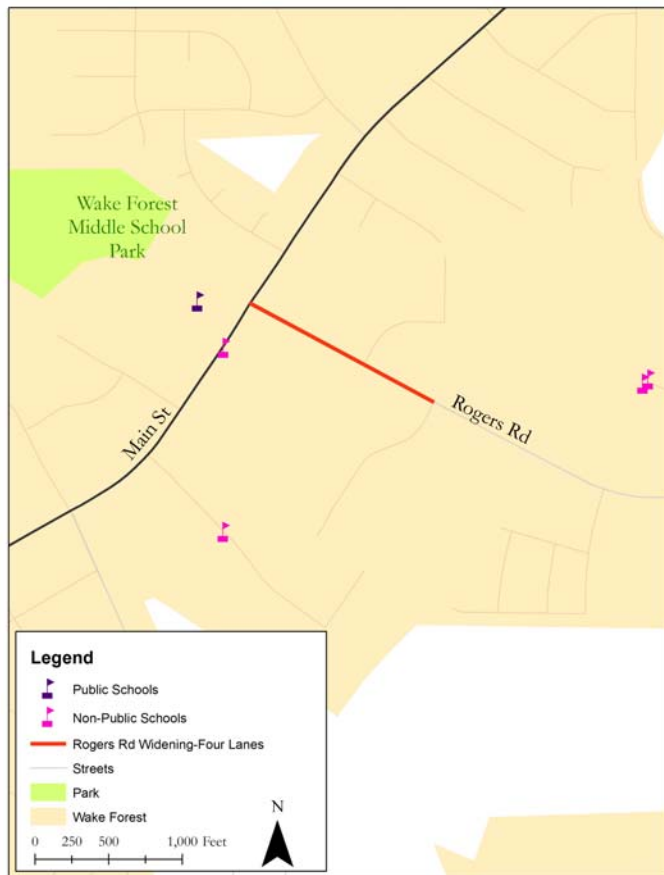
SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Wake Forest
Improvement Type	Widening
Length (miles)	0.26
Probable Construction Cost	\$2,523,976
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2040
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)		23,524
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☐ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☐ Bicycle Lanes

Cross Reference

☒ Multiuse Paths

Cross Reference Rogers Road Sidepath

☐ Transit Corridor

Route

Cross Reference

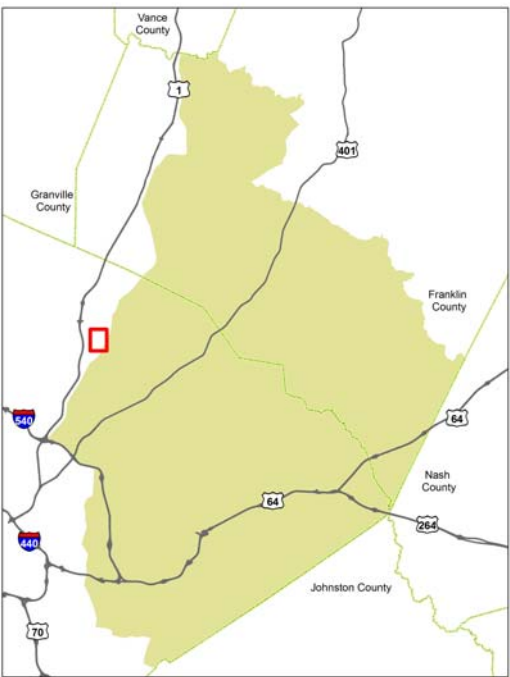
☐ Environmental Impacts

Project History and Relationship to Other Plans

MTP (A605)

Public Involvement

Project Vicinity



NC 98 is proposed to be a two-lane Minor Thoroughfare between Hope Street to Tyler Run Drive. An AADT of 8,491 is expected in the planning horizon year(2040) which would cause to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so NC 98 will operate at LOS "D" or better in 2040.

Project Id: **NEASCTP45**

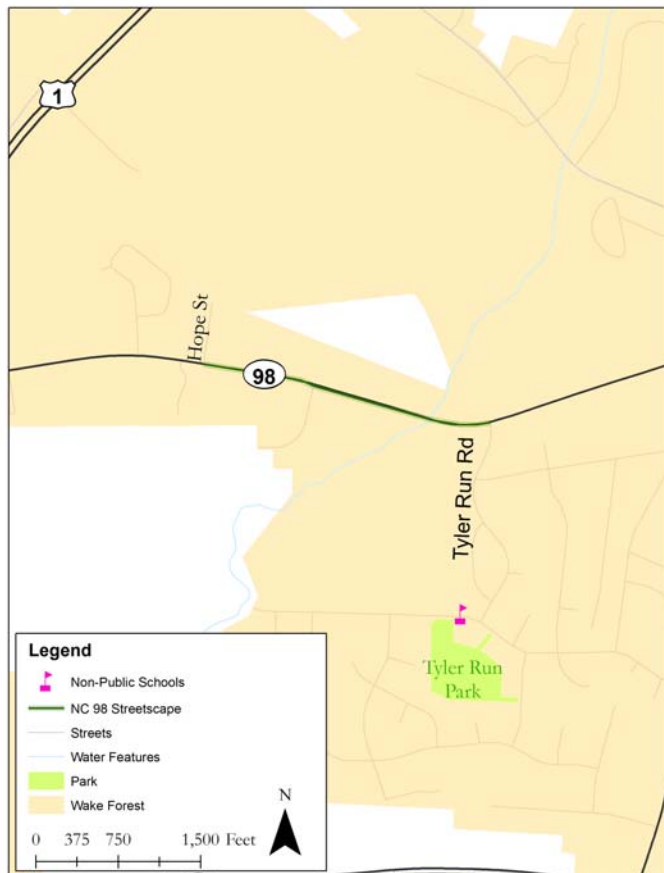
SPOT Id:

Primary Purpose: **Congestion**

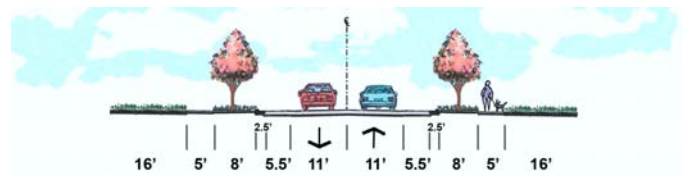
Project Type: **Streetscape**

Project At A Glance

Project Location	Wake Forest
Improvement Type	Access Management
Length (miles)	0.50
Probable Construction Cost	\$1,819,502
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2040
TIP ID	
SPOT Goal	Infrastructure Health
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2
Volume (vpd)	19,000	8,491
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

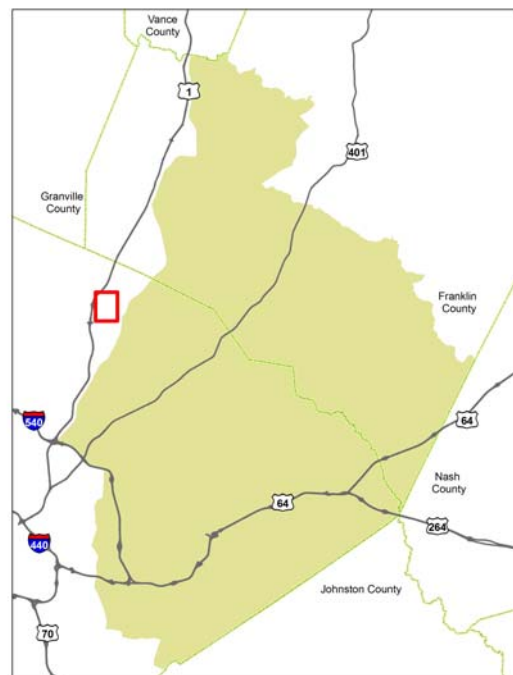
☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A608)

Public Involvement

Project Vicinity



NC 98

From Capital Boulevard (US-1) to Hope Street

NEAS

NORTH CAROLINA CAPITAL AREA MPO

NC 98 is proposed to be a four-lane Major Thoroughfare between Hope Street to US 1. The 2040 AADT is forecasted at 16,257, which will place this segment of NC 98 at a LOS "F" in 2040. This project is intended to provide additional capacity to allow NC 98 to operate at a LOS "D" or better in 2040.

Project Id: NEASCTP46

SPOT Id:

Primary Purpose: Safety

Project Type: Widening

Project At A Glance

Project Location	Wake Forest
Improvement Type	Widening
Length (miles)	0.42
Probable Construction Cost	\$3,390,417
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2040
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	19,000	16,257
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A608)

Public Involvement

Project Vicinity



Ligon Mill Rd

From S Main Street (US 1-Alt) to Louisburg Road (US 401)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Ligon Mill Rd is proposed to be a two-lane Minor Thoroughfare between South Main Street to Louisburg Road. A crash analysis indicated a crash rate of 28.4 for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along by reducing the number of crashes.

Project Id: **NEASCTP47**

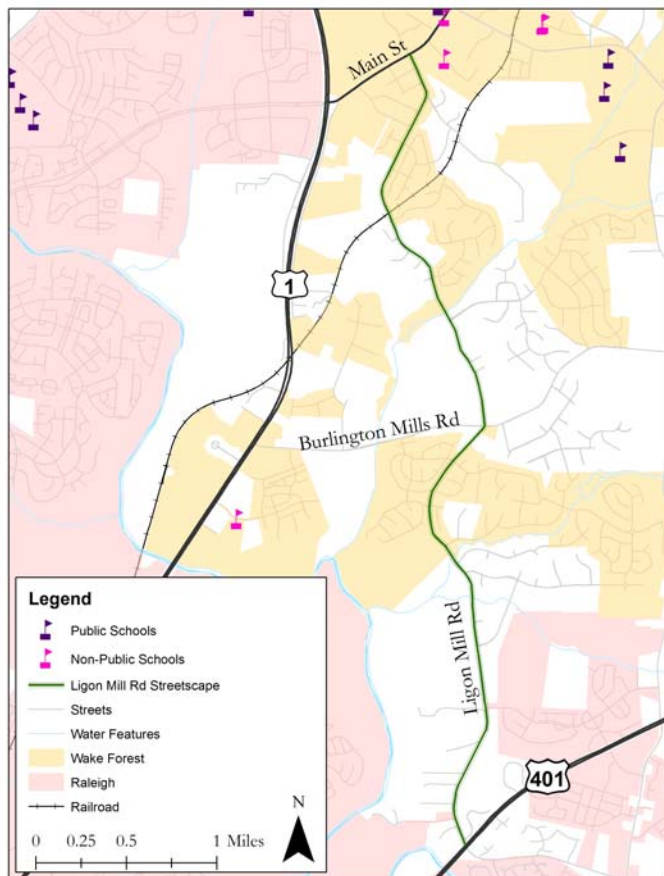
SPOT Id:

Primary Purpose: **Safety**

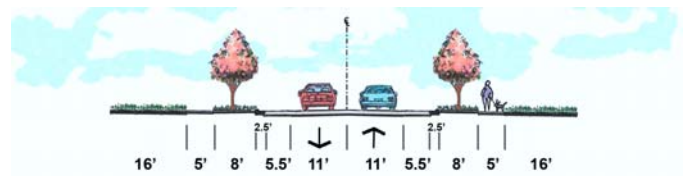
Project Type: **Streetscape**

Project At A Glance

Project Location	Wake Forest
Improvement Type	Access Management
Length (miles)	4.85
Probable Construction Cost	\$19,796,993
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2030
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	28.4



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2
Volume (vpd)	7,800	12,523
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A126a)

Public Involvement

Project Vicinity



NC 96 Bypass

From Cunningham Road to W Gannon Ave (NC-97)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The NC 96 Bypass is a proposed two-lane roadway just west of downtown Zebulon. The purpose of the roadway is to alleviate congestion on area roadways in and near the core of Zebulon, allowing through traffic to bypass those streets.

Project Id: **NEASCTP49**

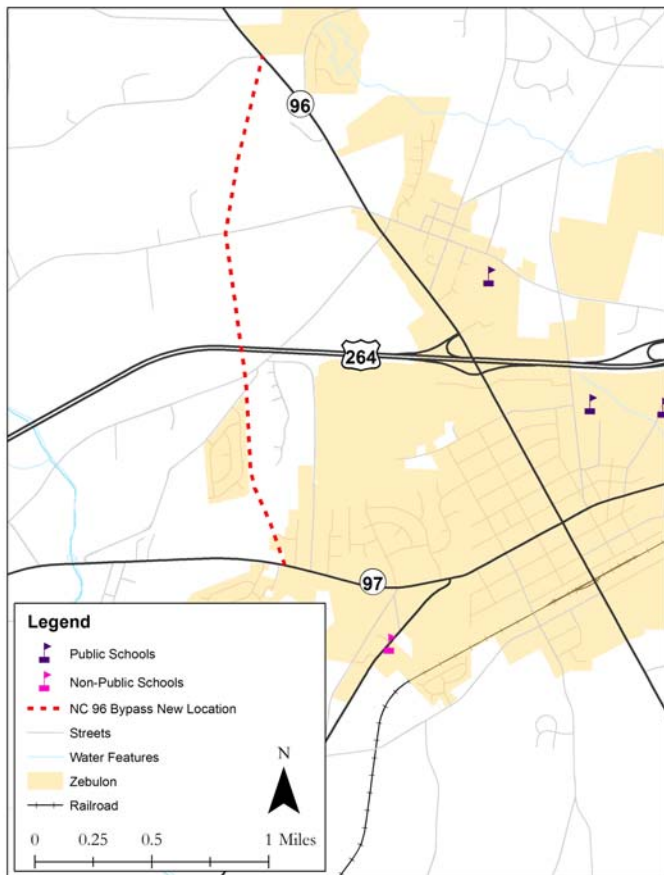
SPOT Id:

Primary Purpose: **Congestion**

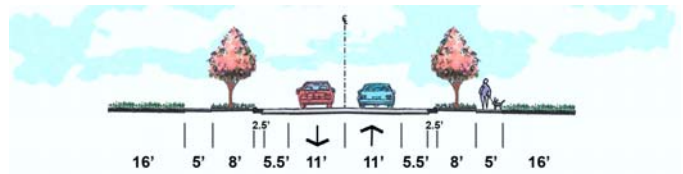
Project Type: **New Location**

Project At A Glance

Project Location	Wake County
Improvement Type	New Location
Length (miles)	2.23
Probable Construction Cost	\$11,383,561
NCDOT Tier	Not Applicable
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	1.3



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)		2,463
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☐ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

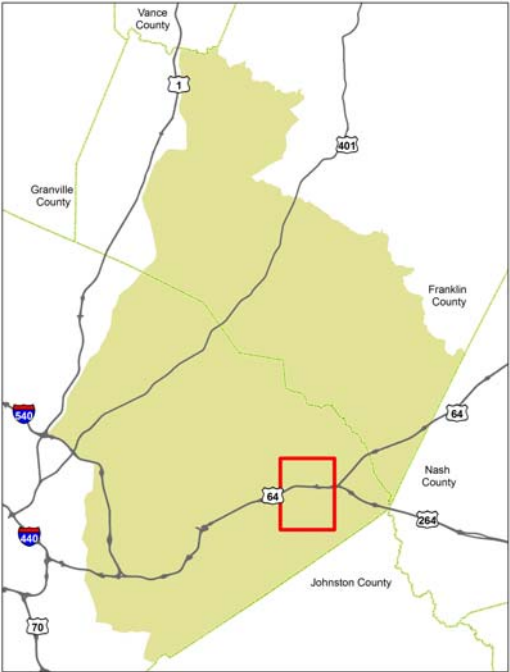
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A588a)

Public Involvement

Project Vicinity



N White St

From Gilcrest Farm Road to Royal Mill Avenue

NEAS

NORTH CAROLINA CAPITAL AREA MPO

N White St is proposed to be a three lane roadway between Gilcrest Farm Road to Royal Mill Avenue. The project intends to enhance safety along by reducing the number of crashes with additions of center turn lanes along the corridor.

Project Id: **NEASCTP51**

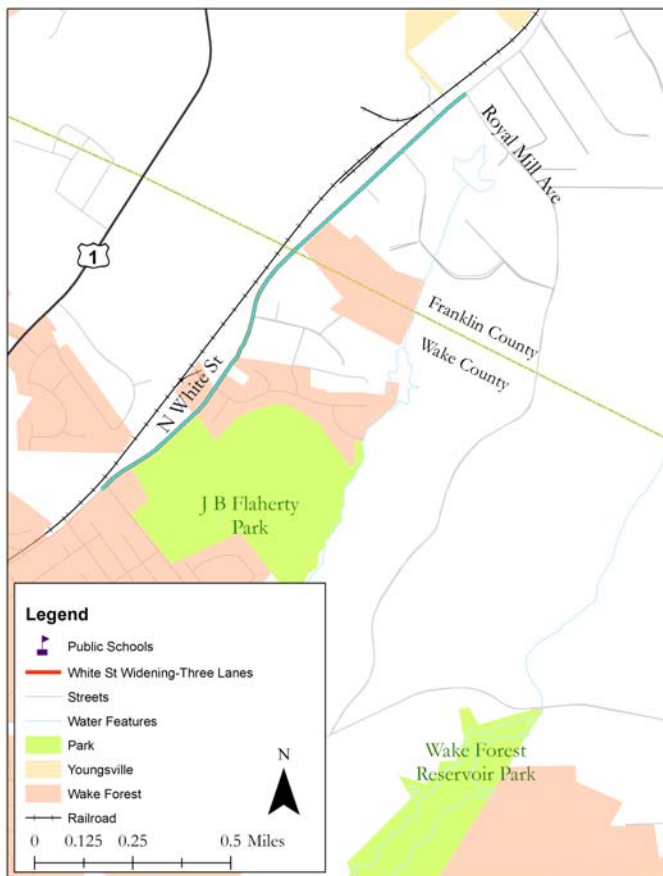
SPOT Id:

Primary Purpose: **Safety**

Project Type: **Widening**

Project At A Glance

Project Location	Wake Forest
Improvement Type	Widening
Length (miles)	1.30
Probable Construction Cost	\$7,535,628
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	3
Volume (vpd)	5,900	6,410
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☐ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A612)

Public Involvement

Project Vicinity



NC 56 Bypass

From W Green Street (NC 56) to NC 56 Highway

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The NC 56 Bypass is a proposed two-lane Minor Thoroughfare just north of Franklinton. The purpose of the roadway is to alleviate congestion on area roadways in and near Franklinton.

Project Id: **NEASCTP52**

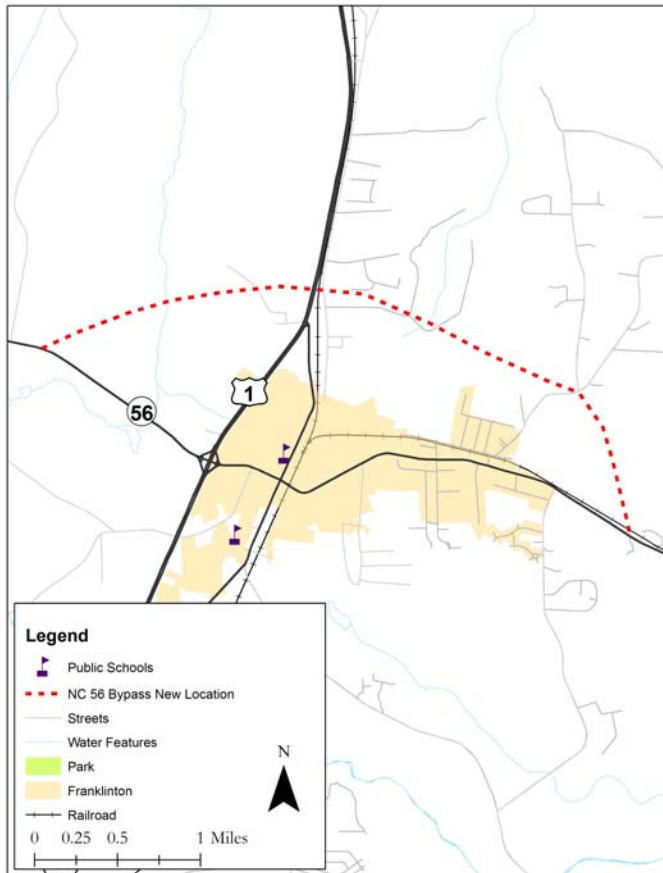
SPOT Id:

Primary Purpose: **Congestion**

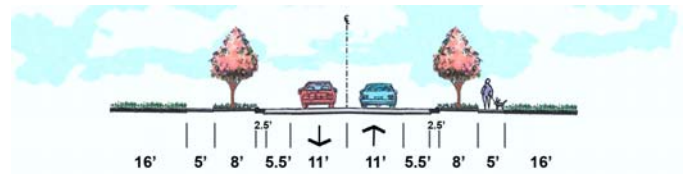
Project Type: **New Location**

Project At A Glance

Project Location	Franklin County
Improvement Type	New Location
Length (miles)	4.30
Probable Construction Cost	\$22,556,702
NCDOT Tier	Not Available
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☒ Wide Shoulders

Cross Reference

☐ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and Relationship to Other Plans

MTP (Frnk5)

Public Involvement

Project Vicinity



Pippin Rd

From Zebulon Road (NC 56) to Pearces Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan includes the goal of improving mobility within the region, which is defined as the provision of transportation infrastructure for all vehicles and pedestrians. The purpose of this project is to improve mobility inside Zebulon to an acceptable LOS in the peak period and direction while also providing facilities for pedestrians and bicyclists.

Project Id: NEASCTP53

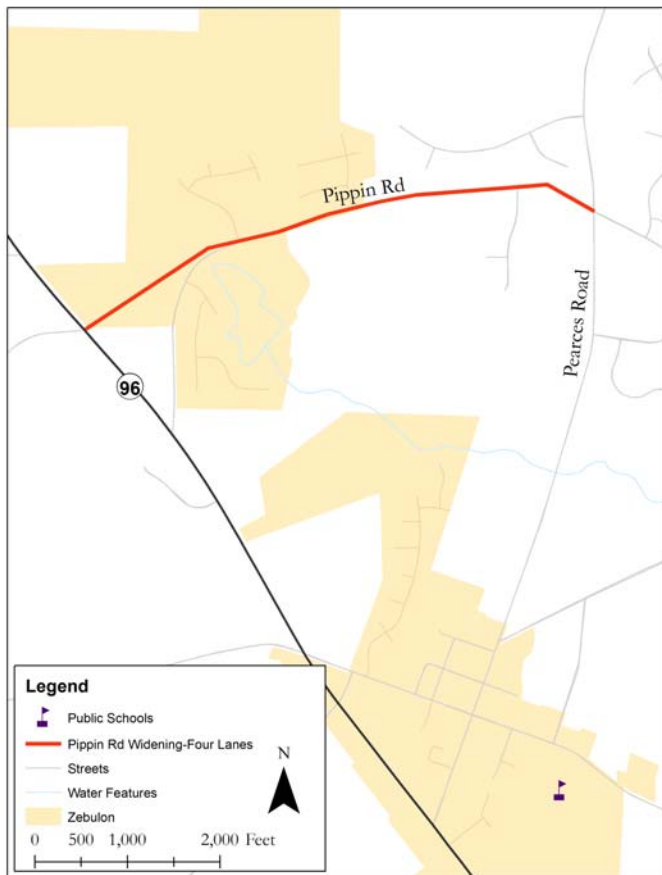
SPOT Id:

Primary Purpose: Mobility

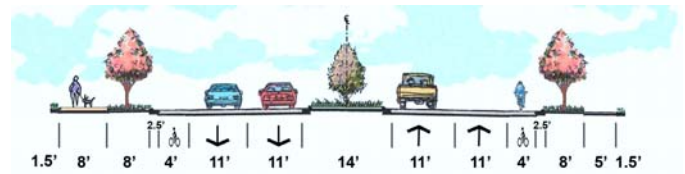
Project Type: Widening

Project At A Glance

Project Location	Zebulon
Improvement Type	Widening
Length (miles)	1.12
Probable Construction Cost	\$8,998,186
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	5.3



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	1,100	2,667
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

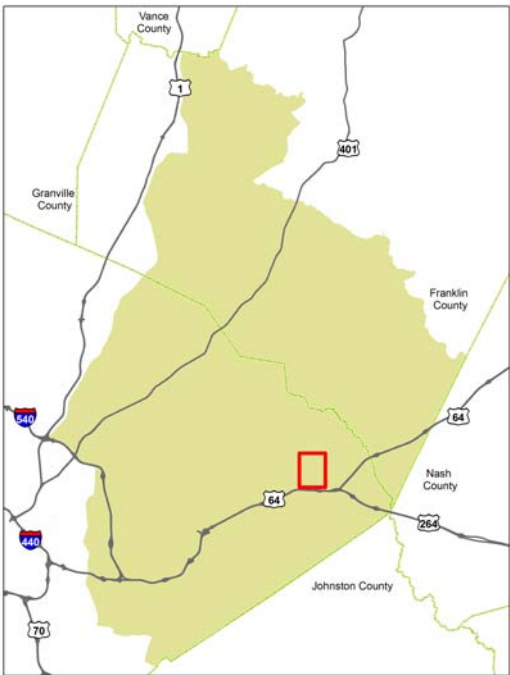
☐ Environmental Impacts

Project History and Relationship to Other Plans

MTP (A588b)

Public Involvement

Project Vicinity



NC 39

From Bickett Boulevard (US-401) to S Main Street (NC-39)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

NC 39 is proposed to be a two-lane Minor Thoroughfare between Louisburg to Bunn. A crash analysis indicated a crash rate of 7. for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along by reducing the number of crashes, while making provisions for cyclists and pedestrians.

Project Id: **NEASCTP54**

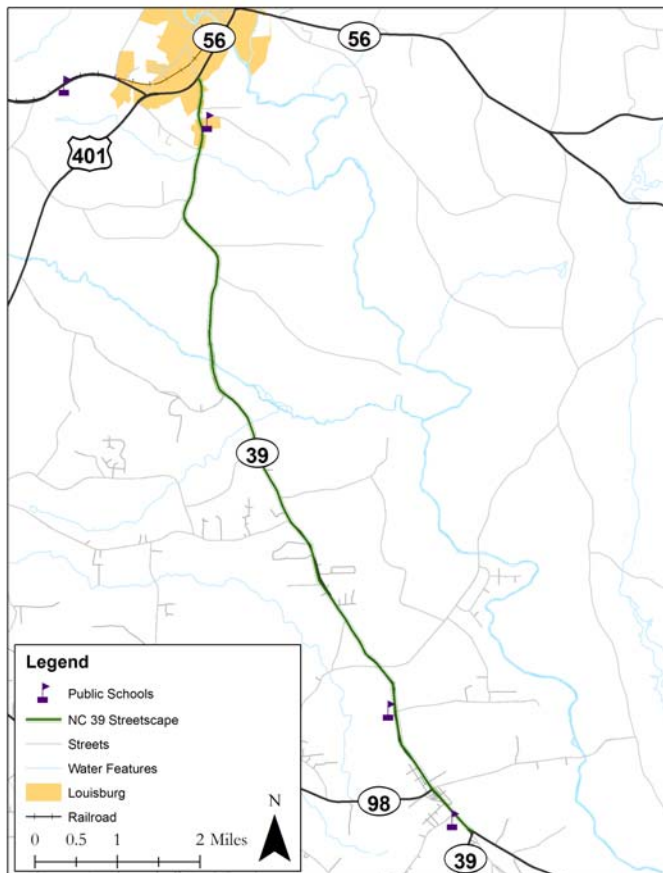
SPOT Id:

Primary Purpose: **Safety**

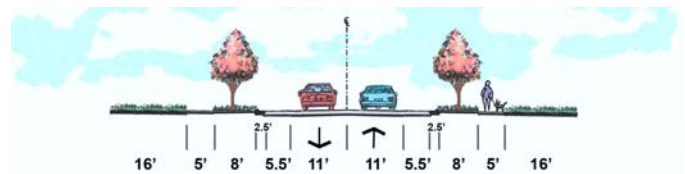
Project Type: **Streetscape**

Project At A Glance

Project Location	Franklin County
Improvement Type	Access Management
Length (miles)	11.00
Probable Construction Cost	\$45,674,799
NCDOT Tier	Regional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	7.6



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2
Volume (vpd)	4,900	8,486
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

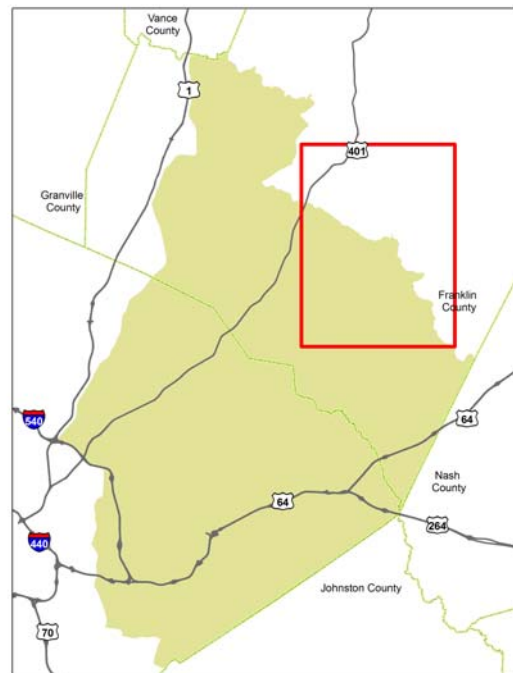
☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A65)

Public Involvement

Project Vicinity



Forestville Rd

From Rogers Road to Louisburg Road (US 401)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Forestville Rd is proposed to be a four lane arteria between Rogers Road to Louisburg Road (US 401). A crash analysis indicated a crash rate of 18.4 crashes per mile for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along by reducing the number of crashes.

Project Id: **NEASCTP55**

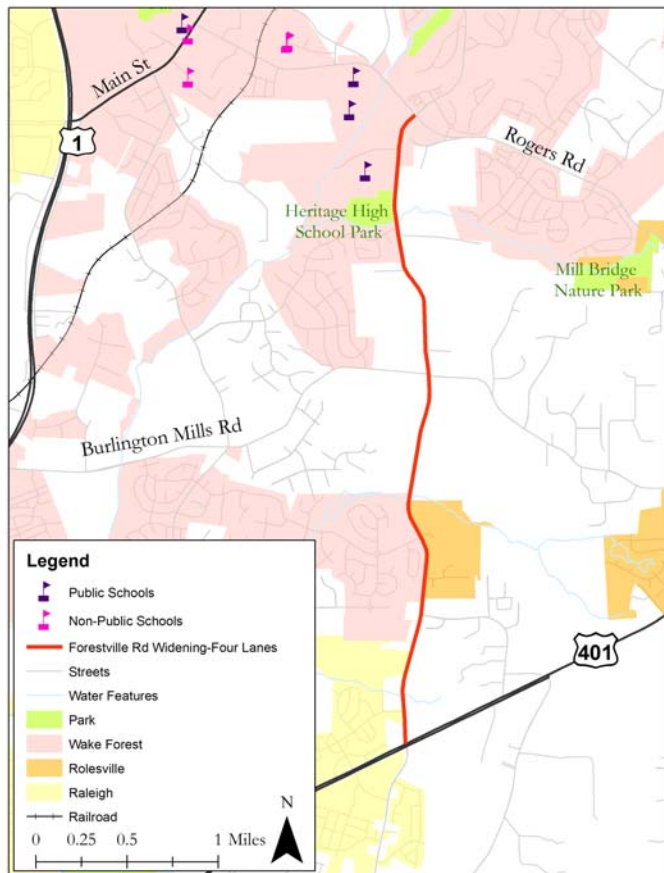
SPOT Id:

Primary Purpose: **Safety**

Project Type: **Widening**

Project At A Glance

Project Location	Wake Forest
Improvement Type	Widening
Length (miles)	3.50
Probable Construction Cost	\$28,721,469
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	18.4



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)		18,764
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

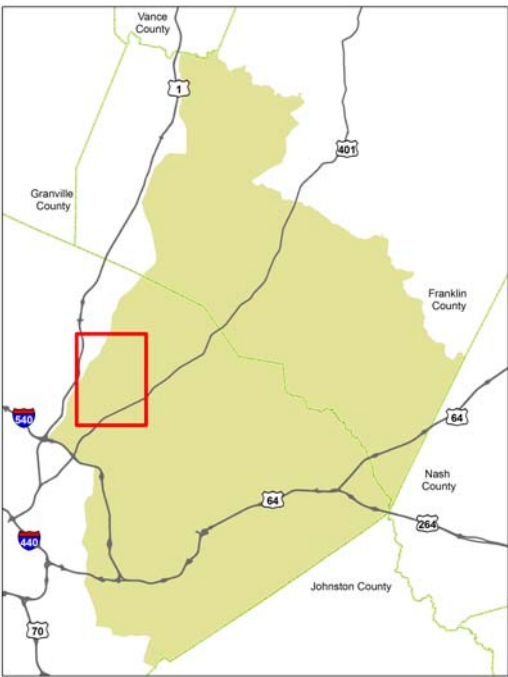
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A125a2)

Public Involvement

Project Vicinity



Wendell Blvd

From Wendell Blvd (US-64-Bus) to Liles Dean Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Wendell Blvd is proposed to be a four lane arterial between Wendell Blvd (US-64-Bus) to Liles Dean Road. A crash analysis indicated a crash rate of 26.7 crashes per mile for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along by reducing the number of crashes.

Project Id: **NEASCTP57**

SPOT Id:

Primary Purpose: **Safety**

Project Type: **Widening**

Project At A Glance

Project Location	Wendell
Improvement Type	Widening
Length (miles)	1.40
Probable Construction Cost	\$11,402,522
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2030
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	26.7

	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	10,000	25,898
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☐ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☒ Multiuse Paths

Cross Reference Buffalo Creek Greenway

☐ Transit Corridor

Route

Cross Reference

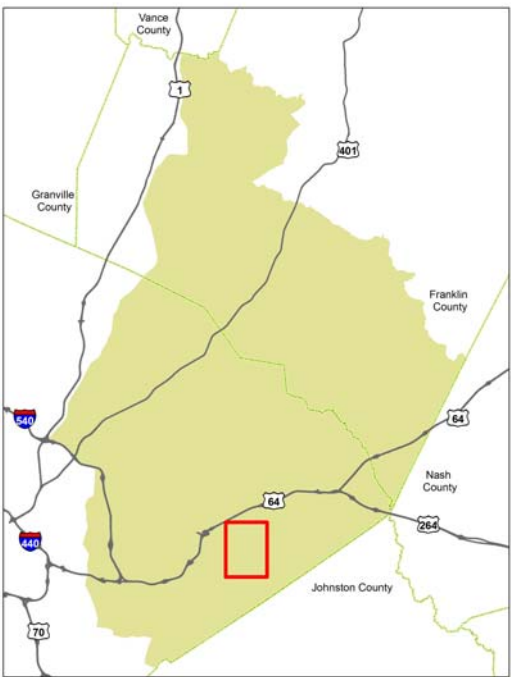
☐ Environmental Impacts

Project History and Relationship to Other Plans

MTP (A587)

Public Involvement

Project Vicinity



Wendell Blvd

From Liles Dean Road to N Buffalo Street

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Wendell Blvd is proposed to be a three lane arterial between Liles Dean Road to N Buffalo Street. A crash analysis indicated a crash rate of 90 crashes per mile for the three-year analysis period. This crash rate greatly exceeds the statewide and critical crash rates. The project intends to enhance safety along by reducing the number of crashes.

Project Id: **NEASCTP58**

SPOT Id:

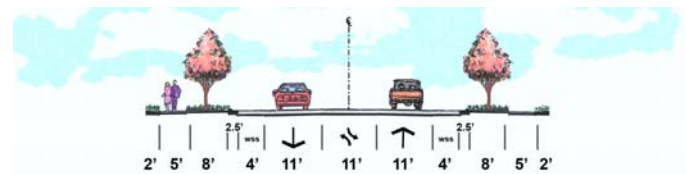
Primary Purpose: **Safety**

Project Type: **Streetscape**

Project At A Glance

Project Location	Wendell
Improvement Type	Access Management
Length (miles)	0.62
Probable Construction Cost	\$3,345,332
NCDOT Tier	Regional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	90

	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	3
Volume (vpd)	10,000	19,846
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☐ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

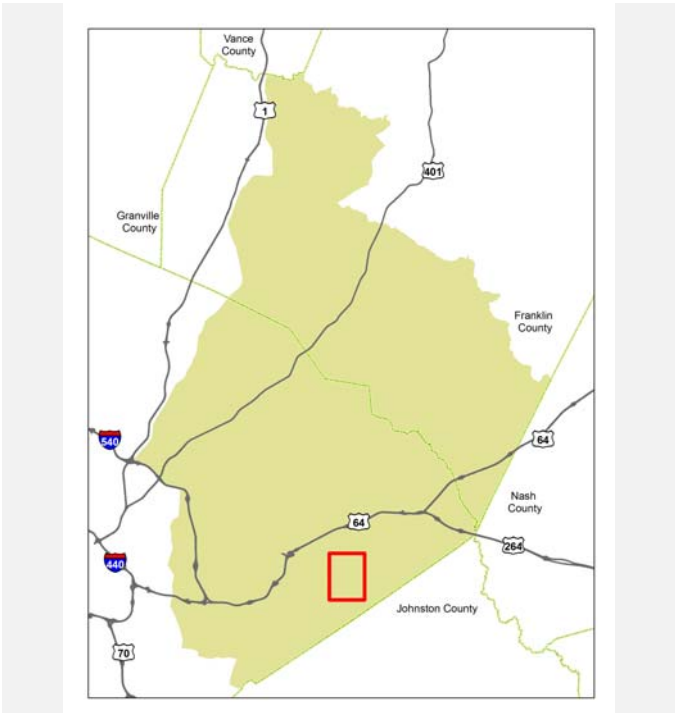
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A587)

Public Involvement

Project Vicinity



NE Connector

From US 1 to NC 56 Highway

NEAS

NORTH CAROLINA CAPITAL AREA MPO

A sustainable transportation system is being planned for the study area. The system will include improvements to the existing roadway corridor, recommended new location roadway projects, and local/regional transit service. Links between modes of travel in and around the study area are critical for the success of the transportation system. The purpose of this project is to provide transportation linkages within, to, and from the Study Area.

Project Id: NEASCTP60

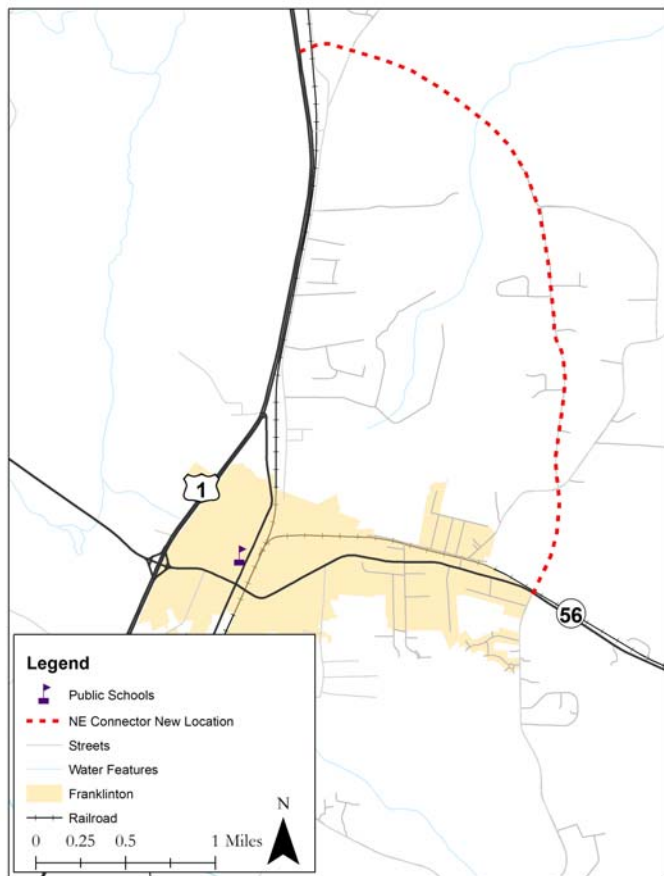
SPOT Id:

Primary Purpose: System Linkage

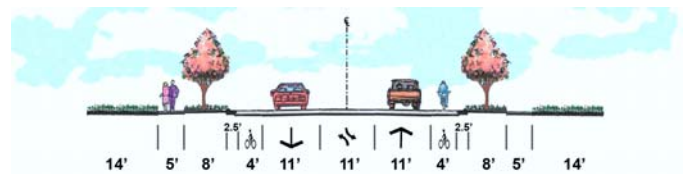
Project Type: New Location

Project At A Glance

Project Location	Franklin County
Improvement Type	New Location
Length (miles)	3.95
Probable Construction Cost	\$20,471,097
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Not Available
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)		
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

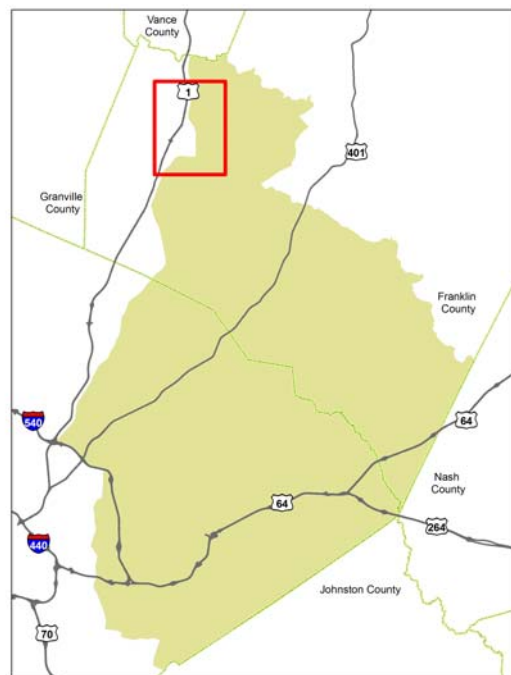
☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (Frnk14)

Public Involvement

Project Vicinity



Jones Dairy Rd

From Wait Avenue (NC-98) to Averette Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Jones Dairy Road is proposed to be a four-lane Major Thoroughfare between Wait Avenue to Averette Road. An AADT of 22,724 is expected in the planning horizon year(2040) which would cause to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so Jones Dairy Road will operate at LOS "D" or better in 2040.

Project Id: **NEASCTP7**

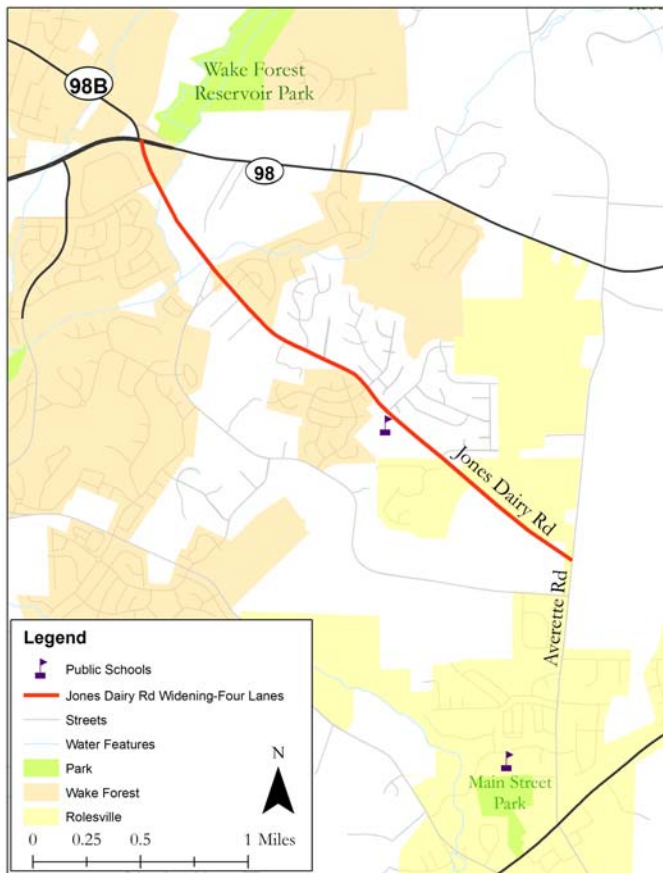
SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Wake Forest
Improvement Type	Widening
Length (miles)	2.80
Probable Construction Cost	\$23,016,796
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2040
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	24



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	6,400	22,724
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

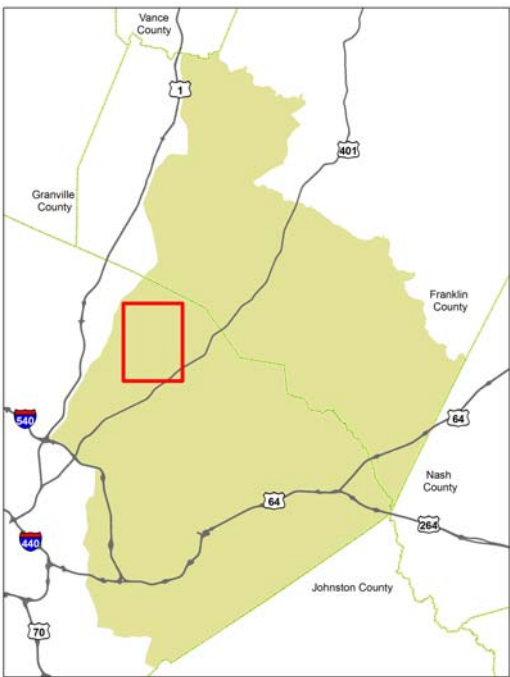
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A215)

Public Involvement

Project Vicinity



First Street

From Robertson Street to S Smithfield Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

First Street is proposed to be a four-lane Major Thoroughfare between Robertson Street to South Smithfield Road. An AADT of 11,475 is expected in the planning horizon year(2040) which would cause to operate at LOS "E" or "F" in 2040. The purpose of this project is to reduce congestion so First Street will operate at LOS "D" or better in 2040, as well as reduce the high crash rate.

Project Id: **NEASCTP9**

SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Knightdale
Improvement Type	Widening
Length (miles)	0.26
Probable Construction Cost	\$2,142,201
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	45



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	4,500	11,475
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A592)

Public Involvement

Project Vicinity



US 401

From NC 56 to Flat Rock Church Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

US 401 is proposed to be a four-lane Expressway between Flat Rock Church Road to NC 56. A crash analysis indicated a crash rate of for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along by reducing the number of crashes.

Project Id: **NEASF2**

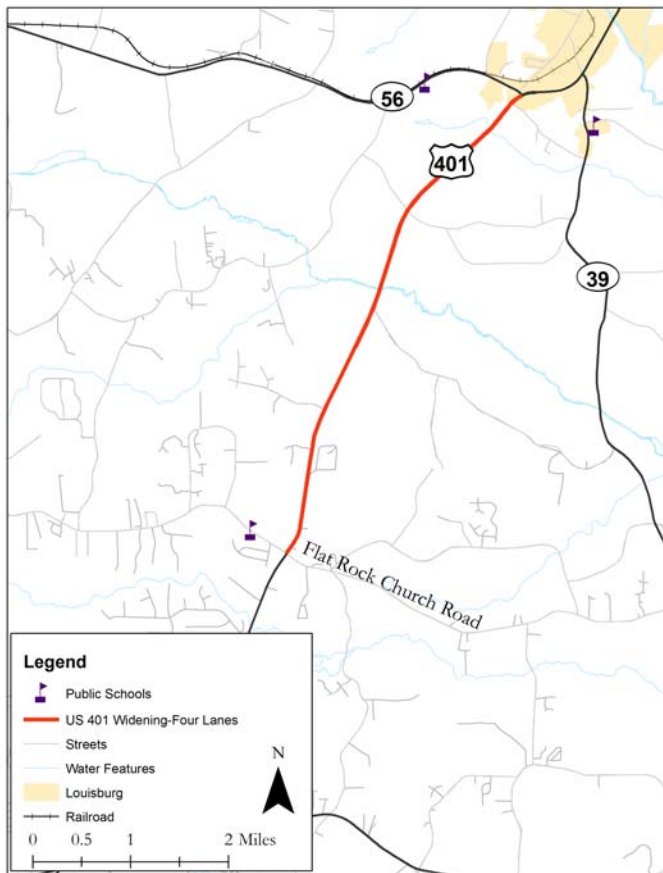
SPOT Id:

Primary Purpose: **Safety**

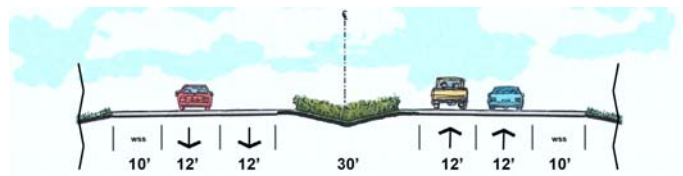
Project Type: **Widening**

Project At A Glance

Project Location	Franklin County
Improvement Type	Widening
Length (miles)	8.49
Probable Construction Cost	\$60,689,030
NCDOT Tier	Statewide
Regional Significance	No
2040 MTP Horizon Year	2040
TIP ID	
SPOT Goal	
Federal Functional Class	Principal Arterial - Freeways
Crash Rate (2008-2011)	8.12



	Existing	Future
Facility Type	Minor Thoroughfare	Expressway
Travel Lanes	2	4
Volume (vpd)	8,700	18,425
Capacity (vpd)	15,800	98,000



Other Desired Outcomes

Additional Information

☐ **Sidewalks**

Cross Reference

☒ **Wide Shoulders**

Cross Reference

☐ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

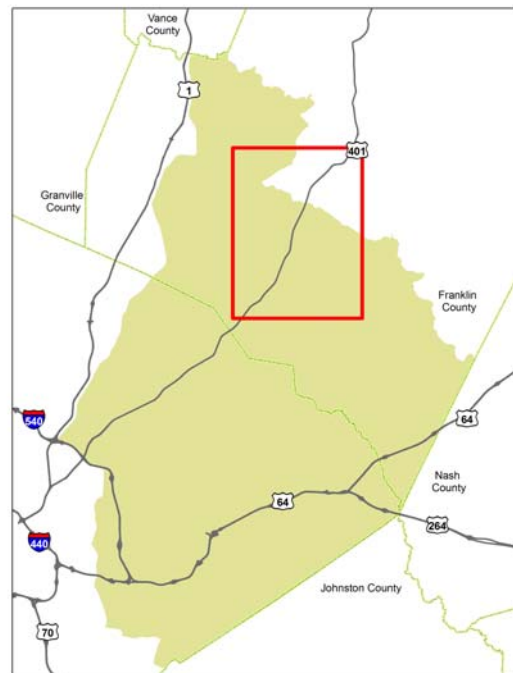
☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A90d)

Public Involvement

Project Vicinity



N Main St

From Future NC 96 Bypass to Knollwood Lane

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Main St is proposed to be a three lane arterial between Future NC 96 Bypass to Knollwood Lane. An AADT of 6,108 is expected in the planning horizon year(2040) which would cause to operate at LOS "F" in 2040. The purpose of this project is to improve safety and to reduce congestion so Main Street will operate at LOS "D" or better in 2040, as well as provide safe accommodations for pedestrians and bicyclists.

Project Id: **NEASF40**

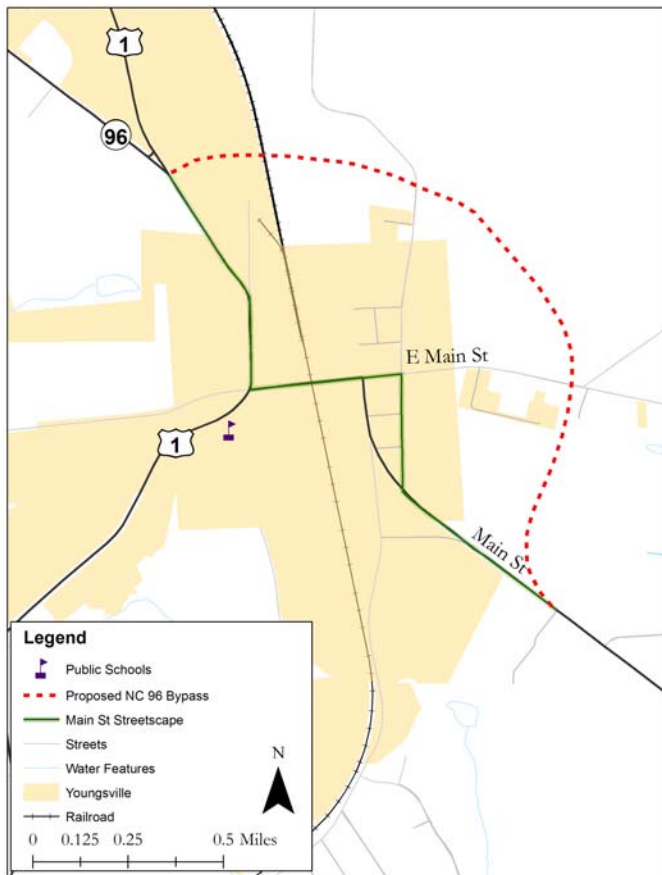
SPOT Id:

Primary Purpose: **Congestion**

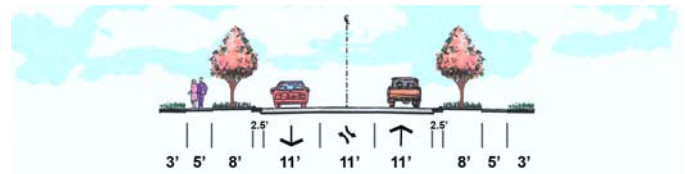
Project Type: **Access Management**

Project At A Glance

Project Location	Youngsville
Improvement Type	Access Management
Length (miles)	1.84
Probable Construction Cost	\$11,253,944
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	9.1



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	3
Volume (vpd)		6,108
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Mitchell Mill Rd

From Rolesville Road to Mitchell Mill Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Mitchell Mill Road is proposed to be a Minor Thoroughfare, and is being realigned to improve safety conditions at a specific location.

Project Id: **NEASH2**

SPOT Id:

Primary Purpose: **Safety**

Project Type: **New Location**

Project At A Glance

Project Location	Wake County
Improvement Type	New Location
Length (miles)	0.06
Probable Construction Cost	\$704,501
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	4
Volume (vpd)	0	0
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project Vicinity

Project History and
Relationship to Other Plans

Created through NEAS Process; Hot Spot

Public Involvement

Mitchell Mill Rd

From Mitchell Mill Road to Rolesville Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Mitchell Mill Road is proposed to be a Minor Thoroughfare, and is being realigned to improve safety conditions at a specific location. The project intends to and reducing congestion at the existing Mitchell Mill Rd and Rolesville Rd intersection.

Project Id: **NEASH3**

SPOT Id:

Primary Purpose: **Congestion**

Project Type: **New Location**

Project At A Glance

Project Location	Wake County
Improvement Type	New Location
Length (miles)	0.08
Probable Construction Cost	\$831,887
NCDOT Tier	Not Available
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Major Thoroughfare
Travel Lanes	0	4
Volume (vpd)	0	0
Capacity (vpd)	0	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project Vicinity

Project History and
Relationship to Other Plans

Created through NEAS Process; Hot Spot

Public Involvement

Unnamed Connector Street

From John Winstead Rd to NC 98

NEAS

NORTH CAROLINA CAPITAL AREA MPO

This new connection will help to divert traffic away from the intersection of NC 98 and Pearces Road. The project intends to enhance safety along by reducing the number of crashes.

Project Id: **NEASHS1**

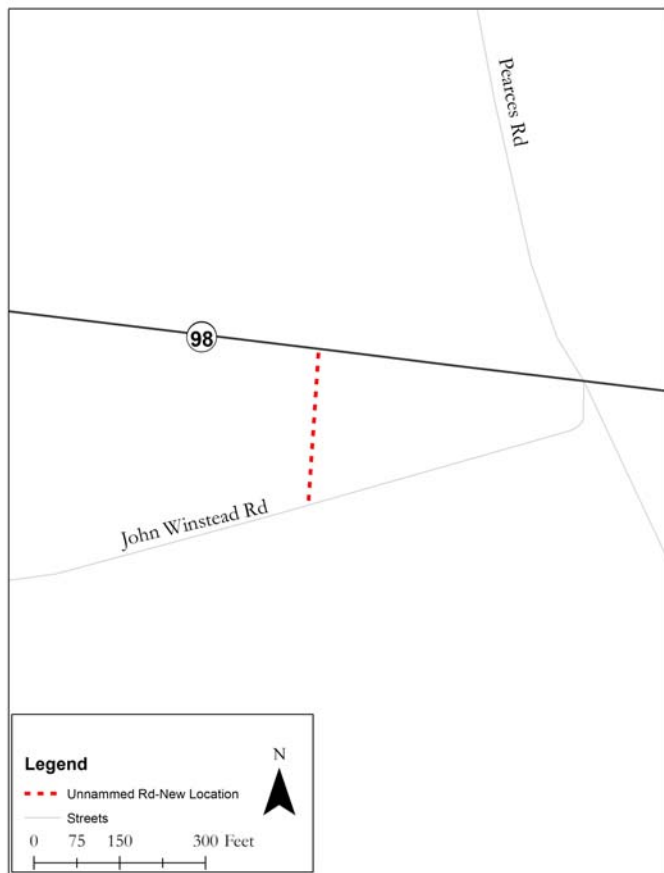
SPOT Id:

Primary Purpose: **Safety**

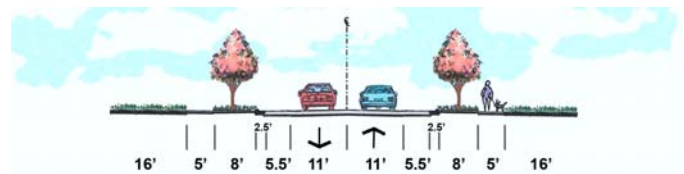
Project Type: **New Location**

Project At A Glance

Project Location	Franklin County
Improvement Type	New Location
Length (miles)	0.05
Probable Construction Cost	\$265,235
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	7,953
Capacity (vpd)	0	15,800



Unnamed Connector Street

From John Winstead Rd to NC 98

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Other Desired Outcomes

Additional Information

☐ Sidewalks

Cross Reference

☒ Wide Shoulders

Cross Reference

☐ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

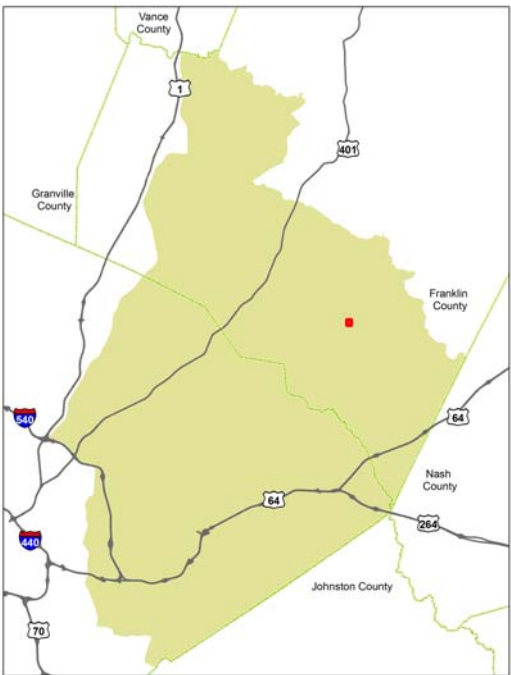
☐ Environmental Impacts

Project History and Relationship to Other Plans

Created through NEAS Process; Hot Spot

Public Involvement

Project Vicinity



Mitchell Mill Rd

From Louisburg Road (US 401) to Rolesville Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Mitchell Mill Rd is proposed to be a four-lane arterial between Louisburg Road (US 401) to Rolesville Road. Traffic models have shown a high amount of traffic volume in the planning horizon year(2040) which would cause to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so Mitchell Mill Road will operate at LOS "D" or better in 2040.

Project Id: **NEASMTP1**

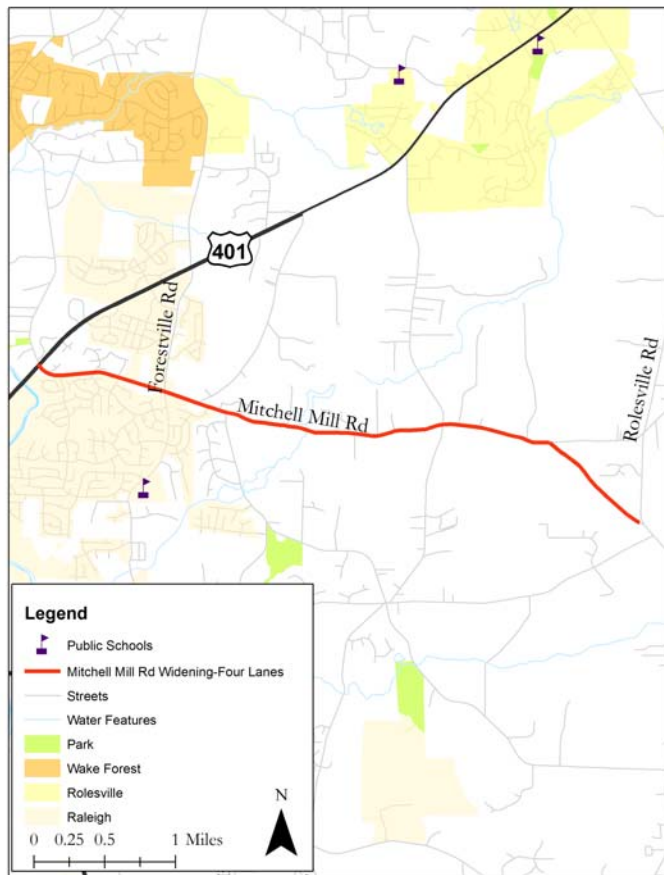
SPOT Id:

Primary Purpose: **Congestion**

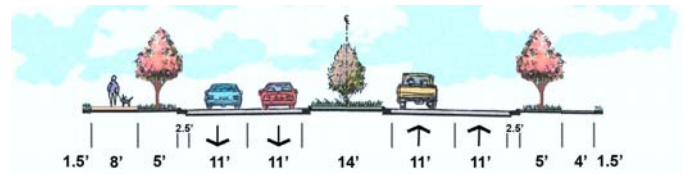
Project Type: **Widening**

Project At A Glance

Project Location	Raleigh
Improvement Type	Widening
Length (miles)	4.59
Probable Construction Cost	\$36,930,033
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2020
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	38.9



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	17,000	11,533
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☒ **Wide Shoulders**

Cross Reference

☐ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

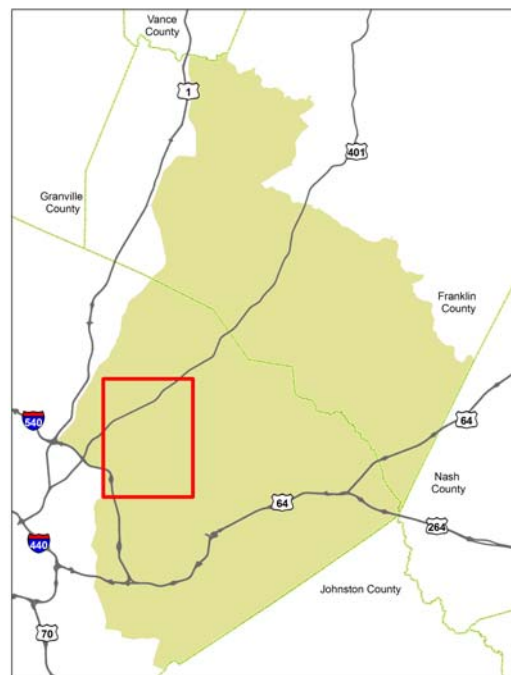
☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A130a)

Public Involvement

Project Vicinity



Northside Loop

From N White Street to Oak Grove Church Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Northside Loop is proposed to be a four-lane Minor Thoroughfare between N White Street to Oak Grove Church Road. The purpose of this project is to reduce congestion in and around Downtown Wake Forest area by providing an alternate route from US 1.

Project Id: **NEASMT10**

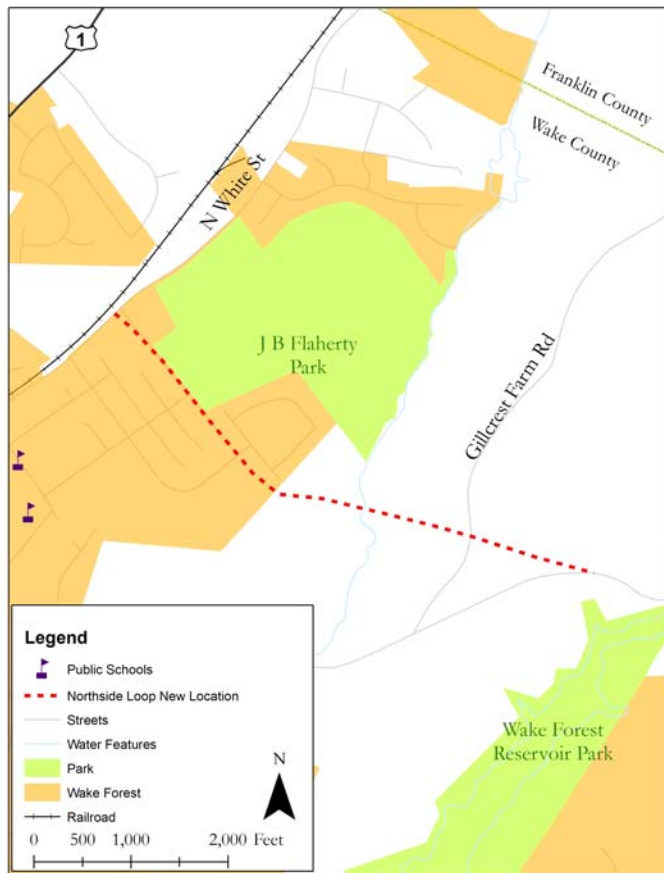
SPOT Id:

Primary Purpose: **Congestion**

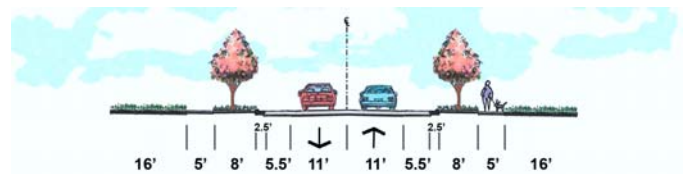
Project Type: **New Location**

Project At A Glance

Project Location	Wake Forest
Improvement Type	New Location
Length (miles)	1.10
Probable Construction Cost	\$5,681,727
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	0
Capacity (vpd)	0	15,800



Northside Loop

From N White Street to Oak Grove Church Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A124c)

Public Involvement

Project Vicinity



Lane Store Rd Extension

From Hicks Road to Cedar Creek Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan includes the goal of improving mobility within the region, which is defined as the provision of transportation infrastructure for all vehicles and pedestrians. Downtown Youngsville currently is operating at an unacceptable LOS with considerable truck traffic, and is expected to worsen in the future. The purpose of this project is to improve mobility in downtown Youngsville in the peak period and direction while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASMTP11**

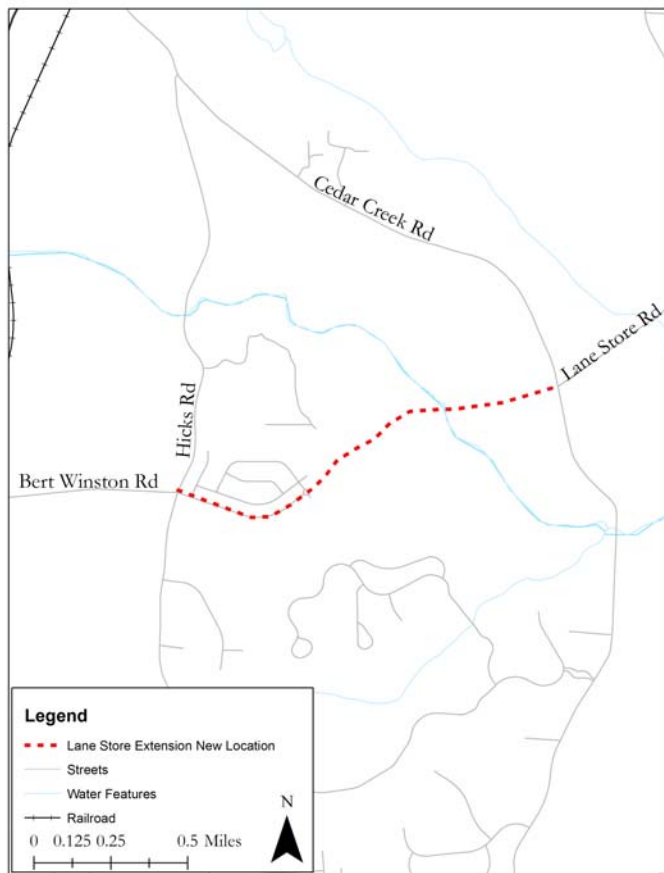
SPOT Id:

Primary Purpose: **Mobility**

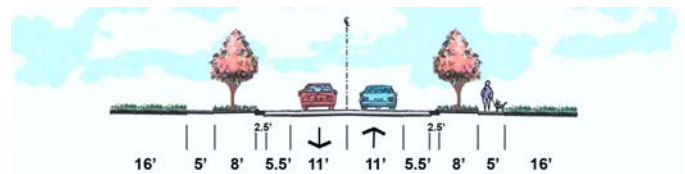
Project Type: **New Location**

Project At A Glance

Project Location	Franklin County
Improvement Type	New Location
Length (miles)	1.30
Probable Construction Cost	\$7,188,261
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	2.8



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	4,648
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (Frnk11)

Public Involvement

Project Vicinity



Skycrest Dr/Old Milburnie Rd

From Southall Ext Road to Old Milburnie Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Skycrest Dr/Old Milburnie Rd is proposed to be a four lane Major Thoroughfare between Southall Ext Road to Old Milburnie Road. The new connection will improve mobility in the area, support the highly unpredictable traffic levels on I-540, while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASMT13**

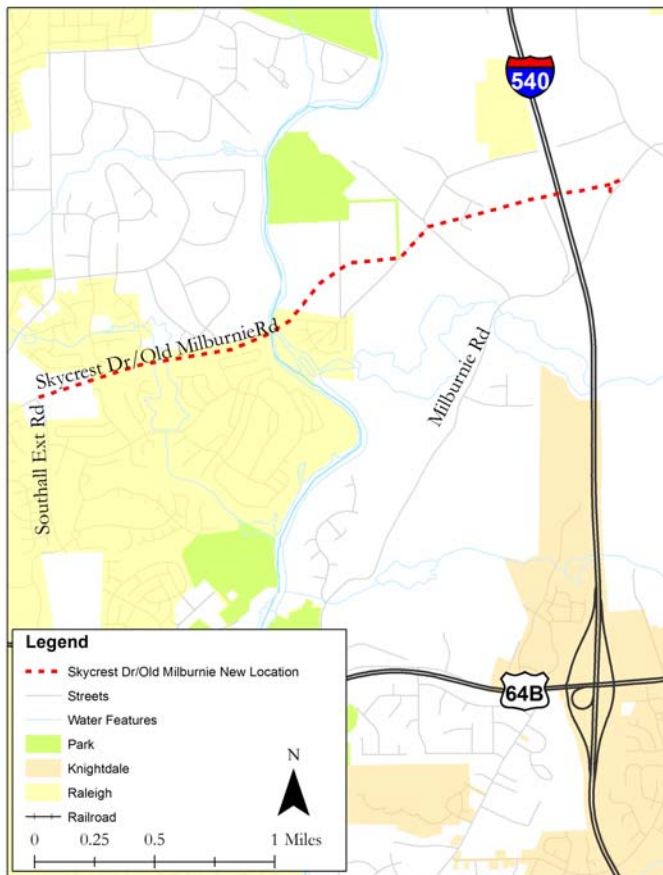
SPOT Id:

Primary Purpose: **Congestion**

Project Type: **New Location**

Project At A Glance

Project Location	Raleigh
Improvement Type	New Location
Length (miles)	2.75
Probable Construction Cost	\$27,648,268
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Major Thoroughfare
Travel Lanes	0	4
Volume (vpd)		13,810
Capacity (vpd)	0	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

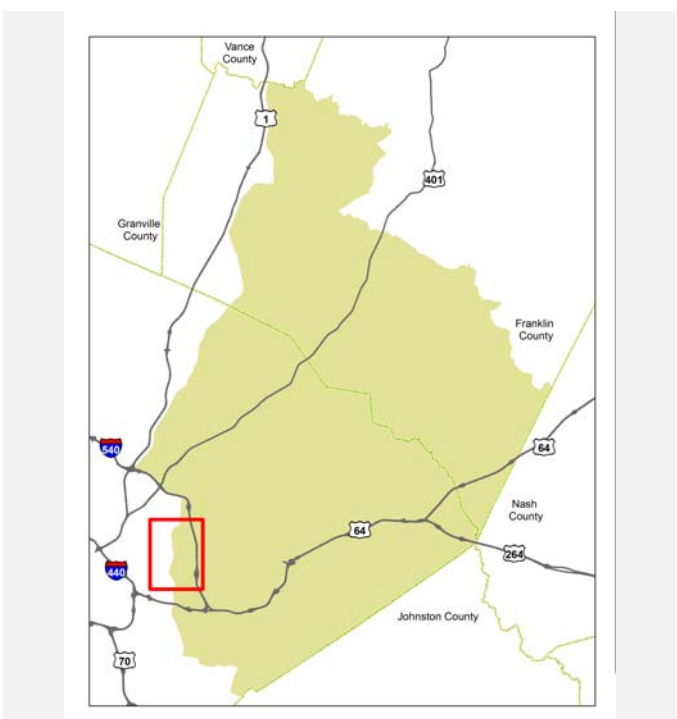
Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans
MTP (A161)

Public Involvement

Project Vicinity



US 64 Bypass

From US 64 to Rolesville Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

US 64 Bypass is proposed to be a six-lane between old US 64 to west of I-540. An AADT of nearly 68,000 is expected in the planning horizon year(2040) which would cause US 64 to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so US 64 will operate at LOS "D" or better in 2040.

Project Id: **NEASMT14**

SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Wake County
Improvement Type	Widening
Length (miles)	16.10
Probable Construction Cost	\$183,640,987
NCDOT Tier	Statewide
Regional Significance	No
2040 MTP Horizon Year	2040
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Principal Arterial - Freeways
Crash Rate (2008-2011)	8.4



	Existing	Future
Facility Type	Boulevard	Expressway
Travel Lanes	4	6
Volume (vpd)	43,000	67,906
Capacity (vpd)	40,800	98,000



Other Desired Outcomes

Additional Information

☐ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☐ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☒ Transit Corridor

RouteUS 64 Express Route

Cross Reference

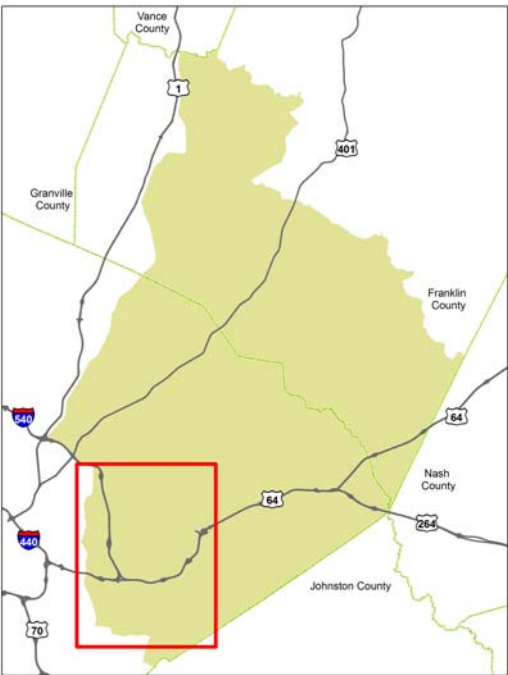
☐ Environmental Impacts

Project History and Relationship to Other Plans

MTP (A639)

Public Involvement

Project Vicinity



US 98

From Jones Dairy Road to Louisburg Road (US 401)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

NC 98 is proposed to be a four-lane Major Thoroughfare between Jones Dairy Road to Louisburg Road (US 401). Traffic models have shown a high amount of traffic volume in the planning horizon year(2040) which would cause US 98 to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so NC 98 will operate at LOS "D" or better in 2040.

Project Id: **NEASMT16**

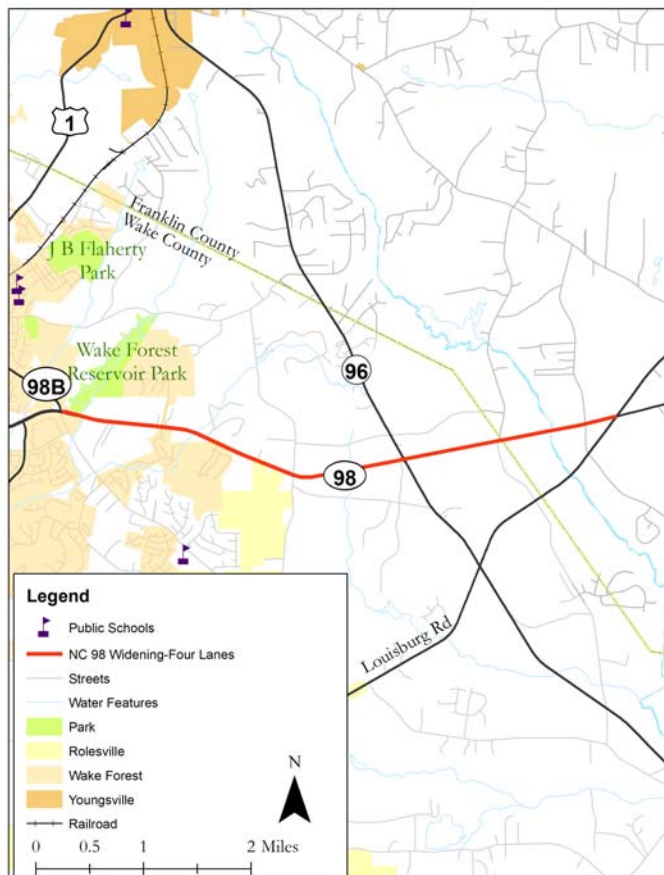
SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Wake Forest
Improvement Type	Widening
Length (miles)	5.30
Probable Construction Cost	\$37,761,299
NCDOT Tier	Regional
Regional Significance	No
2040 MTP Horizon Year	2030
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	37.6



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	12,000	22,130
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☐ **Sidewalks**

Cross Reference

☒ **Wide Shoulders**

Cross Reference

☐ **Bicycle Lanes**

Cross Reference

☒ **Multiuse Paths**

Cross Reference NC 98 Sidepath

☐ **Transit Corridor**

Route

Cross Reference

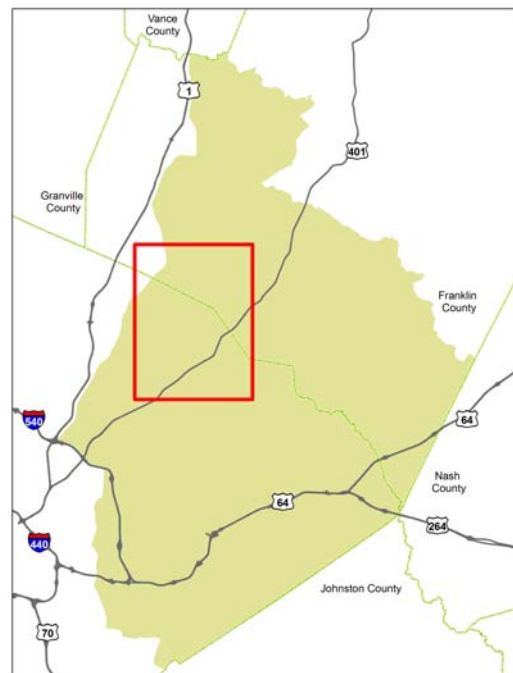
☒ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A56c)

Public Involvement

Project Vicinity



Buffaloe Rd

From Forestville Road to Horton Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Buffaloe Rd is proposed to be a four-lane Major Thoroughfare between Forestville Road to Horton Road. A crash analysis indicated a crash rate of 18.3 crashes per mile for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along by reducing the number of crashes.

Project Id: **NEASMT17**

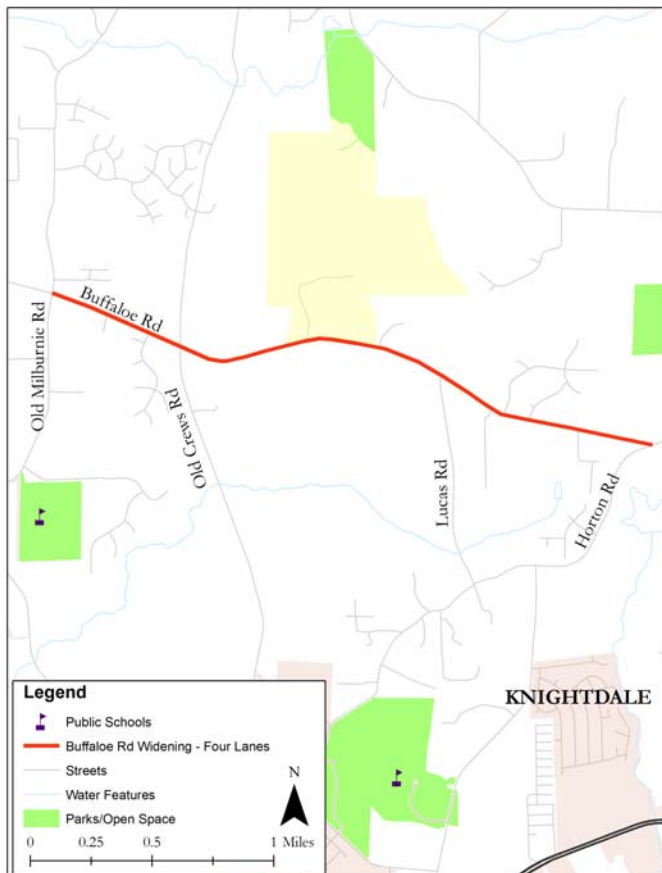
SPOT Id:

Primary Purpose: **Safety**

Project Type: **Widening**

Project At A Glance

Project Location	Wake County
Improvement Type	Widening
Length (miles)	2.62
Probable Construction Cost	\$23,763,364
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	18.3



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	2,600	30,777
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A402b Part)

Public Involvement

Project Vicinity



Proposed NC 96 Bypass

From Park Ave (US-1-Alt) to Knollwood Lane

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Proposed NC 96 Bypass of Youngsville is proposed to be a two-lane Minor Thoroughfare between US 1-Alt and Knollwood Lane. An AADT of 8,719 is expected in the planning horizon year(2040) which would cause to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so NC 96 and downtown Youngsville will operate at a better LOS in 2040.

Project Id: **NEASMT18**

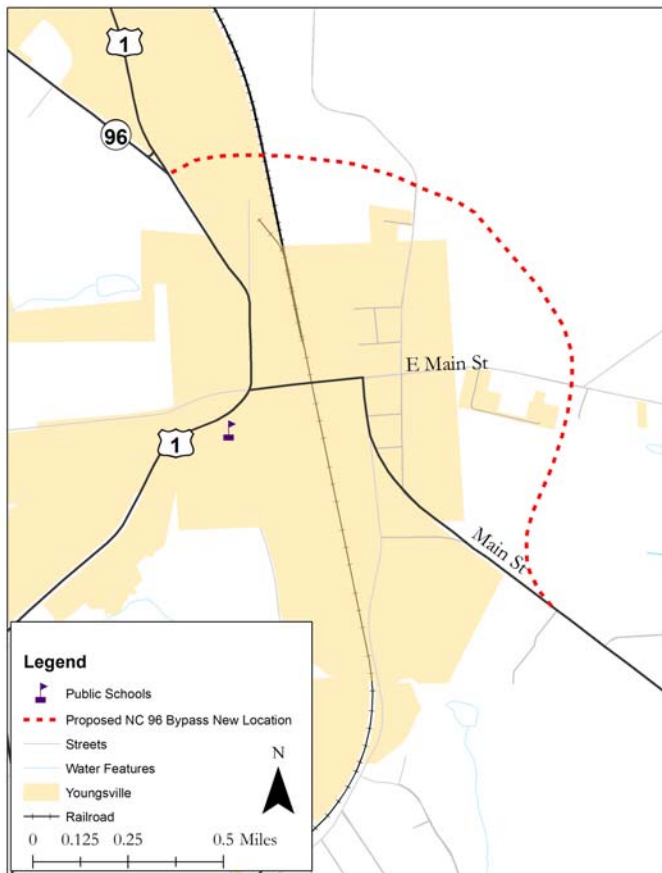
SPOT Id:

Primary Purpose: **Congestion**

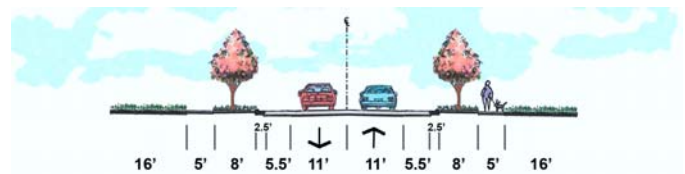
Project Type: **New Location**

Project At A Glance

Project Location	Youngsville
Improvement Type	New Location
Length (miles)	1.99
Probable Construction Cost	\$20,071,333
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)		8,719
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

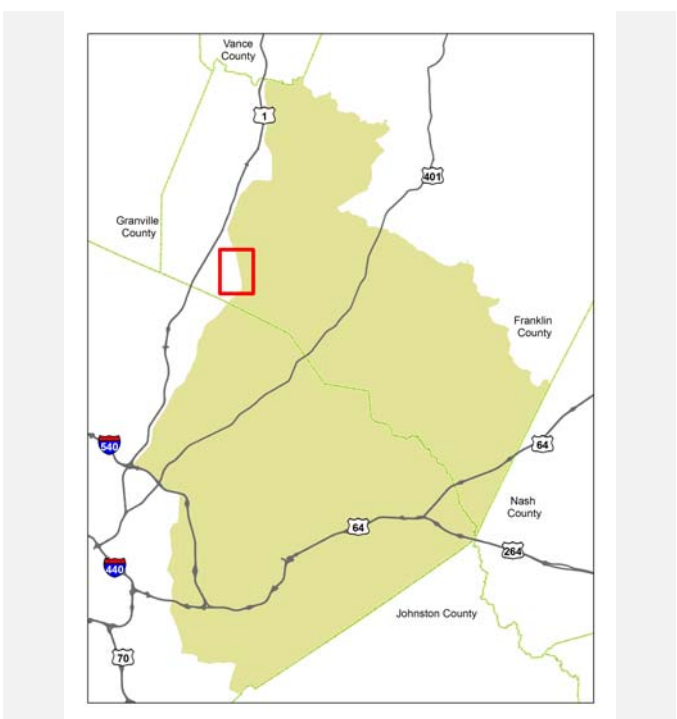
Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans
MTP (A418)

Public Involvement

Project Vicinity



Eagle Rock Road

From US 64 to Eagle Rock Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Eagle Rock Road is proposed to be a four-lane Major Thoroughfare between US 64 to Eagle Rock Road. An AADT of 8,207 is expected in the planning horizon year(2040) which would cause to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so Eagle Rock Road will operate at LOS "D" or better in 2040.

Project Id: **NEASMTP21**

SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Wendell
Improvement Type	Widening
Length (miles)	1.36
Probable Construction Cost	\$10,990,429
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	23.3



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	720	8,207
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A148a)

Public Involvement

Project Vicinity



Poole Rd

From Barwell Road to Poole Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Pool Rd is proposed to be a four-lane Major Thoroughfare between Poole Rd to Barwell Rd. A crash analysis indicated a crash rate of 21.6 crashes per mile for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along by reducing the number of crashes.

Project Id: **NEASMTP22**

SPOT Id:

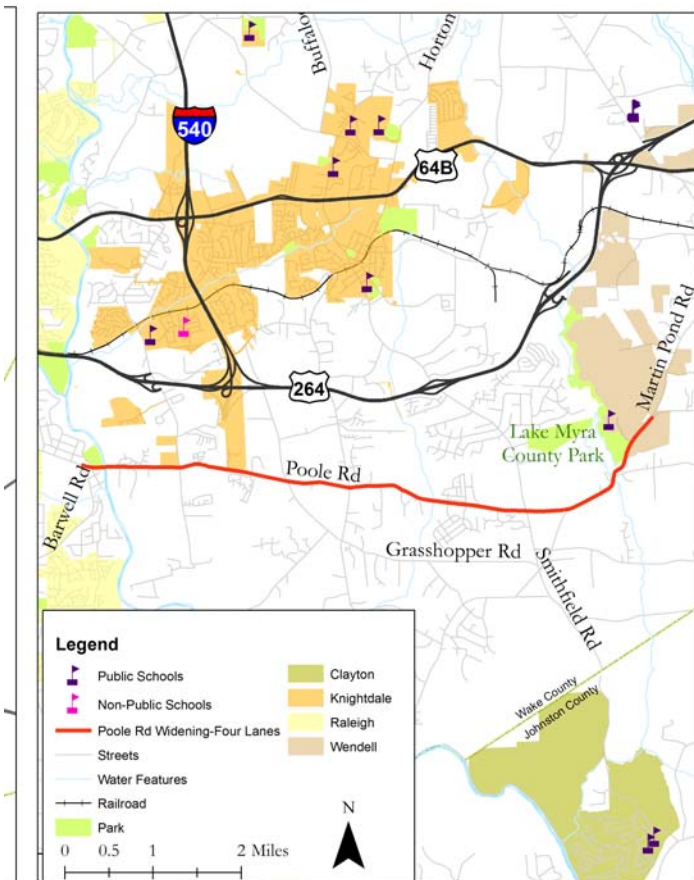
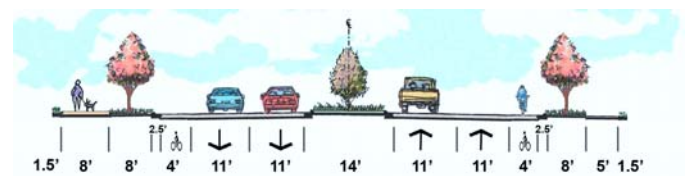
Primary Purpose: **Safety**

Project Type: **Widening**

Project At A Glance

Project Location	Wake County
Improvement Type	Widening
Length (miles)	7.10
Probable Construction Cost	\$50,508,651
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	21.6

	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	22,000	6,859
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

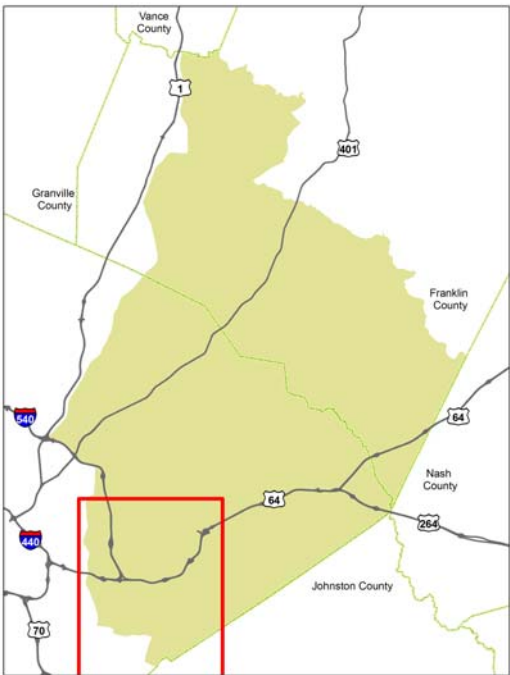
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A149a)

Public Involvement

Project Vicinity



I 540

From US 64 Highway to Auburn Knightdale Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

I-540 is a proposed expressway from US 64 Highway to Auburn Knightdale Rd, extending the roadway southward to help alleviate congestion on nearby minor arterial roadways.

Project Id: **NEASMTP24**

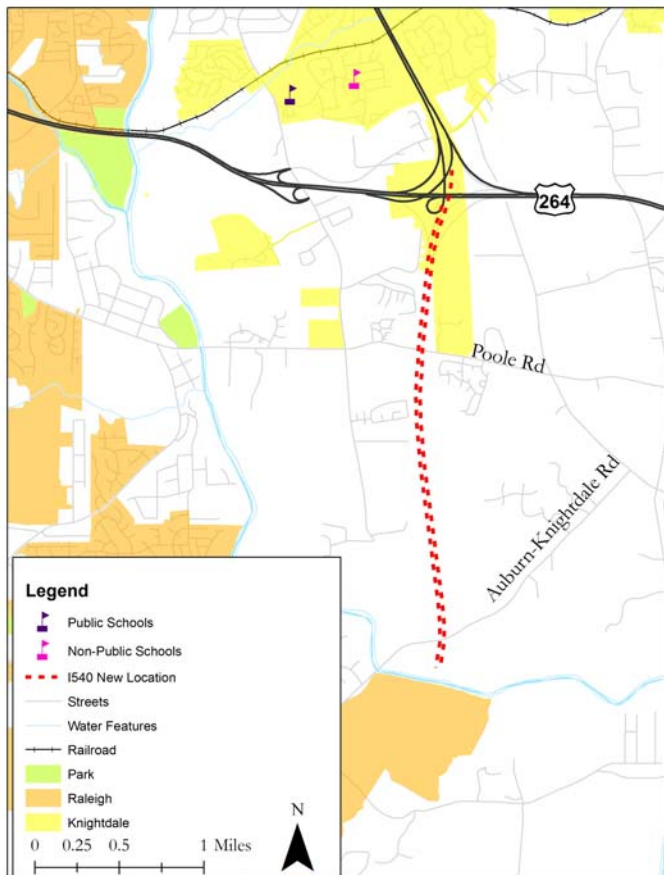
SPOT Id:

Primary Purpose: **Safety**

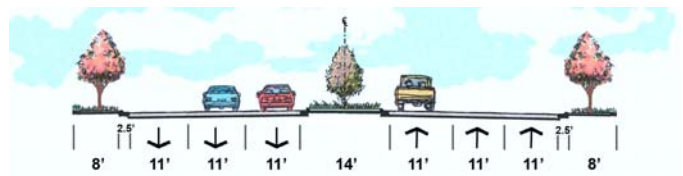
Project Type: **New Location**

Project At A Glance

Project Location	Knightdale
Improvement Type	New Location
Length (miles)	5.72
Probable Construction Cost	\$81,883,979
NCDOT Tier	Statewide
Regional Significance	Yes
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Interstate
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Expressway
Travel Lanes	0	6
Volume (vpd)	43,000	20,569
Capacity (vpd)	0	98,000



Other Desired Outcomes

Additional Information

☐ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☐ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

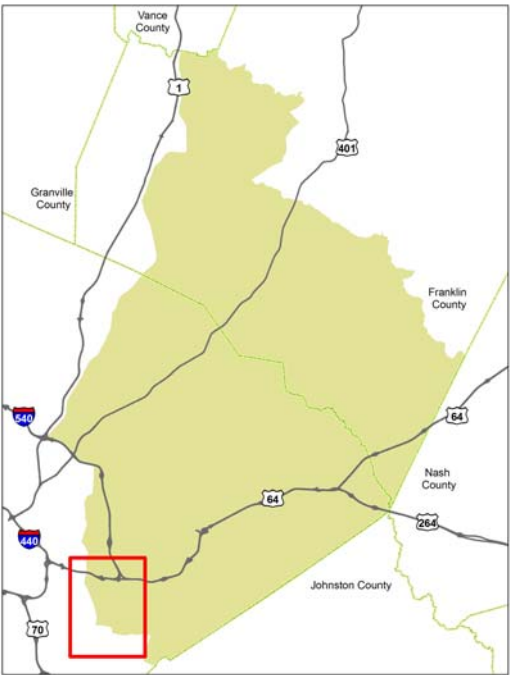
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (F3)

Public Involvement

Project Vicinity



I-540

From I-540/US-1 to US 64 Highway

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Due to the anticipated high volumes of traffic on I-540, the addition of high-occupancy toll (HOT) lanes are proposed to help manage traffic flow as well as provide revenue to support the continued maintenance of the facility.

Project Id: NEASMT25

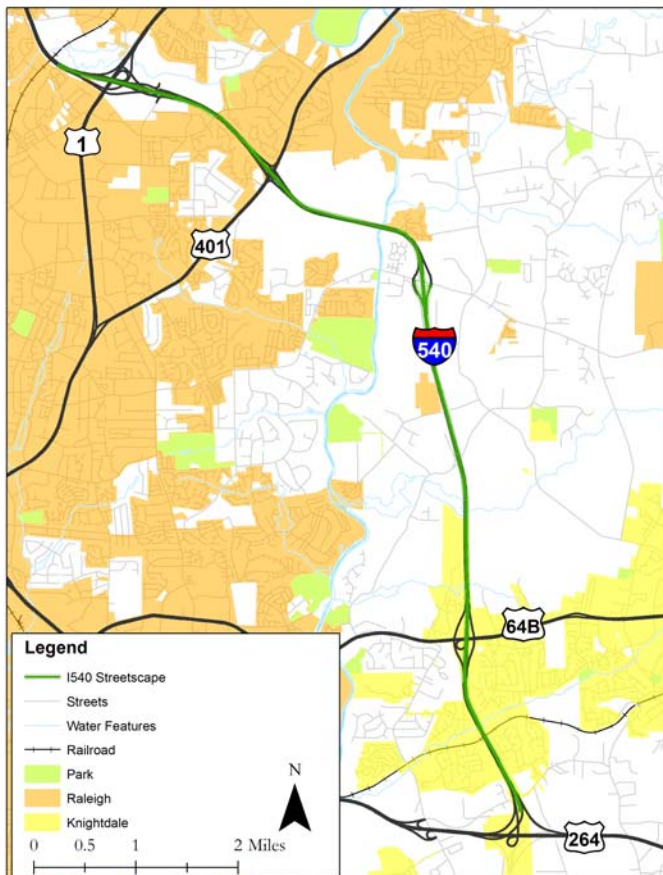
SPOT Id:

Primary Purpose: Growth/Economic Development

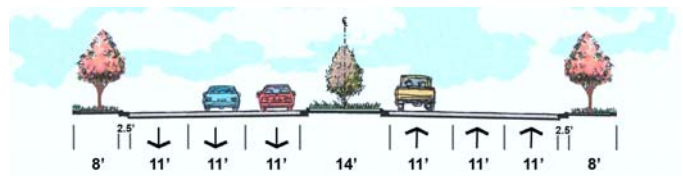
Project Type: Access Management

Project At A Glance

Project Location	Raleigh
Improvement Type	Access Management
Length (miles)	24.00
Probable Construction Cost	\$269,142,209
NCDOT Tier	Statewide
Regional Significance	Yes
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Infrastructure Health
Federal Functional Class	Principal Arterial - Freeways
Crash Rate (2008-2011)	18.1



	Existing	Future
Facility Type	Expressway	Expressway
Travel Lanes	6	8
Volume (vpd)	60,000	71,000
Capacity (vpd)	98000	98,000



Other Desired Outcomes

Additional Information

☐ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☐ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☒ **Transit Corridor**

Route

Cross Reference

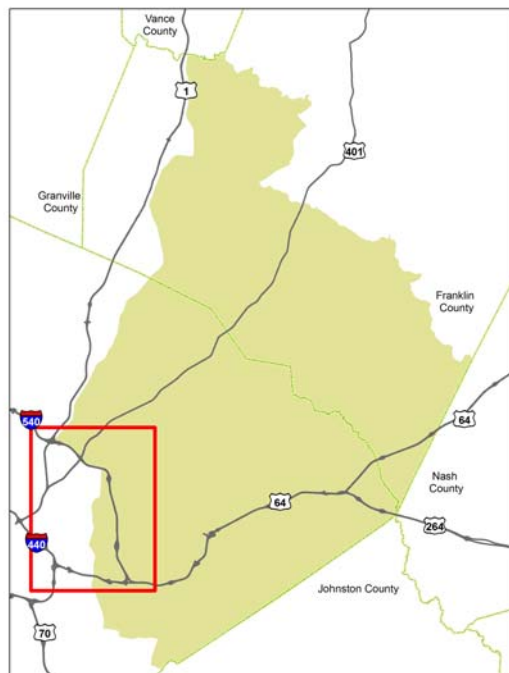
☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (F42b)

Public Involvement

Project Vicinity



US 64/264

From Rolesville Road to Old Bunn Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

US 64 is proposed to be a six-lane Freeway between Rolesville Road to Old Bunn Road. An AADT of 59,028 is expected in the planning horizon year(2040) which would cause to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so US 64 will operate at LOS "D" or better in 2040.

Project Id: **NEASMT27**

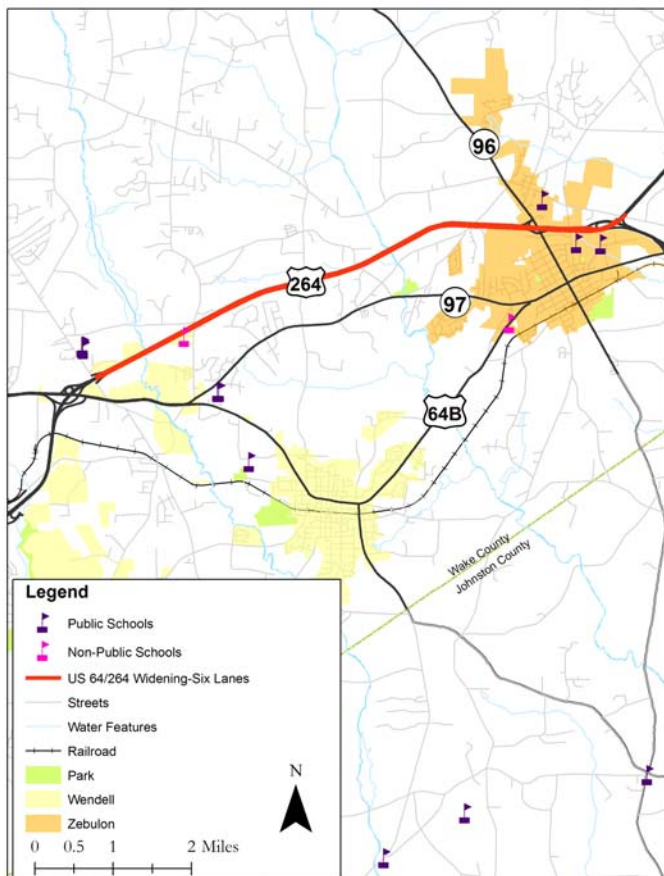
SPOT Id:

Primary Purpose: **Congestion**

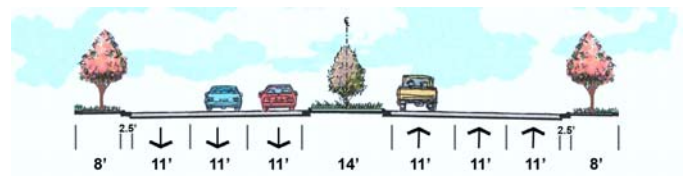
Project Type: **Widening**

Project At A Glance

Project Location	Zebulon
Improvement Type	Widening
Length (miles)	14.40
Probable Construction Cost	\$165,147,959
NCDOT Tier	Statewide
Regional Significance	Yes
2040 MTP Horizon Year	2030
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Principal Arterial - Freeways
Crash Rate (2008-2011)	38.1



	Existing	Future
Facility Type	Expressway	Freeway
Travel Lanes	4	6
Volume (vpd)	50,000	59,028
Capacity (vpd)	98000	110,100



Other Desired Outcomes

Additional Information

☐ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☐ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

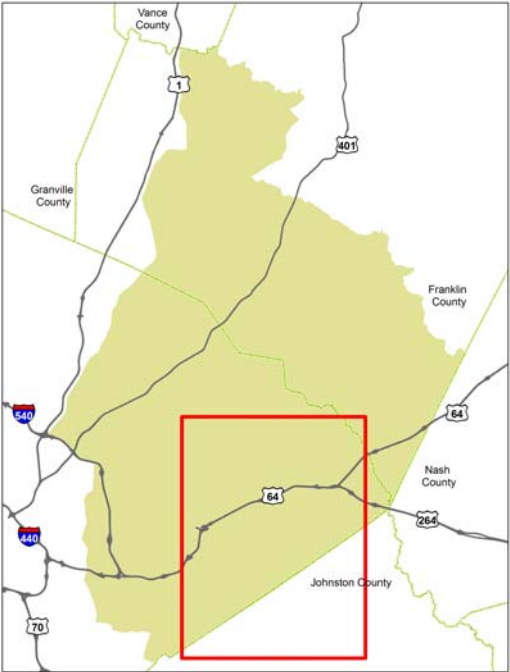
☒ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (F7)

Public Involvement

Project Vicinity



Old Faison Rd

From Hodge Road to Bethlehem Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Old Faison Rd is proposed to be a four-lane Major Thoroughfare between Hodge Rd to Bethlehem Road. Traffic models have shown a high amount of traffic volume in the planning horizon year(2040) which would cause Old Faison Rd to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so Old Faison Road will operate at LOS "D" or better in 2040.

Project Id: **NEASMT28**

SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Knightdale
Improvement Type	Widening
Length (miles)	2.00
Probable Construction Cost	\$16,577,853
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2030
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	10.6



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	4,800	17,040
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A579)

Public Involvement

Project Vicinity



Fox Rd

From I-540 to Louisburg Road (US 401)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Fox Rd is proposed to be a four-lane Major Thoroughfare between Louisburg Road (US 401) to I-540. A crash analysis indicated a crash rate of 63.3 crashes per mile for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along by reducing the number of crashes.

Project Id: **NEASMTP29**

SPOT Id:

Primary Purpose: **Safety**

Project Type: **Widening**

Project At A Glance

Project Location	Raleigh
Improvement Type	Widening
Length (miles)	0.80
Probable Construction Cost	\$6,463,128
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2030
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Major Collector
Crash Rate (2008-2011)	63.3



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)		22,451
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

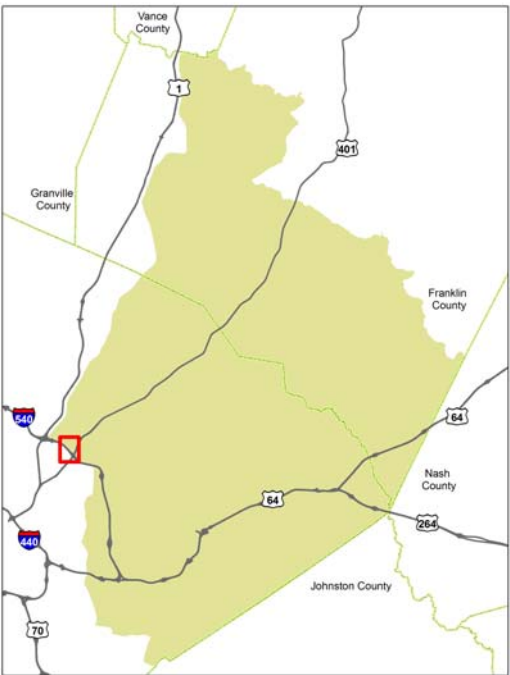
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A416)

Public Involvement

Project Vicinity



US 401

From Ligon Mill Road to Louisburg Rd

NEAS

NORTH CAROLINA CAPITAL AREA MPO

US 401 is proposed to be a four-lane Freeway between Ligon Mill Road to Louisburg Rd. A crash analysis indicated a crash rate of 91.5 crashes per mile for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along by reducing the number of crashes.

Project Id: **NEASMTTP3**

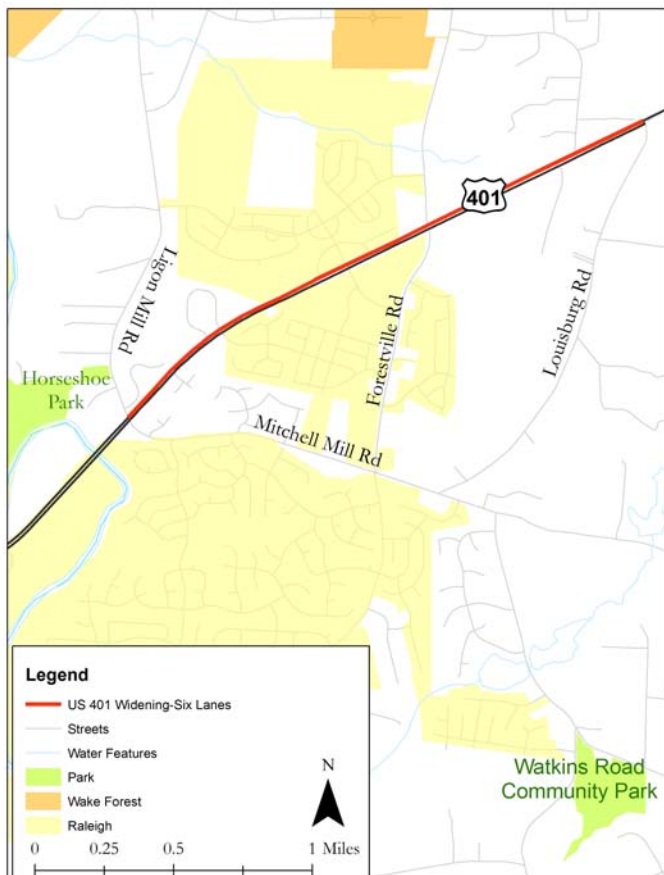
SPOT Id:

Primary Purpose: **Safety**

Project Type: **Widening**

Project At A Glance

Project Location	Raleigh
Improvement Type	Widening
Length (miles)	2.16
Probable Construction Cost	\$25,957,958
NCDOT Tier	Regional
Regional Significance	Yes
2040 MTP Horizon Year	2020
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Principal Arterial - Other
Crash Rate (2008-2011)	91.5



	Existing	Future
Facility Type	Major Thoroughfare	Freeway
Travel Lanes	4	6
Volume (vpd)	39,000	
Capacity (vpd)	40,800	110,100



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☐ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☒ Transit Corridor

Route Phase III Service to Franklin
County

Cross Reference

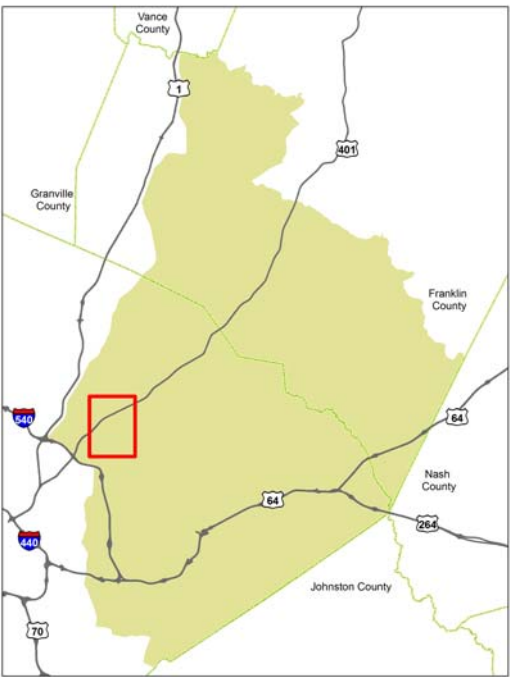
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A89a)

Public Involvement

Project Vicinity



Burlington Mills Rd

From Urial Drive to Main Street (US-401)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Burlington Mills Rd is proposed to be a four-lane Major Thoroughfare between Urial Dr to Main Street (US-401) in Rolesville. Large traffic volumes are expected in the planning horizon year(2040) which would cause Burlington Mills Rd to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so Burlington Mills Rd will operate at LOS "D" or better in 2040.

Project Id: **NEASMTP31**

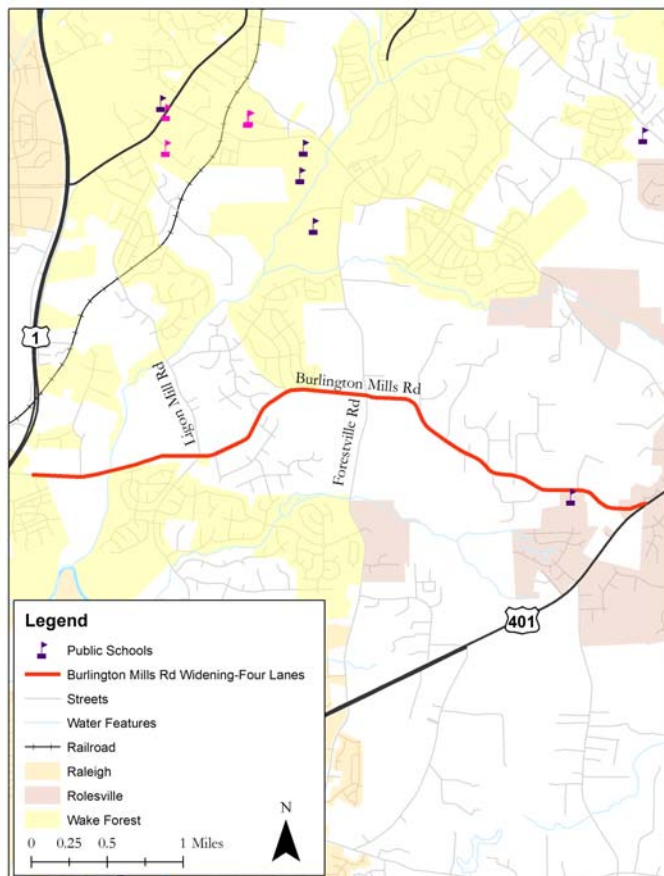
SPOT Id:

Primary Purpose: **Congestion**

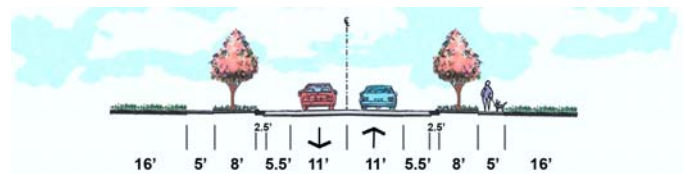
Project Type: **Widening**

Project At A Glance

Project Location	Rolesville
Improvement Type	Widening
Length (miles)	4.52
Probable Construction Cost	\$36,328,760
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	16.5



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)		6212
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

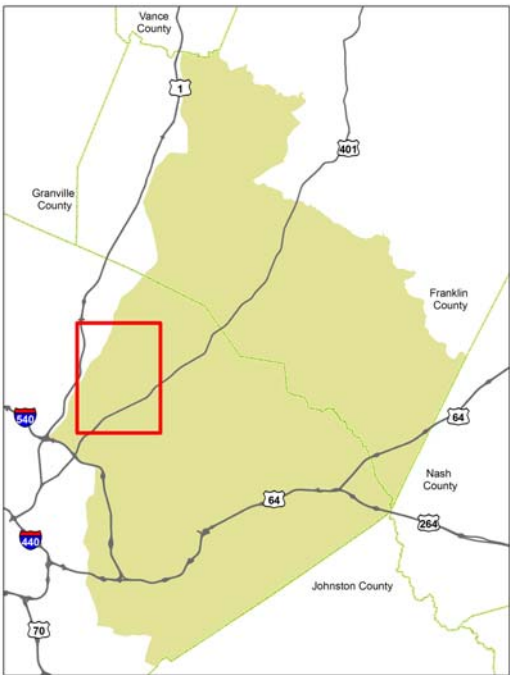
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A133)

Public Involvement

Project Vicinity



Poole Rd

From Martin Pond Road to Wendell Boulevard (US 64-Bus)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Poole Road is proposed to be a four-lane Major Thoroughfare between Martin Pond Road to Wendell Boulevard (US 64-Bus). A crash analysis indicated a crash rate of 9.74 for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along Poole Road by reducing the number of crashes.

Project Id: **NEASMTTP32**

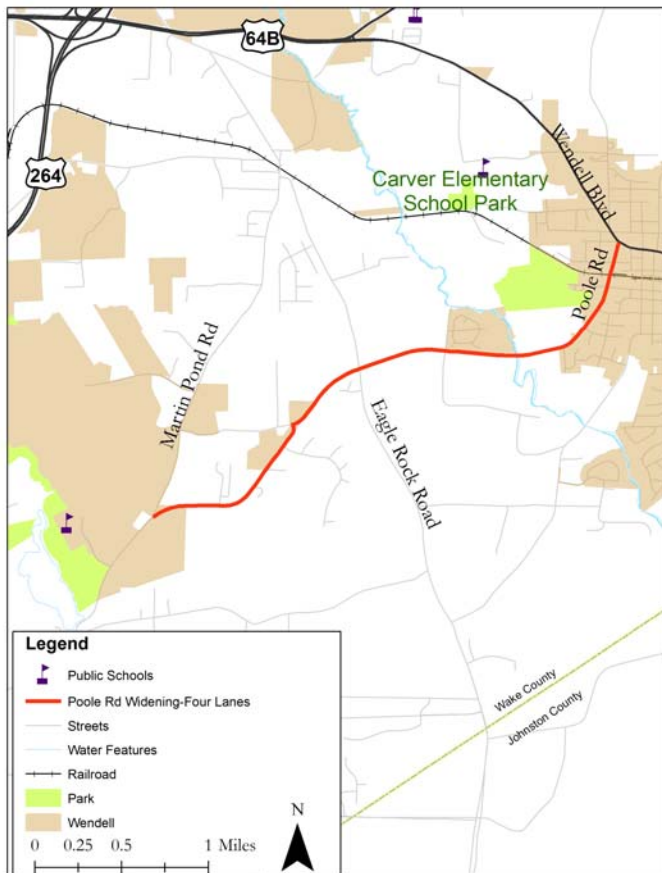
SPOT Id:

Primary Purpose: **Safety**

Project Type: **Widening**

Project At A Glance

Project Location	Wendell
Improvement Type	Widening
Length (miles)	3.48
Probable Construction Cost	\$28,025,541
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	9.74



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	13,000	14,078
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☐ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☐ **Bicycle Lanes**

Cross Reference

☒ **Multiuse Paths**

Cross Reference Poole Sidepath

☐ **Transit Corridor**

Route

Cross Reference

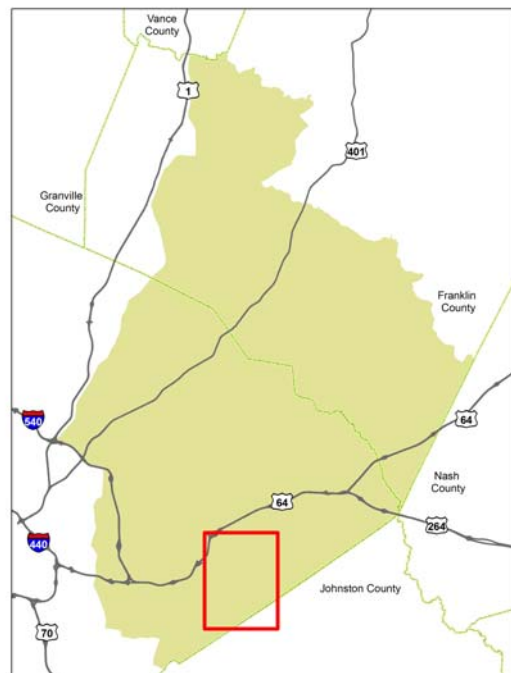
☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A149b)

Public Involvement

Project Vicinity



NC 98

From N Allen Road to Wait Ave (NC 98)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

NC 98 is proposed to be a two-lane Minor Thoroughfare between Wait Avenue to N. Allen Road. A crash analysis indicated a crash rate of 23.9 for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along NC 98 by reducing the number of crashes.

Project Id: NEASMT34

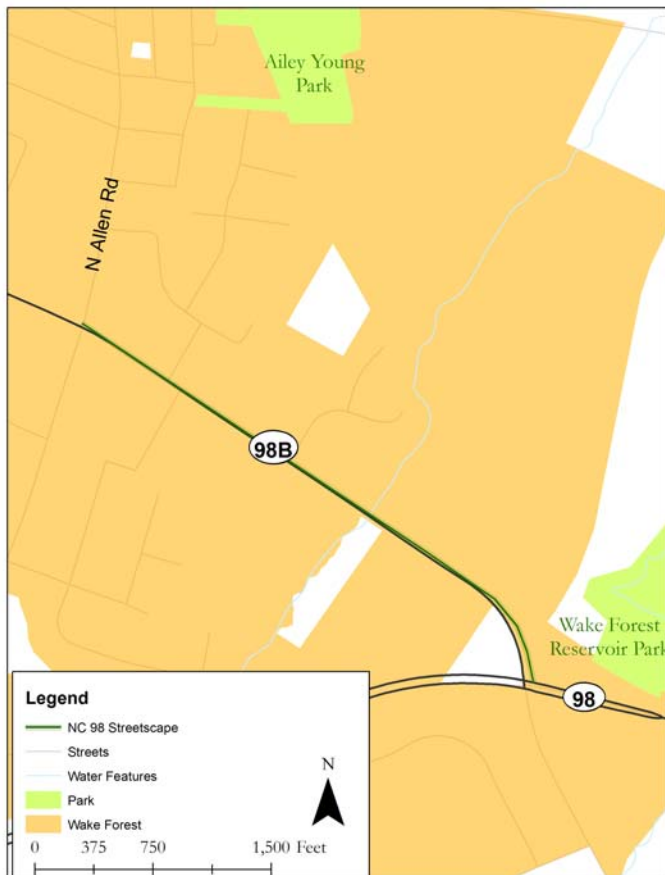
SPOT Id:

Primary Purpose: Safety

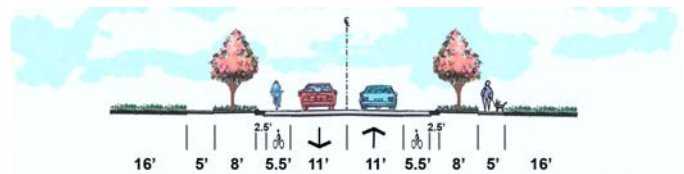
Project Type: Access Management

Project At A Glance

Project Location	Wake Forest
Improvement Type	Access Management
Length (miles)	0.71
Probable Construction Cost	\$4,323,687
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2020
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	23.9



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2
Volume (vpd)	6,000	13,477
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☐ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☐ **Bicycle Lanes**

Cross Reference

☒ **Multiuse Paths**

Cross Reference NC 98 Sidepath

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A611)

Public Involvement

Project Vicinity



Buffalo-Riley Connector

From Horton Road to Rolesville Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Buffalo-Riley Connector is proposed to be a four lane new roadway between Horton Road to Rolesville Road. This new location roadway will provide congestion relief from area roadways while providing a direct connection to Rolesville Rd and Buffalo Rd.

Project Id: **NEASMT37**

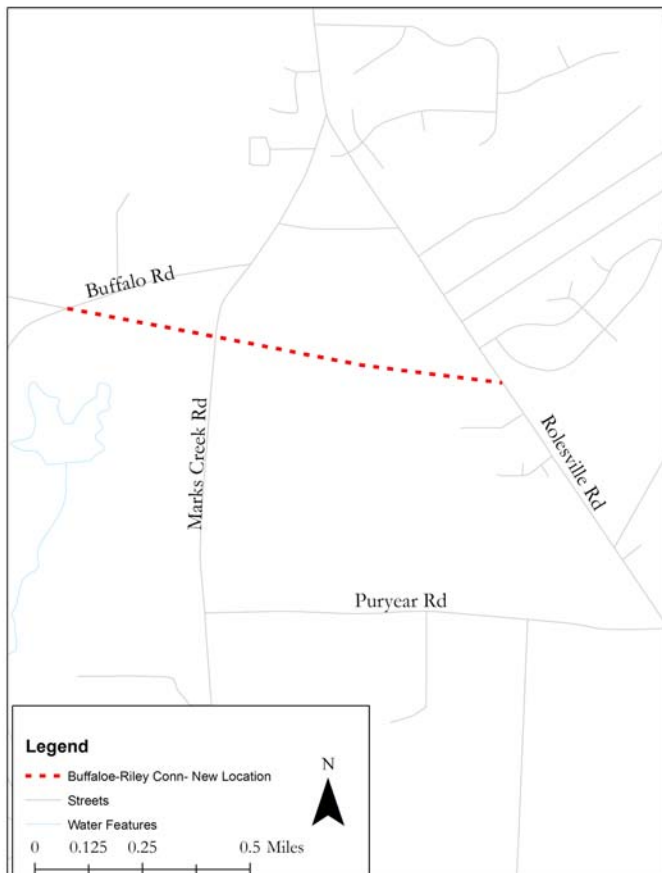
SPOT Id:

Primary Purpose: **Congestion**

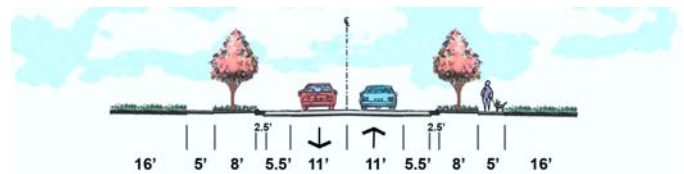
Project Type: **New Location**

Project At A Glance

Project Location	Wake County
Improvement Type	New Location
Length (miles)	1.02
Probable Construction Cost	\$9,675,553
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	4
Volume (vpd)	0	20,775
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☐ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☐ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

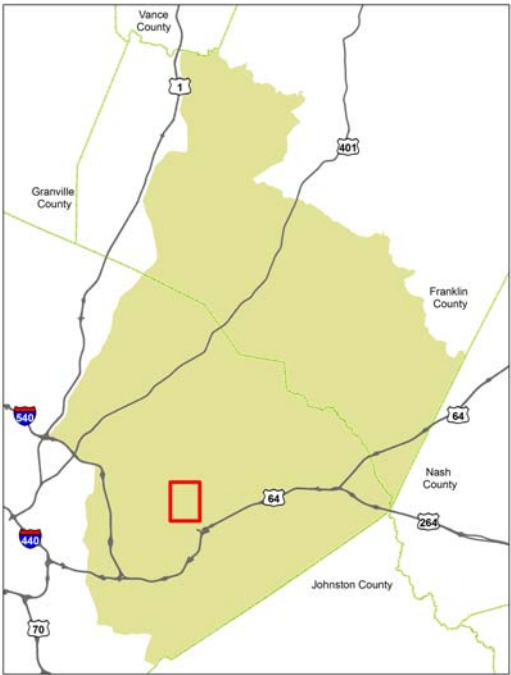
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A402b Part)

Public Involvement

Project Vicinity



Old Milburnie Rd

From Buffalo Rd to Old Bunn Rd

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Old Milburnie is proposed to be a two-lane access management project between Old Bunn Rd to Buffalo Rd. A crash analysis indicated a crash rate of 13.6 crashes per mile for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along Old Milburnie Rd by reducing the number of crashes, in part through improving geometry and reducing conflict points.

Project Id: **NEASMT42**

SPOT Id:

Primary Purpose: **Safety**

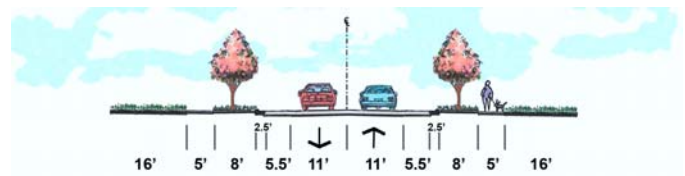
Project Type: **Access Management**

Project At A Glance

Project Location	Wake County
Improvement Type	Access Management
Length (miles)	4.23
Probable Construction Cost	\$17,455,313
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	13.6



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2
Volume (vpd)	0	5,337
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

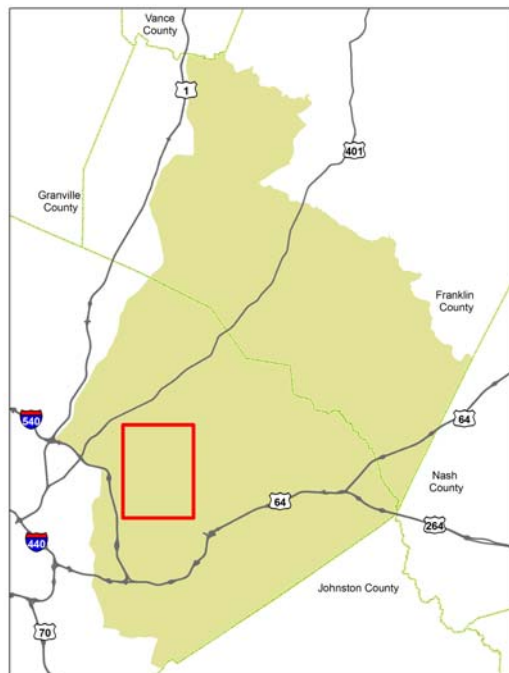
☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A420)

Public Involvement

Project Vicinity



Perry Creek Rd

From Perry Creek (Existing) to Buffalo Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Perry Creek Rd is proposed to be a new location four-lane roadway between existing Perry Creek Rd to Buffalo Rd in Raleigh. The new connection will improve mobility in the area, support the highly unpredictable traffic levels on I 540 and US 401, while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASMT43**

SPOT Id:

Primary Purpose: **Congestion**

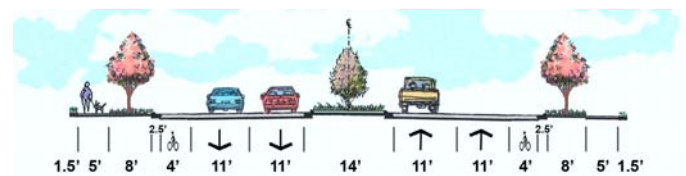
Project Type: **New Location**

Project At A Glance

Project Location	Raleigh
Improvement Type	New Location
Length (miles)	1.19
Probable Construction Cost	\$12,406,518
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Not Available
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	4
Volume (vpd)	0	16,167
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

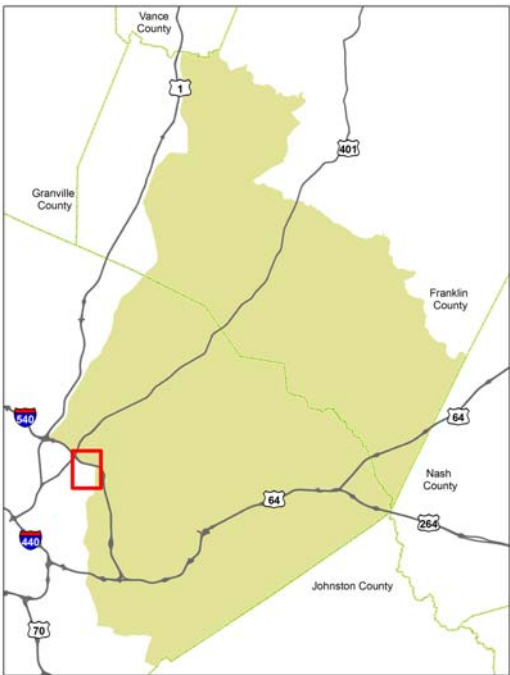
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A1)

Public Involvement

Project Vicinity



Spring Forest Rd Ext

From Spring Forest Rd to Buffalo Rd

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Spring Forest Rd Extension is proposed to be a four-lane Minor Thoroughfare between Spring Forest Rd to Buffalo Rd. The new connection will improve mobility in the area, support the highly unpredictable traffic levels on I 540 and US 401, while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASMTP44**

SPOT Id:

Primary Purpose: **Congestion**

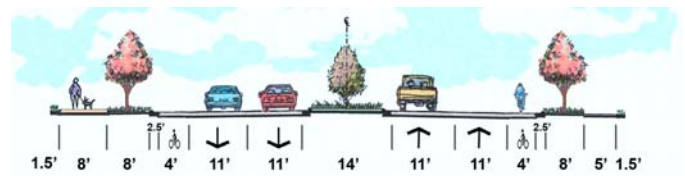
Project Type: **New Location**

Project At A Glance

Project Location	Raleigh
Improvement Type	New Location
Length (miles)	1.52
Probable Construction Cost	\$15,305,224
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Major Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	0	4
Volume (vpd)	0	6,960
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☒ Transit Corridor

Route

Cross Reference

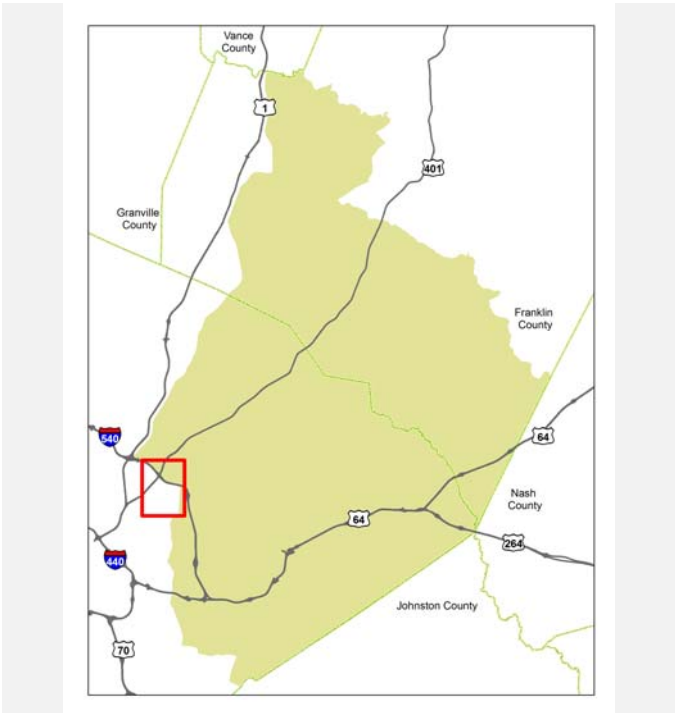
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A3)

Public Involvement

Project Vicinity



Buffaloe Rd

From Buffaloe Rd to Southall Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Buffaloe Rd is proposed to be a four lane arterial between Buffaloe Rd to Southall Road. The new connection will improve mobility in the area, support the highly unpredictable traffic levels on I 540 and US 401, while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASMTP45**

SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Raleigh
Improvement Type	Widening
Length (miles)	1.96
Probable Construction Cost	\$15,819,729
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	9,900	26,645
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

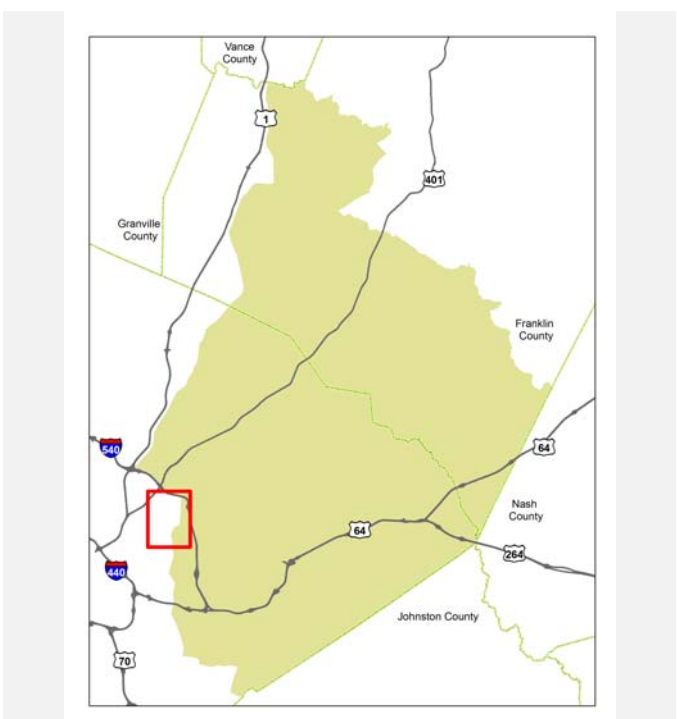
Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans
MTP (A162)

Public Involvement

Project Vicinity



US 401

From Flat Rock Church Road to Cheek Pine Drive

NEAS

NORTH CAROLINA CAPITAL AREA MPO

US 401 is proposed to be a four-lane Major Thoroughfare between Flat Rock Church Road in Franklin County to Cheek Pine Drive in Wake County. A crash analysis indicated a crash rate of 34 crashes per mile for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along US 401 by reducing the number of crashes.

Project Id: **NEASMTP46**

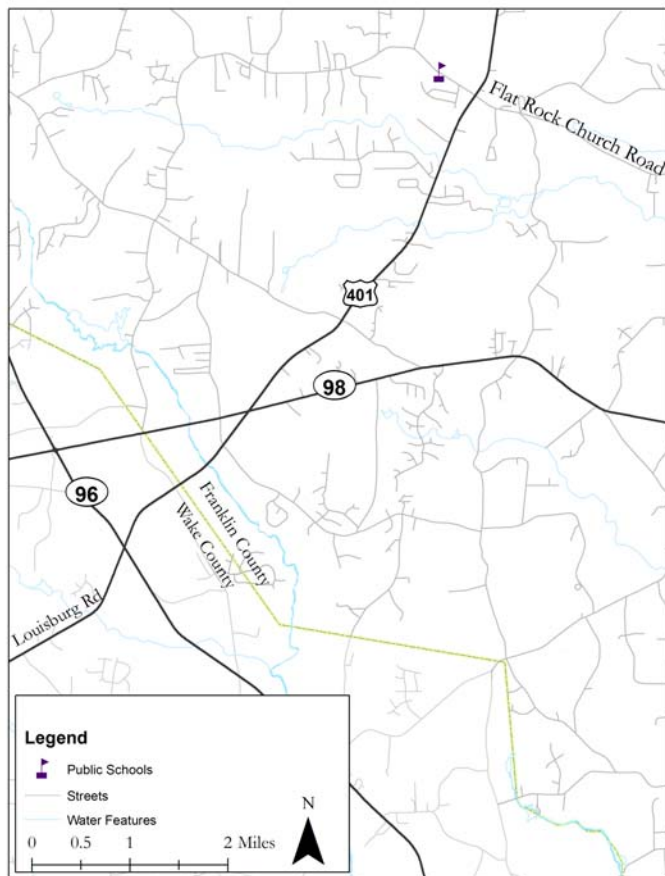
SPOT Id:

Primary Purpose: **Safety**

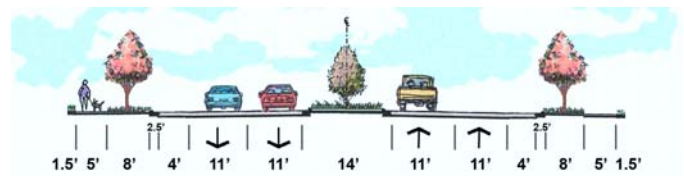
Project Type: **Widening**

Project At A Glance

Project Location	Wake County
Improvement Type	Widening
Length (miles)	6.63
Probable Construction Cost	\$47,117,367
NCDOT Tier	Regional
Regional Significance	No
2040 MTP Horizon Year	2020
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Not Available
Crash Rate (2008-2011)	34.0



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	39,000	24,441
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☒ Wide Shoulders

Cross Reference

☐ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

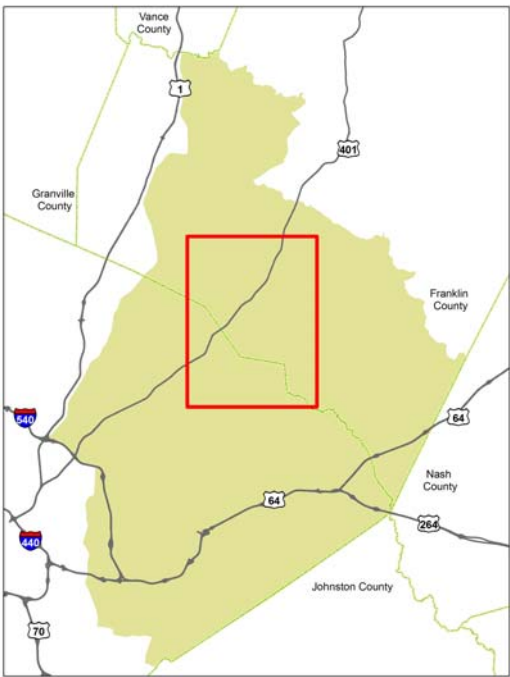
☐ Environmental Impacts

Project History and Relationship to Other Plans

MTP (A90c)

Public Involvement

Project Vicinity



Milburnie Rd

From Buffalo Road to Knightdale Blvd (US-64-Bus)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Milburnie Rd is proposed to be a four-lane Major Thoroughfare between Buffalo Rd to Knightdale Blvd (US-64-Bus). This project intends to improve mobility in the area, support the highly unpredictable traffic levels on I 540 and US 64, while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASMT47**

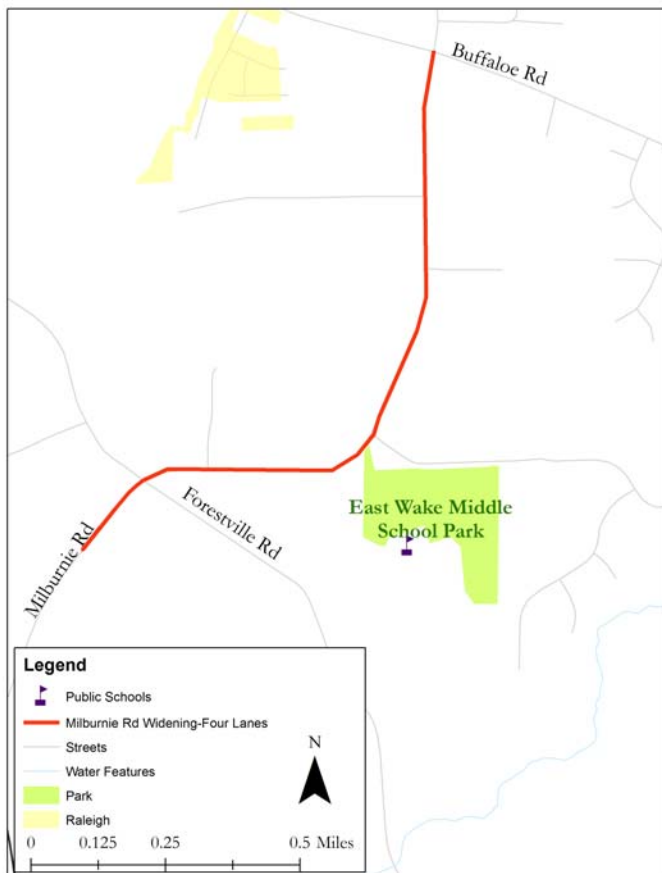
SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Wake County
Improvement Type	Widening
Length (miles)	1.41
Probable Construction Cost	\$31,786,936
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2020
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	13.8



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	2,400	21,088
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A415)

Public Involvement

Project Vicinity



Milburnie Rd

From Old Milburnie Road to Old Milburnie Road (proposed extension)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Milburnie Rd is proposed to be a four-lane Minor Arterial roadway between to . This project will improve mobility in the area, support the highly unpredictable traffic levels on I 540, while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASMT48**

SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Wake County
Improvement Type	Widening
Length (miles)	1.22
Probable Construction Cost	\$9,838,879
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2020
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	7.3



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	2,400	15,963
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

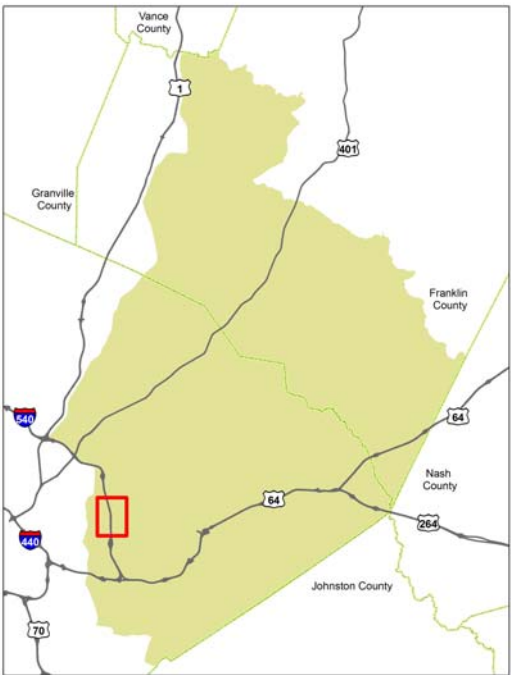
☐ Environmental Impacts

Project History and Relationship to Other Plans

MTP (A415)

Public Involvement

Project Vicinity



Richardson Rd

From Martin Pond Road to Poole Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Richardson Rd is proposed to be a four-lane Major Thoroughfare between Martin Pond Road to Poole Road in Wendell. Large traffic volumes are expected in the planning horizon year(2040) which would cause Richardson Rd to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so Richardson Rd will operate at LOS "D" or better in 2040.

Project Id: **NEASMTP7**

SPOT Id:

Primary Purpose: **Congestion**

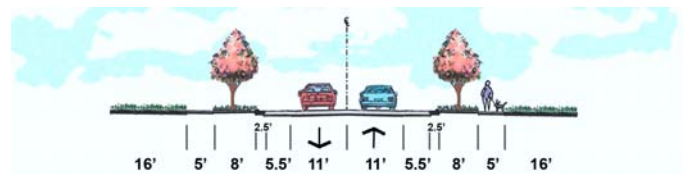
Project Type: **Widening**

Project At A Glance

Project Location	Wendell
Improvement Type	Widening
Length (miles)	0.65
Probable Construction Cost	\$2,684,500
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Major Collector
Crash Rate (2008-2011)	3.0



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)		19,588
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☐ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☐ Bicycle Lanes

Cross Reference

☒ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

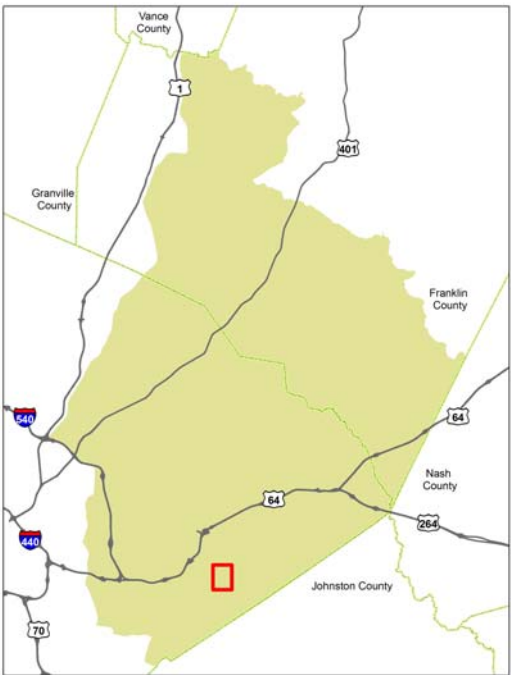
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A169b)

Public Involvement

Project Vicinity



Northside Loop

From Gilcrest Farm Road (Existing) to Wait Ave (NC-98)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan identifies the areas adjacent to between and as not currently served by any form of transportation infrastructure. Future land use changes for this area will require accessibility by motorized vehicles. Therefore, the desire exists to provide transportation access. The purpose of this project is to provide new multi-modal access to land adjacent to this corridor.

Project Id: **NEASMTP9**

SPOT Id:

Primary Purpose: **Access**

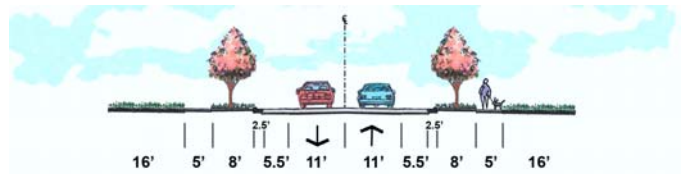
Project Type: **New Location**

Project At A Glance

Project Location	Wake Forest
Improvement Type	New Location
Length (miles)	1.07
Probable Construction Cost	\$5,504,072
NCDOT Tier	Not Available
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	14,570
Capacity (vpd)	0	15,800



Northside Loop

From Gilcrest Farm Road (Existing) to Wait Ave (NC-98)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A124b)

Public Involvement

Project Vicinity



Todd Ln Extension

From Todd Lane (Existing) to Wood Green Drive

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan includes the goal of improving mobility within the region, which is defined as the provision of transportation infrastructure for all vehicles and pedestrians. The purpose of this project is to improve mobility along the north side of Wendell between the two "legs" of Wendell Boulevard, relieving traffic through downtown in the peak period and direction while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASNEW1**

SPOT Id:

Primary Purpose: **Mobility**

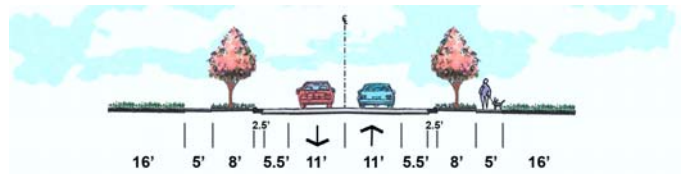
Project Type: **New Location**

Project At A Glance

Project Location	Wendell
Improvement Type	New Location
Length (miles)	0.72
Probable Construction Cost	\$3,676,795
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	0
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans
Created through NEAS Process

Public Involvement

Project Vicinity



Hinton Oaks Blvd Extension

From Forestville Road to Hinton Oaks Boulevard (Existing)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan identifies the areas adjacent to east Raleigh as not currently served by any form of transportation infrastructure. Future land use changes for this area will require accessibility by motorized vehicles. Therefore, the desire exists to provide improved transportation access. The purpose of this project is to provide new multi-modal access to land adjacent to this corridor.

Project Id: **NEASNEW13**

SPOT Id:

Primary Purpose: **Access**

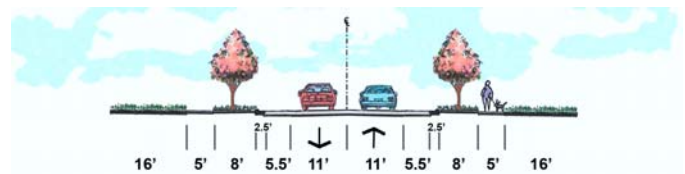
Project Type: **New Location**

Project At A Glance

Project Location	Knightdale
Improvement Type	New Location
Length (miles)	1.29
Probable Construction Cost	\$6,602,162
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	0
Capacity (vpd)	0	15,800



Hinton Oaks Blvd Extension

From Forestville Road to Hinton Oaks Boulevard (Existing)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

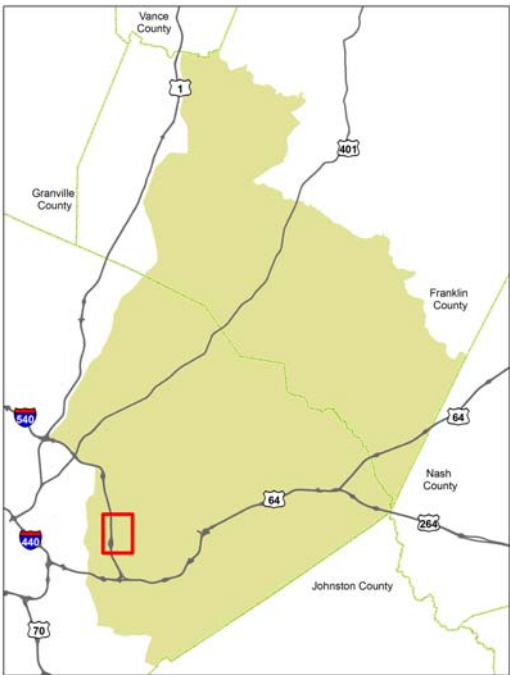
☐ Environmental Impacts

Project History and Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Old Crews Rd Connector

From Forestville Rd to Old Crews Rd

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan identifies the areas adjacent to east Raleigh as not currently served by any form of transportation infrastructure. Future land use changes for this area will require accessibility by motorized vehicles. Therefore, the desire exists to provide improved transportation access. The purpose of this project is to provide new multi-modal access to land adjacent to this corridor.

Project Id: **NEASNEW14**

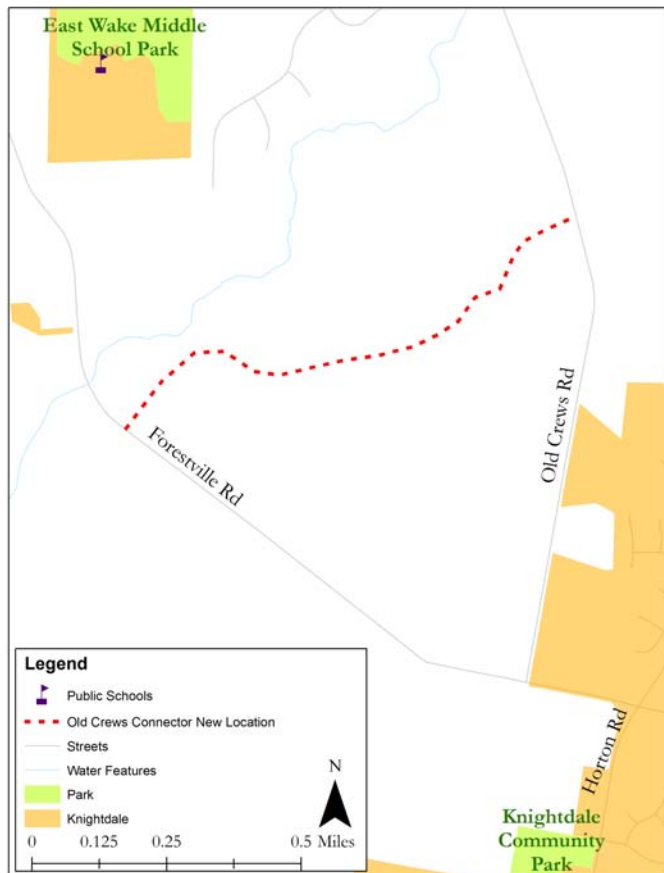
SPOT Id:

Primary Purpose: **Access**

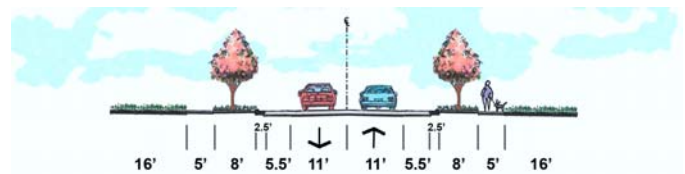
Project Type: **New Location**

Project At A Glance

Project Location	Wake County
Improvement Type	New Location
Length (miles)	1.02
Probable Construction Cost	\$5,225,572
NCDOT Tier	Not Available
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	0
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

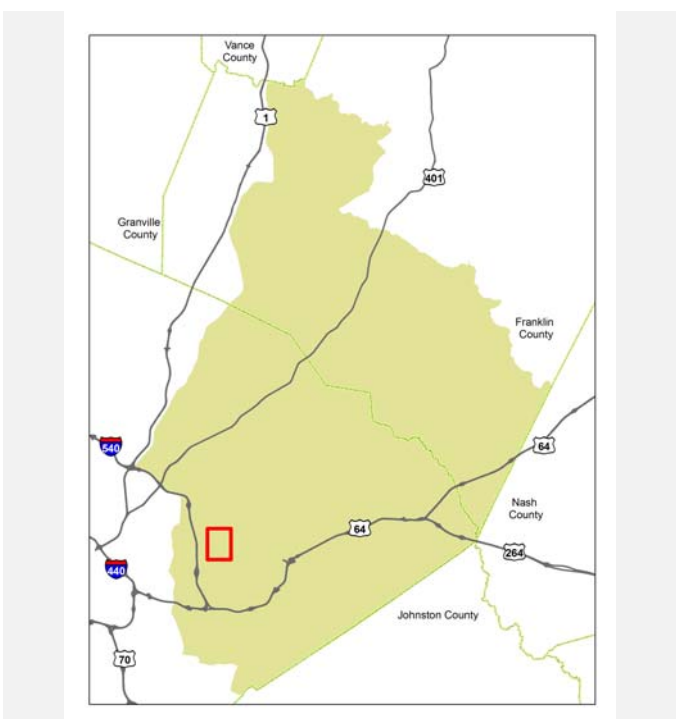
Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans
Created through NEAS Process

Public Involvement

Project Vicinity



Lucas Rd Connector

From Old Crews Rd to Lucas Rd

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan identifies the areas adjacent to east Raleigh as not currently served by any form of transportation infrastructure. Future land use changes for this area will require accessibility by motorized vehicles. Therefore, the desire exists to provide improved transportation access. The purpose of this project is to provide new multi-modal access to land adjacent to this corridor.

Project Id: **NEASNEW15**

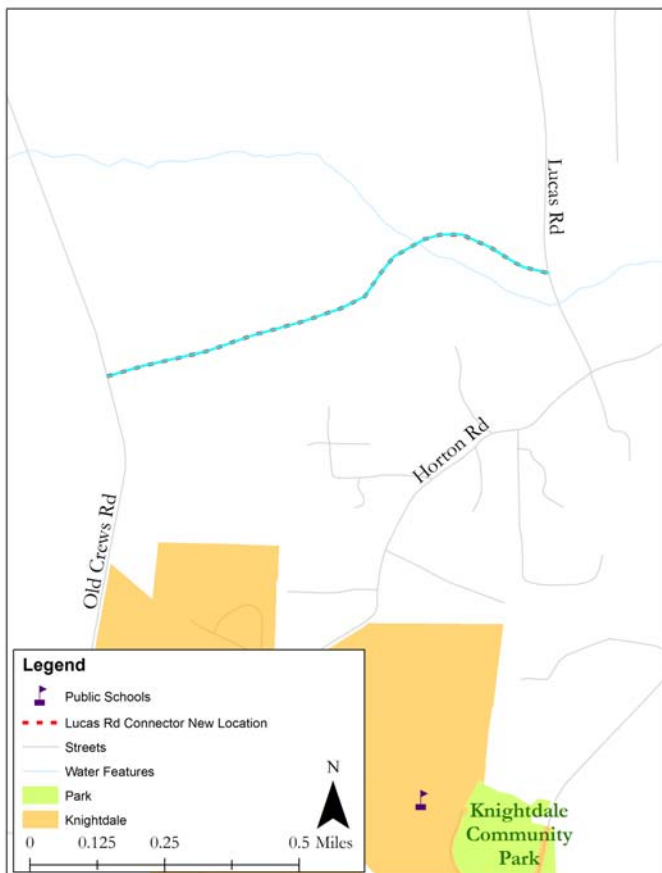
SPOT Id:

Primary Purpose: **Access**

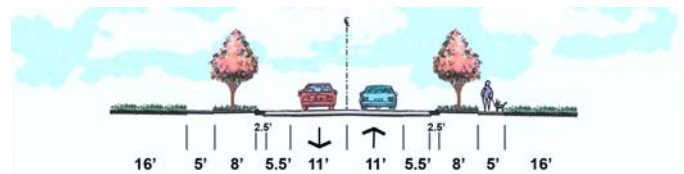
Project Type: **New Location**

Project At A Glance

Project Location	Wake County
Improvement Type	New Location
Length (miles)	0.90
Probable Construction Cost	\$4,630,784
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	0
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

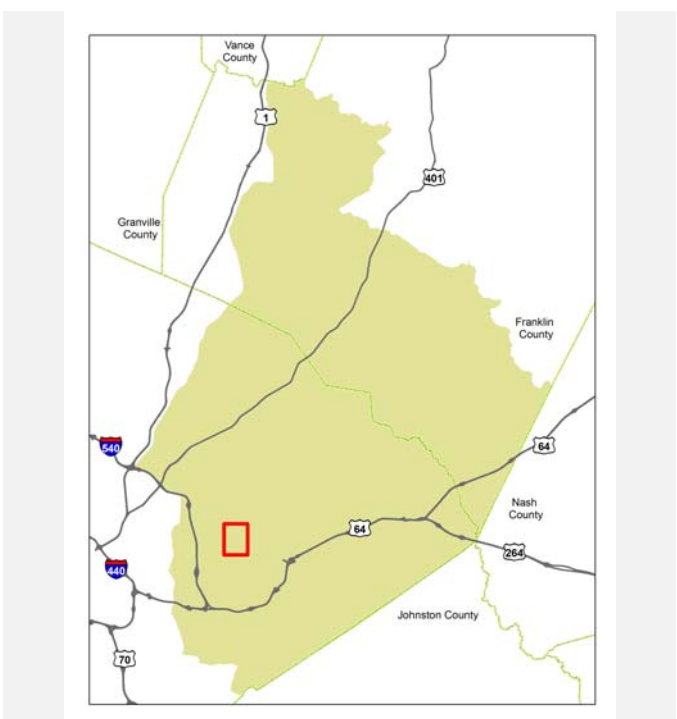
Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans
Created through NEAS Process

Public Involvement

Project Vicinity



Mama's Way Extension

From Mamas Way Exit to Marks Creek Rd

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan identifies the areas adjacent to east Raleigh as not currently served by any form of transportation infrastructure. Future land use changes for this area will require accessibility by motorized vehicles. Therefore, the desire exists to provide improved transportation access. The purpose of this project is to provide new multi-modal access to land adjacent to this corridor.

Project Id: **NEASNEW16**

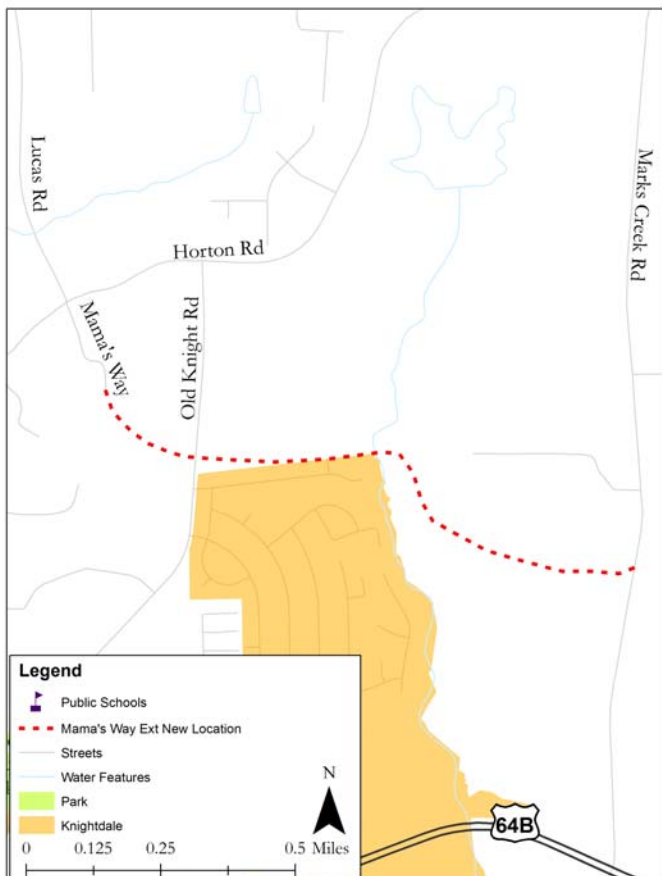
SPOT Id:

Primary Purpose: **Access**

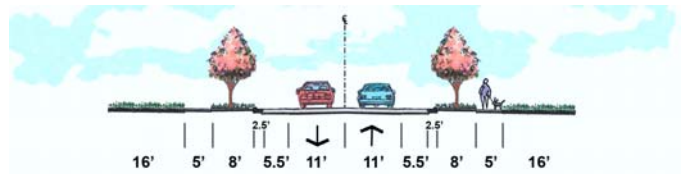
Project Type: **New Location**

Project At A Glance

Project Location	Wake County
Improvement Type	New Location
Length (miles)	1.14
Probable Construction Cost	\$5,824,565
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	0
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Mama's Way

From Horton Road to Mama's Way Ext.

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan identifies the areas adjacent to east Raleigh as not currently served by any form of transportation infrastructure. Future land use changes for this area will require accessibility by motorized vehicles. Therefore, the desire exists to provide improved transportation access. The purpose of this project is to provide new multi-modal access to land adjacent to this corridor.

Project Id: **NEASNEW17**

SPOT Id:

Primary Purpose: **Access**

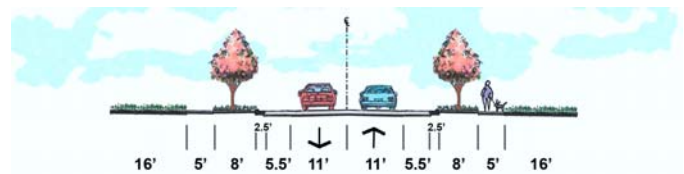
Project Type: **Access Management**

Project At A Glance

Project Location	Wake County
Improvement Type	Access Management
Length (miles)	0.19
Probable Construction Cost	\$785,968
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2
Volume (vpd)	0	0
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

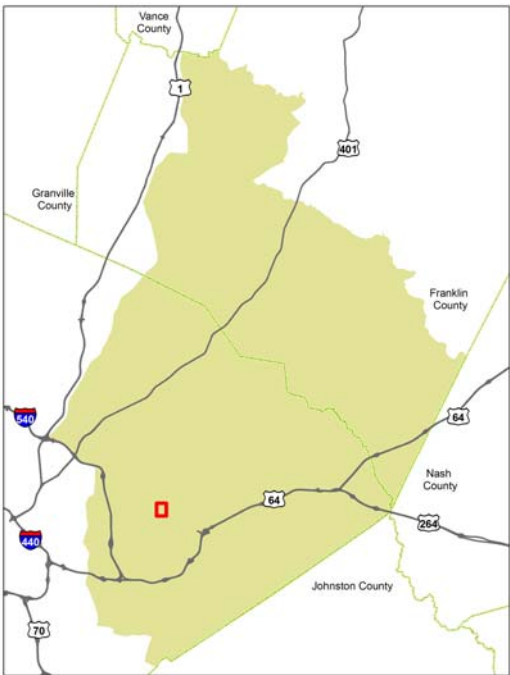
☐ Environmental Impacts

Project History and
Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Lucas Rd

From Buffalo Road to Horton Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan identifies the areas adjacent to east Raleigh as not currently served by any form of transportation infrastructure. Future land use changes for this area will require accessibility by motorized vehicles. Therefore, the desire exists to provide improved transportation access. The purpose of this project is to provide new multi-modal access to land adjacent to this corridor.

Project Id: **NEASNEW18**

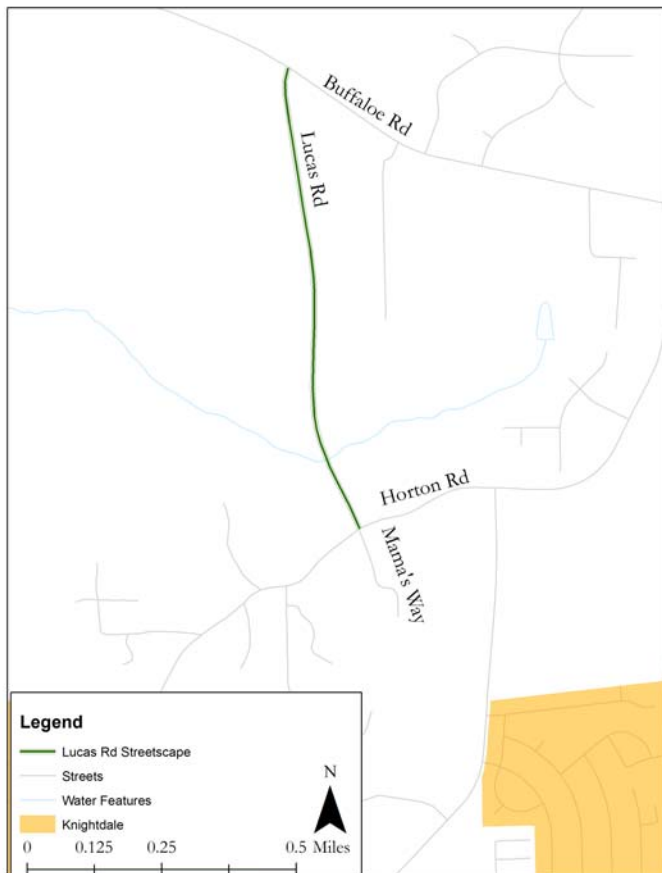
SPOT Id:

Primary Purpose: **Access**

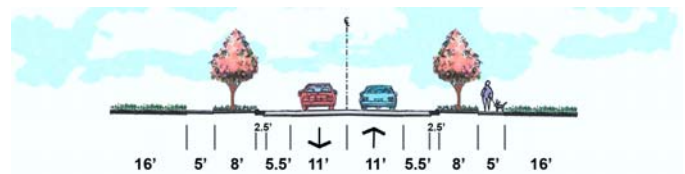
Project Type: **Access Management**

Project At A Glance

Project Location	Wake County
Improvement Type	Access Management
Length (miles)	0.88
Probable Construction Cost	\$3,592,868
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2
Volume (vpd)	0	0
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

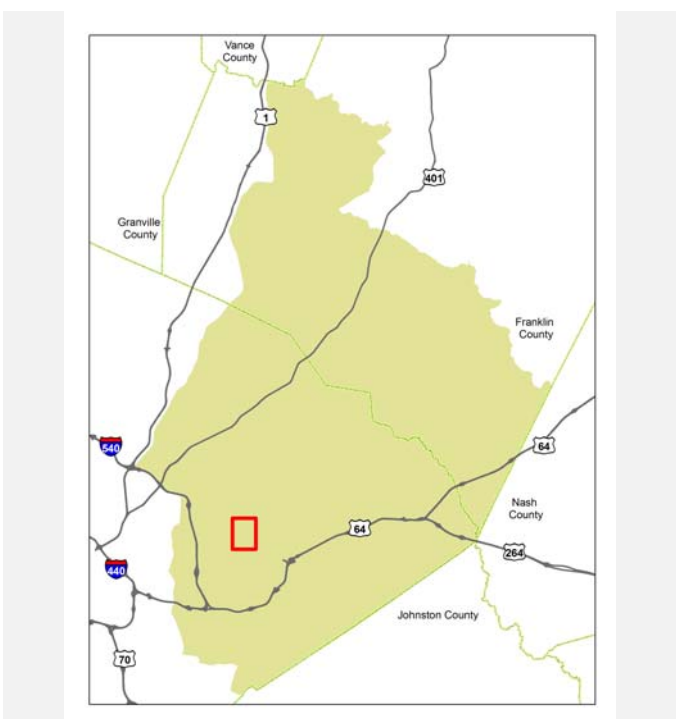
Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans
Created through NEAS Process

Public Involvement

Project Vicinity



Horton Rd

From Lucas Road to Forestville Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan includes the goal of improving mobility within the region, which is defined as the provision of transportation infrastructure for all vehicles and pedestrians. Forestville Road currently is operating at an unacceptable LOS and is expected to worsen in the future. The purpose of this project is to improve mobility along Forestville Road from downtown Knightdale to an acceptable LOS in the peak period and direction while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASNEW19**

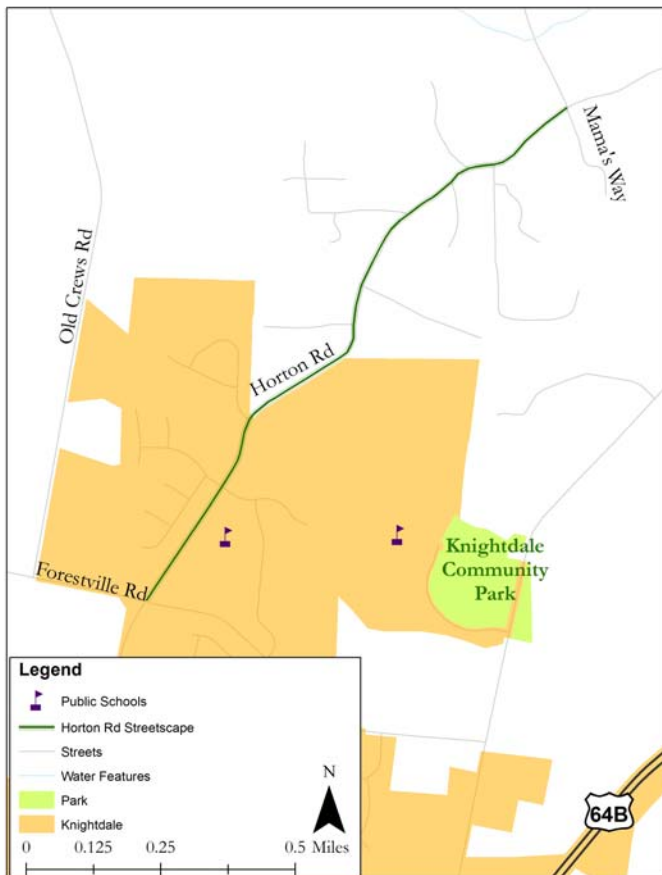
SPOT Id:

Primary Purpose: **Safety**

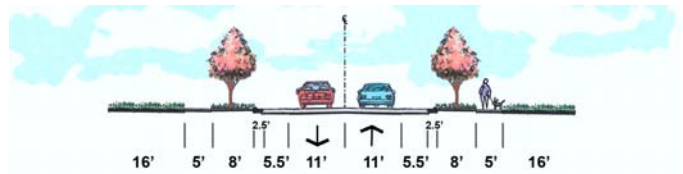
Project Type: **Access Management**

Project At A Glance

Project Location	Knightdale
Improvement Type	Access Management
Length (miles)	1.26
Probable Construction Cost	\$5,167,000
NCDOT Tier	Not Available
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Major Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2
Volume (vpd)	4,200	6,528
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Landing View Way to Boxley Dr

From Landing View Way to Boxley

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan identifies the areas adjacent to east Raleigh as not currently served by any form of transportation infrastructure. Future land use changes for this area will require accessibility by motorized vehicles. Therefore, the desire exists to provide improved transportation access. The purpose of this project is to provide new multi-modal access to land adjacent to this corridor.

Project Id: **NEASNEW2**

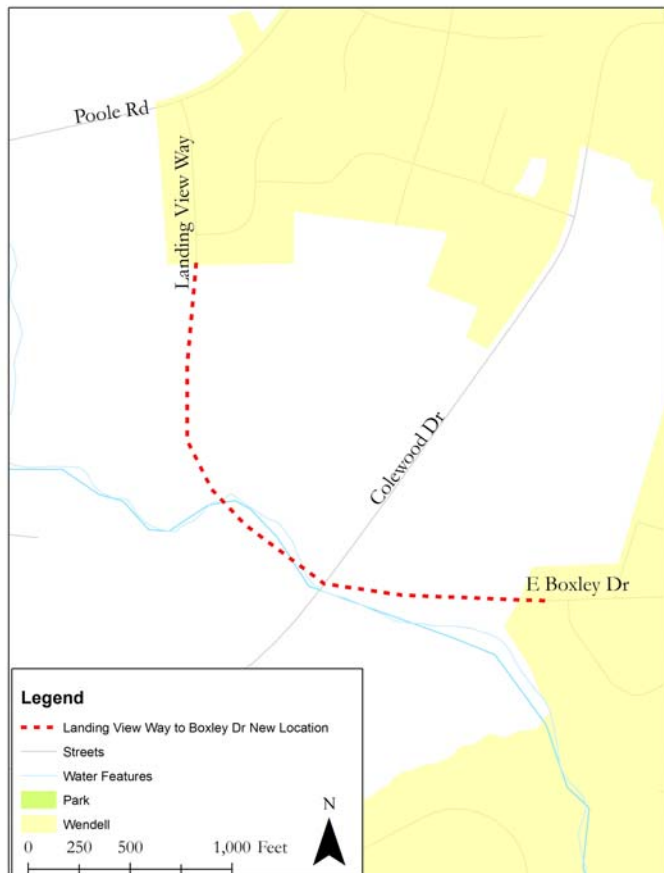
SPOT Id:

Primary Purpose: **Access**

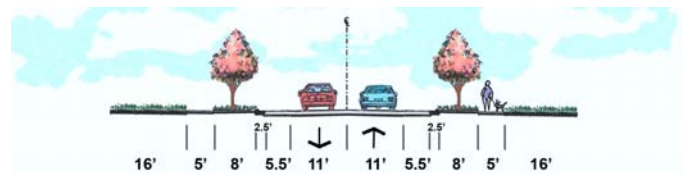
Project Type: **New Location**

Project At A Glance

Project Location	Wendell
Improvement Type	New Location
Length (miles)	0.56
Probable Construction Cost	\$2,864,083
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	0
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Forestville Road

From Knightdale Blvd (US 64-Bus) to Forestville Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan includes the goal of improving mobility within the region, which is defined as the provision of transportation infrastructure for all vehicles and pedestrians. Forestville Road currently is operating at an unacceptable LOS and is expected to worsen in the future. The purpose of this project is to improve mobility along Forestville Road from downtown Knightdale to an acceptable LOS in the peak period and direction while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASNEW20**

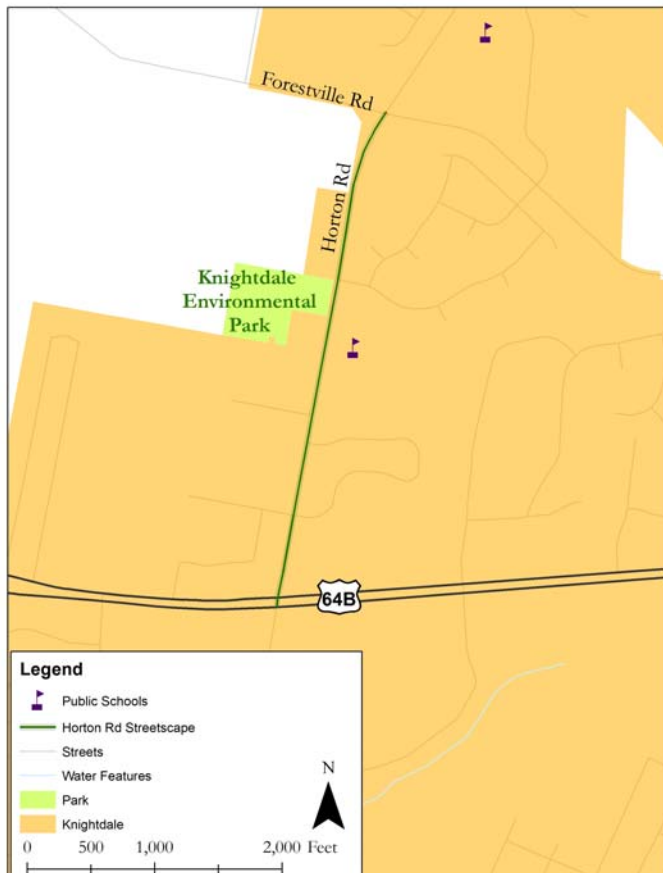
SPOT Id:

Primary Purpose: **Mobility**

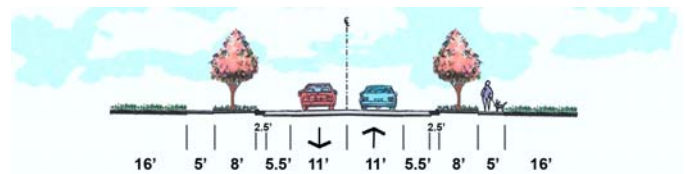
Project Type: **Access Management**

Project At A Glance

Project Location	Wendell
Improvement Type	Access Management
Length (miles)	0.76
Probable Construction Cost	\$650,445
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Major Collector
Crash Rate (2008-2011)	57.8



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2
Volume (vpd)	4,200	9,772
Capacity (vpd)	15,800	15,800



Forestville Road

From Knightdale Blvd (US 64-Bus) to Forestville Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Marks Creek Rd

From Buffalo-Riley Connection to Knightdale Eagle Rock Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Marks Creek Road is proposed to be a two-lane Minor Thoroughfare between the Buffalo-Riley Connection to Knightdale Eagle Rock Road. A crash analysis indicated a crash rate of 7.1 for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along Marks Creek Road by reducing the number of crashes.

Project Id: **NEASNEW21**

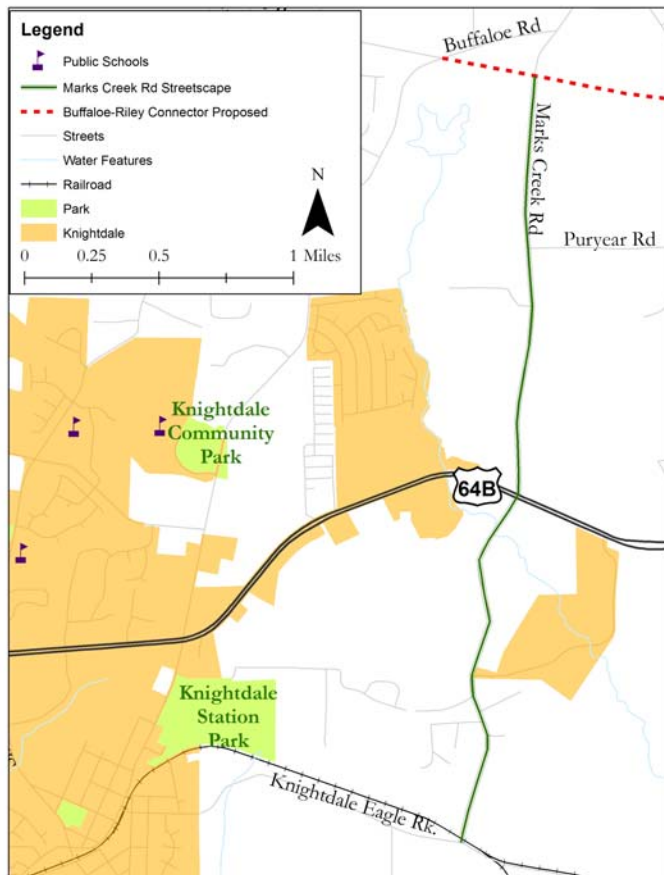
SPOT Id:

Primary Purpose: **Safety**

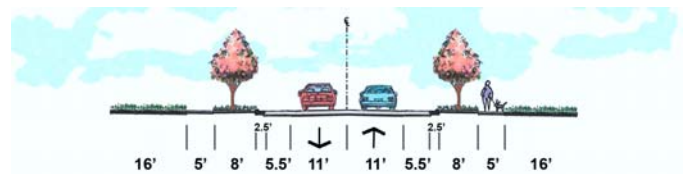
Project Type: **Access Management**

Project At A Glance

Project Location	Wake County
Improvement Type	Access Management
Length (miles)	2.94
Probable Construction Cost	\$12,006,399
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Major Collector
Crash Rate (2008-2011)	7.1



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2
Volume (vpd)	550	6,152
Capacity (vpd)	15,800	15,800



Marks Creek Rd

From Buffaloe-Riley Connection to Knightdale Eagle Rock Road

Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

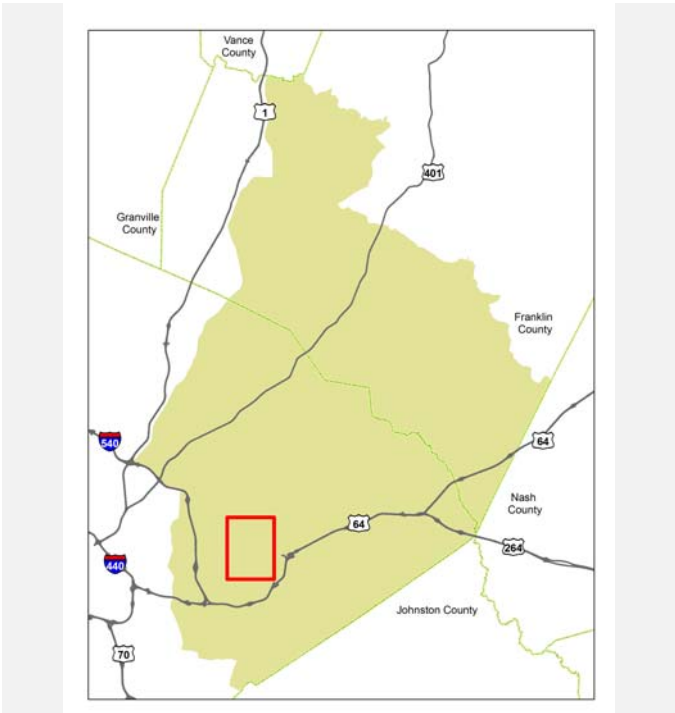
☐ Environmental Impacts

Project History and Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Marks Creek Rd Extension

From Knightdale Eagle Rock Road to Mailman Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan includes the goal of improving mobility within the region, which is defined as the provision of transportation infrastructure for all vehicles and pedestrians. Marks Creek Road currently is operating at an unacceptable LOS and is expected to worsen in the future. The purpose of this project is to improve mobility along Marks Creek Road and extend it between Knightdale Eagle Rock Road and Mailman Road to an acceptable LOS in the peak period and direction while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASNEW22**

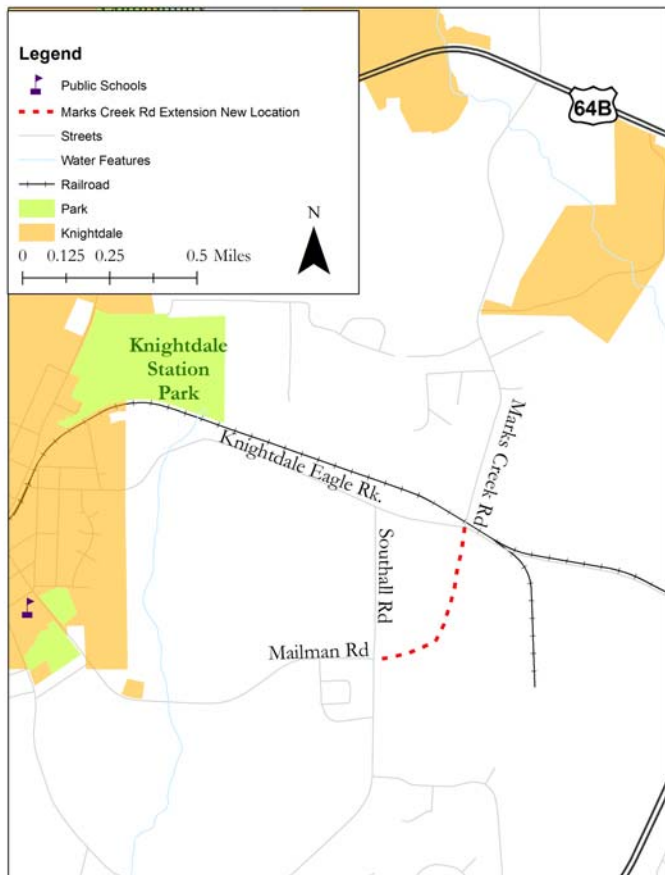
SPOT Id:

Primary Purpose: **Mobility**

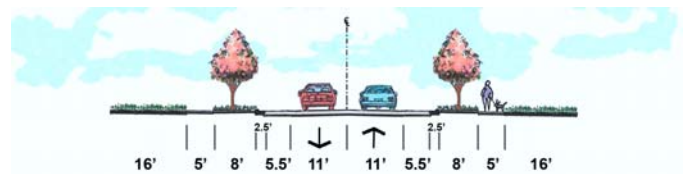
Project Type: **New Location**

Project At A Glance

Project Location	Wake County
Improvement Type	New Location
Length (miles)	2.94
Probable Construction Cost	\$2,684,681
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	8,207
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

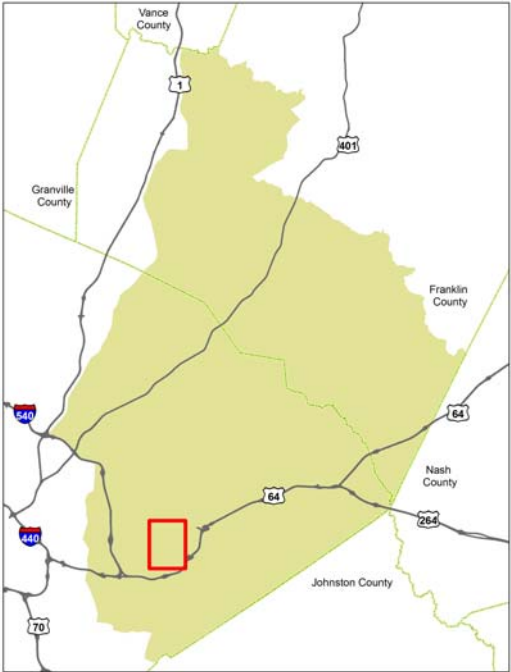
☐ Environmental Impacts

Project History and
Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Mailman Rd

From Fayetteville Street to S Smithfield Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Mailman Road is proposed to be a two-lane Minor Thoroughfare between Marks Creek Extension to S Smithfield Road. An AADT of 10,909 is expected in the planning horizon year(2040) which would cause to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so Mailman Road will operate at LOS "D" or better in 2040.

Project Id: **NEASNEW23**

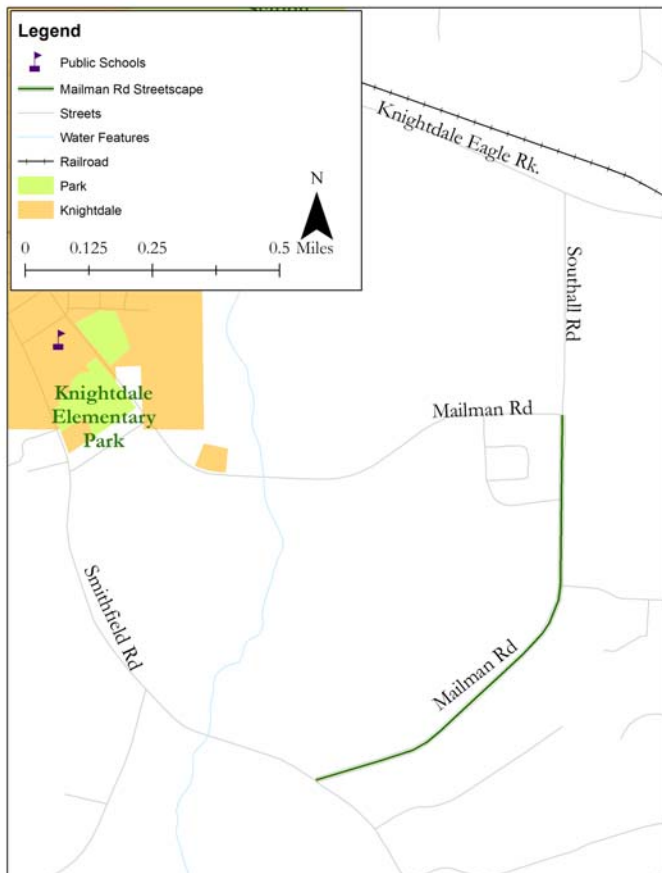
SPOT Id:

Primary Purpose: **Congestion**

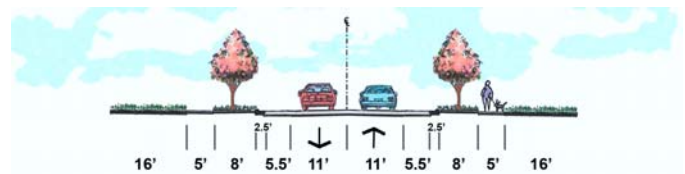
Project Type: **Access Management**

Project At A Glance

Project Location	Wake County
Improvement Type	Access Management
Length (miles)	0.98
Probable Construction Cost	\$4,004,596
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	3.0



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2
Volume (vpd)	280	10,909
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

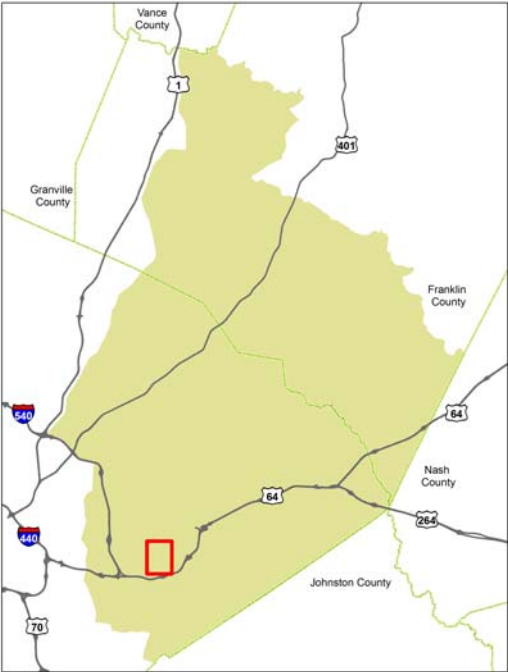
☐ Environmental Impacts

Project History and
Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Old Faison Ext

From S Smithfield Road to Bethlehem Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan includes the goal of improving mobility within the region, which is defined as the provision of transportation infrastructure for all vehicles and pedestrians. currently is operating at an unacceptable LOS and is expected to worsen in the future. The purpose of this project is to improve mobility along the north end of Bethlehem and Smithfield roads to an acceptable LOS in the peak period and direction while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASNEW24**

SPOT Id:

Primary Purpose: **Mobility**

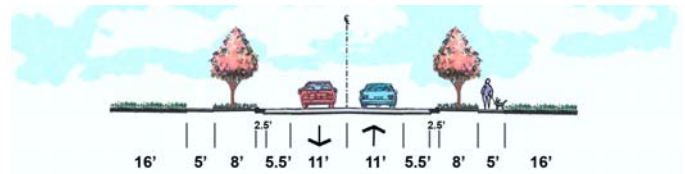
Project Type: **New Location**

Project At A Glance

Project Location	Wake County
Improvement Type	New Location
Length (miles)	0.74
Probable Construction Cost	\$4,739,452
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	3,760
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Hodge Rd

From Poole Rd to Hodge Rd

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Hodge Rd is proposed to be a four-lane Major Thoroughfare between Hodge Rd to Poole Road in Wake County. Large traffic volumes are expected in the planning horizon year(2040) which would cause Hodge Rd to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so Hodge Rd will operate at LOS "D" or better in 2040.

Project Id: **NEASNEW25**

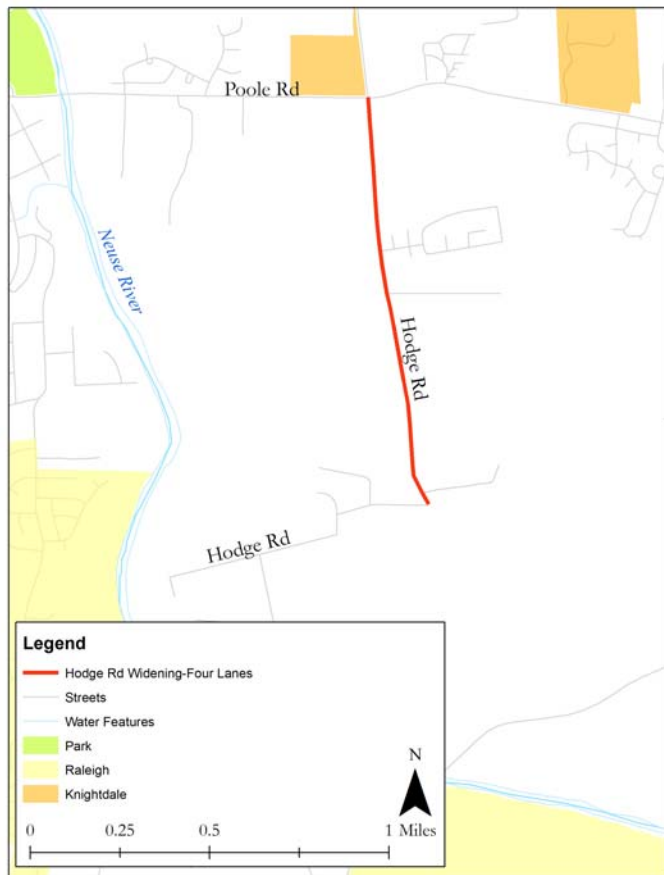
SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Wake County
Improvement Type	Widening
Length (miles)	1.15
Probable Construction Cost	\$10,212,345
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Major Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	1,100	10,603
Capacity (vpd)	15,800	40,800



Hodge Rd

From Poole Rd to Hodge Rd

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Hodge Rd Extension

From Hodge Rd Exisiting to Auburn Knightdale Rd

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan includes the goal of improving mobility within the region, which is defined as the provision of transportation infrastructure for all vehicles and pedestrians. Hodge Road currently is operating at an unacceptable LOS and is expected to worsen in the future. The purpose of this project is to improve mobility and connectivity while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASNEW26**

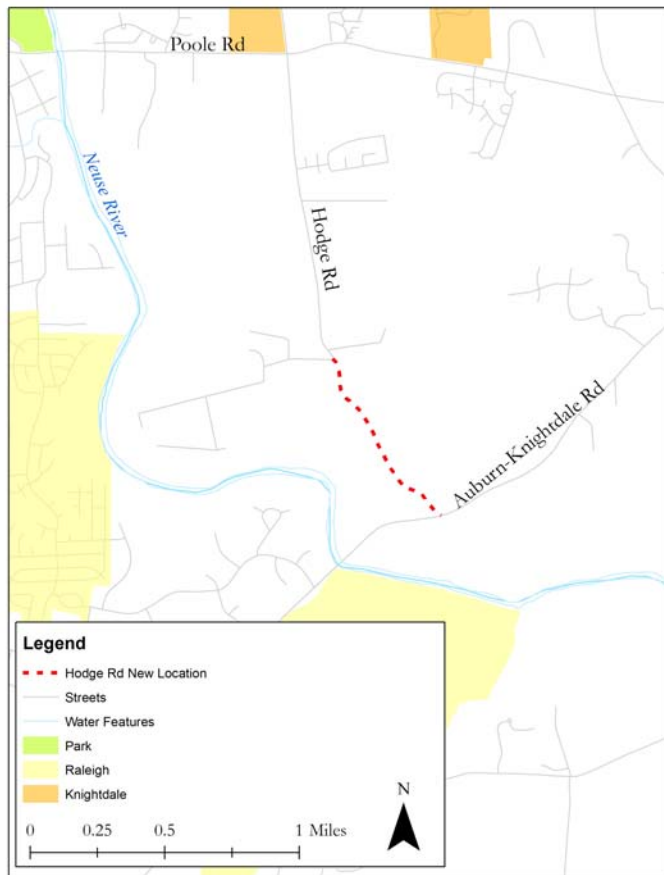
SPOT Id:

Primary Purpose: **Mobility**

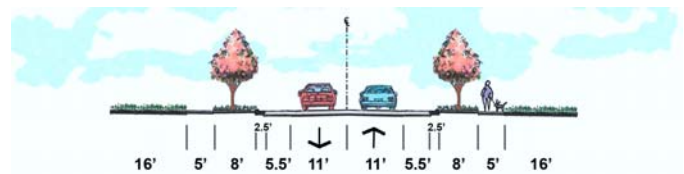
Project Type: **New Location**

Project At A Glance

Project Location	Wake County
Improvement Type	New Location
Length (miles)	0.73
Probable Construction Cost	\$6,562,542
NCDOT Tier	Not Available
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Major Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	0
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Old Battle Bridge Extension

From Old Battle Bridge Road to Knightdale Eagle Rock Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Old Battle Bridge Extension is proposed to be a two-lane Minor Thoroughfare between Old Battle Bridge Road to Knightdale Eagle Rock Road. This project will improve mobility in the area, support the highly unpredictable traffic levels on I 540, while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASNEW3**

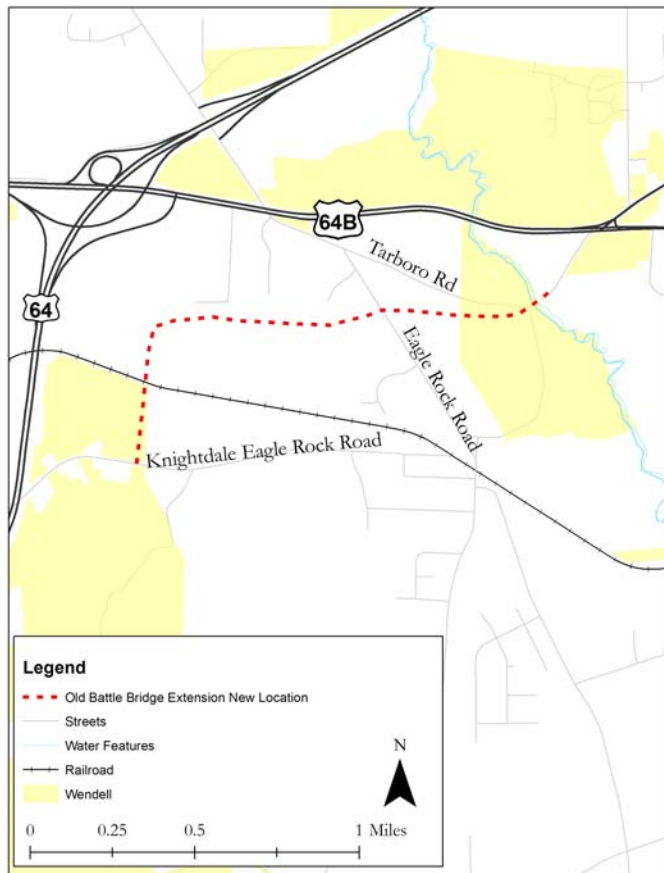
SPOT Id:

Primary Purpose: **Congestion**

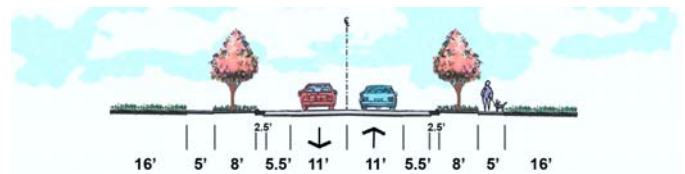
Project Type: **New Location**

Project At A Glance

Project Location	Wendell
Improvement Type	New Location
Length (miles)	1.67
Probable Construction Cost	\$8,676,339
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2030
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Major Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	0
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Buffaloe Rd

From I-540 to Old Milburnie Rd

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Buffaloe Rd is proposed to be a six-lane Major Thoroughfare between I-540 to Old Milburnie Rd. This project will improve mobility in the area, support the highly unpredictable traffic levels on I 540, while also providing facilities for pedestrians and bicyclists (recommended as an adjacent, off-road sidepath for this large cross-section).

Project Id: **NEASNEW30**

SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Wake County
Improvement Type	Widening
Length (miles)	1.29
Probable Construction Cost	\$11,302,846
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2030
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Major Collector
Crash Rate (2008-2011)	45.6



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	6
Volume (vpd)	9,900	57,665
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☐ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☐ Bicycle Lanes

Cross Reference

☒ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

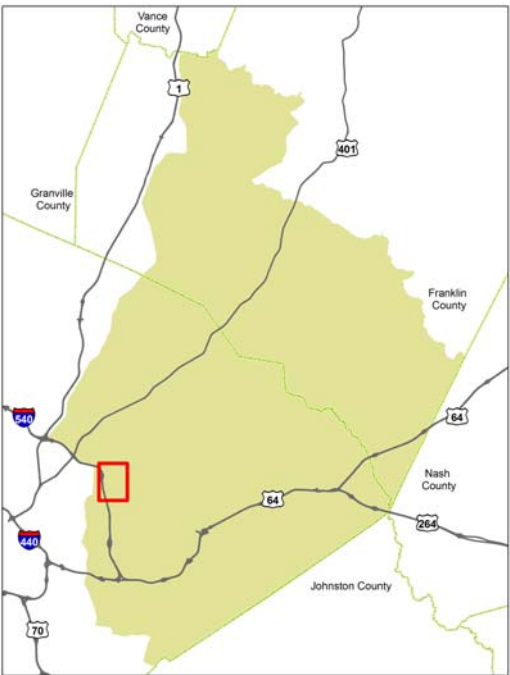
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A402a and A402b Part)

Public Involvement

Project Vicinity



Milburnie Rd

From Hodge Rd to Old Milburnie Rd

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Milburnie Road is proposed to be a four-lane Minor Arterial between Hodge Road to Old Milburnie Road. The purpose of this project is to reduce congestion so Milburnie Road will operate at LOS "D" or better in 2040, and to improve overall connectivity in this subregion.

Project Id: **NEASNEW31**

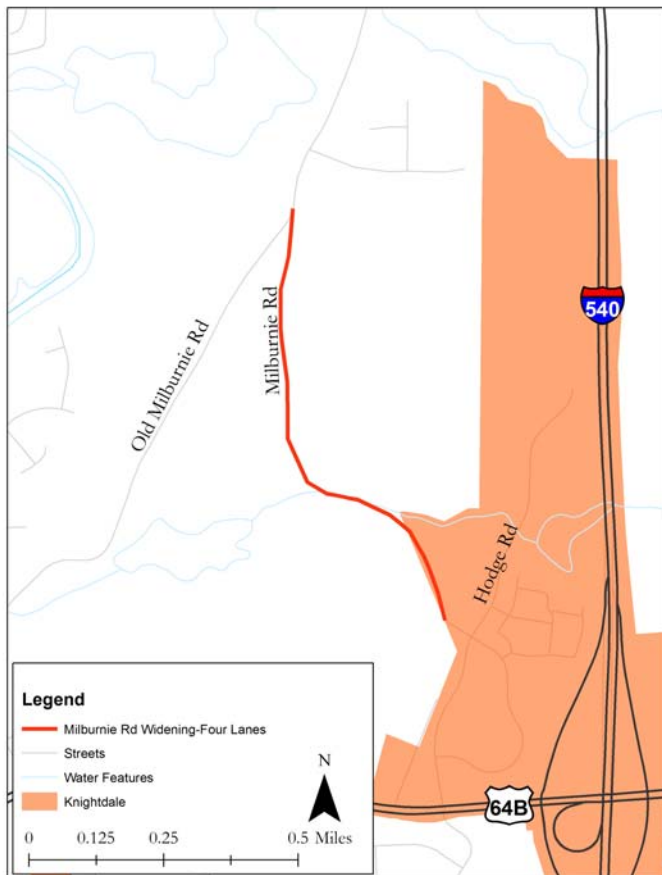
SPOT Id:

Primary Purpose: **Congestion**

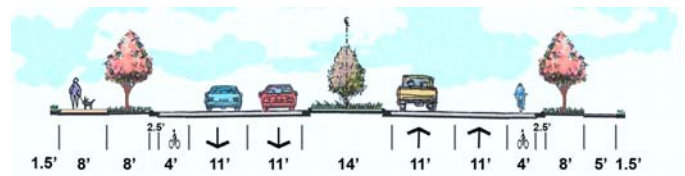
Project Type: **Widening**

Project At A Glance

Project Location	Knightdale
Improvement Type	Widening
Length (miles)	0.91
Probable Construction Cost	\$8,081,073
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	2.1



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	2,400	0
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Congestion

The purpose reduces road congestion so the roadway operates at LOS "D" or better in 2040.

Mobility

This project improves mobility to an acceptable LOS in the peak period and direction while also providing facilities for pedestrians and bicyclists.

Additional Information

☐ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and Relationship to Other Plans

Created through NEAS Process; Modified (A415 Part) to conform with Raleigh CTP

Public Involvement

Project Vicinity



Martin Pond-Eagle Rock Connection

From Eagle Rock Road to Martin Pond Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan includes the goal of improving mobility within the region, which is defined as the provision of transportation infrastructure for all vehicles and pedestrians. Martin Pond Road currently is operating at an unacceptable LOS and is expected to worsen in the future. The purpose of this project is to improve mobility between Eagle Rock Road and Martin Pond Road in the peak period and direction while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASNEW5**

SPOT Id:

Primary Purpose: **Mobility**

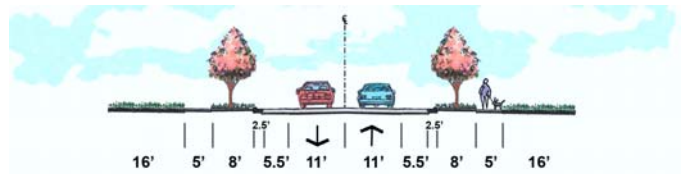
Project Type: **New Location**

Project At A Glance

Project Location	Wake County
Improvement Type	New Location
Length (miles)	0.27
Probable Construction Cost	\$1,408,689
NCDOT Tier	Not Available
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Not Applicable	Minor Thoroughfare
Travel Lanes	0	2
Volume (vpd)	0	0
Capacity (vpd)	0	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Mitchell Mill Rd

From Fixit Shop Road to Rolesville Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Mitchell Mill Road is proposed to be a two-lane Minor Collector between that helps to bypass a dangerous and poor-performing intersection. A crash analysis indicated a crash rate of for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety at this location by reducing the number of crashes.

Project Id: **NEASNEW9**

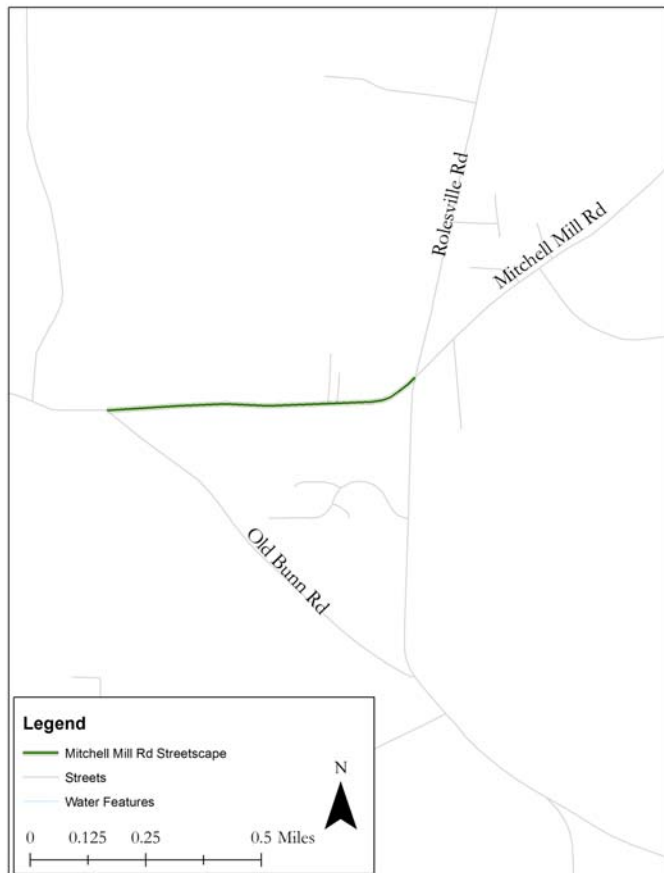
SPOT Id:

Primary Purpose: **Safety**

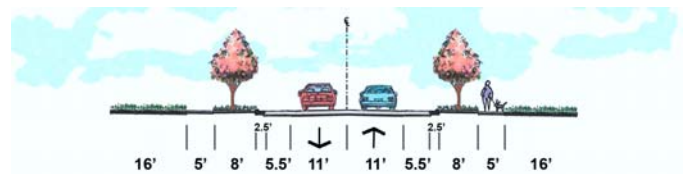
Project Type: **Access Management**

Project At A Glance

Project Location	Wake County
Improvement Type	Access Management
Length (miles)	0.68
Probable Construction Cost	\$2,833,539
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	11.68



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2
Volume (vpd)	17,000	4,094
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

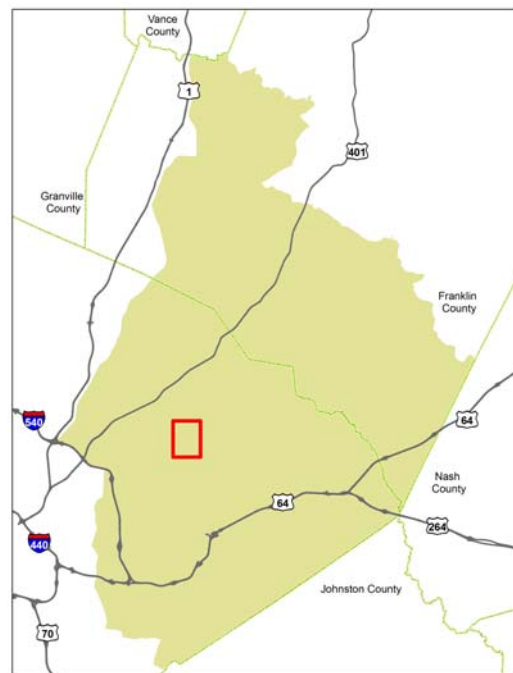
☐ **Environmental Impacts**

Project History and Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Rogers Rd

From Grandmark Street to S Franklin Street

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Rogers Road is proposed to be a five-lane Major Collector between Grandmark to South Franklin. A crash analysis indicated a crash rate of 7.85 for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along Rogers Road by reducing the number of crashes.

Project Id: **NEASW108**

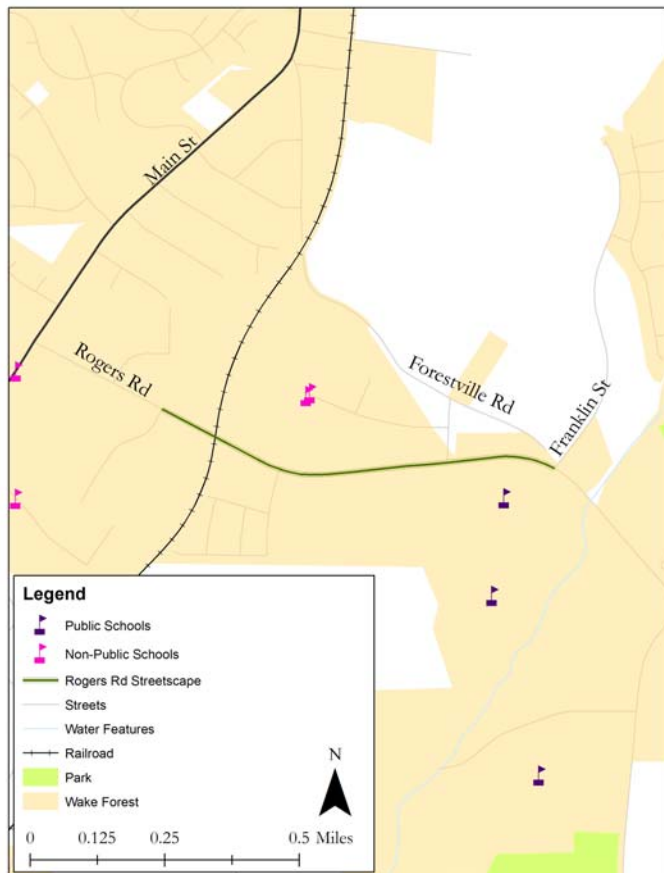
SPOT Id:

Primary Purpose: **Safety**

Project Type: **Access Management**

Project At A Glance

Project Location	Wake Forest
Improvement Type	Access Management
Length (miles)	0.76
Probable Construction Cost	\$5,949,680
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2040
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Major Collector
Crash Rate (2008-2011)	7.85



	Existing	Future
Facility Type	Major Thoroughfare	Major Thoroughfare
Travel Lanes	5	5
Volume (vpd)	0	23,524
Capacity (vpd)	40,800	40,800



Other Desired Outcomes

Additional Information

☐ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☐ **Bicycle Lanes**

Cross Reference

☒ **Multiuse Paths**

Cross Reference Rogers Road Sidepath

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Old Zebulon Rd

From County Farm Lane to Wendell Boulevard (US 64-Bus)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The Long Range Transportation Plan includes the goal of improving mobility within the region, which is defined as the provision of transportation infrastructure for all vehicles and pedestrians. currently is operating at an unacceptable LOS and is expected to worsen in the future. The purpose of this project is to improve mobility along the north side of Wendell to relieve congestion in the downtown area in the peak period and direction while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASW109**

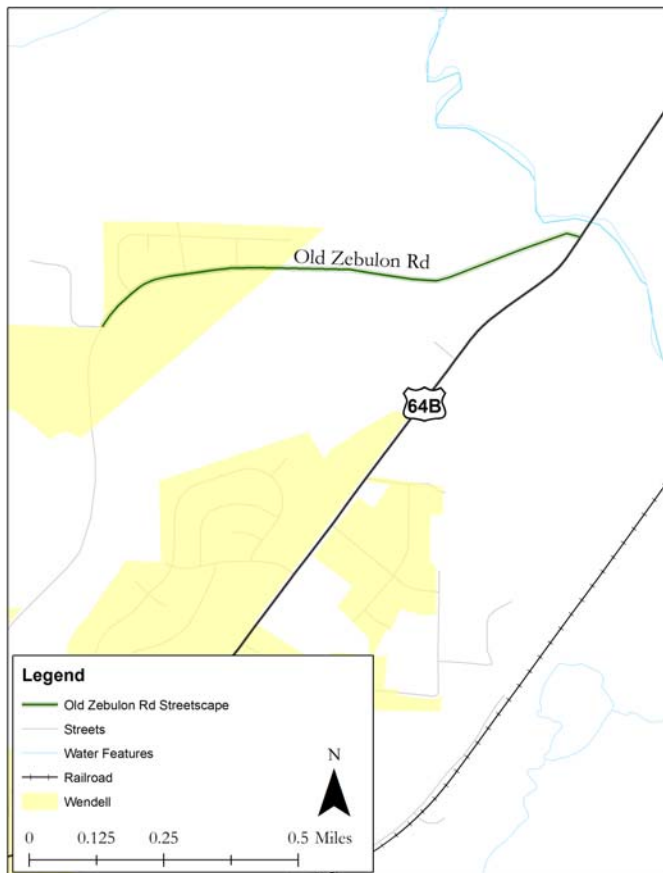
SPOT Id:

Primary Purpose: **Mobility**

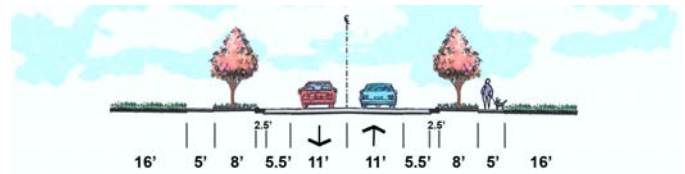
Project Type: **Access Management**

Project At A Glance

Project Location	Wendell
Improvement Type	Access Management
Length (miles)	0.94
Probable Construction Cost	\$3,851,511
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Collector
Crash Rate (2008-2011)	1.05



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2
Volume (vpd)	0	4,423
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



NC 96

From NC 98 to Ferrell Rd

NEAS

NORTH CAROLINA CAPITAL AREA MPO

NC 96 is proposed to be a three lane between NC 98 to Ferrell Rd. A crash analysis indicated a crash rate of 19.6 crashes per mile for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along by reducing the number of crashes.

Project Id: NEASW12

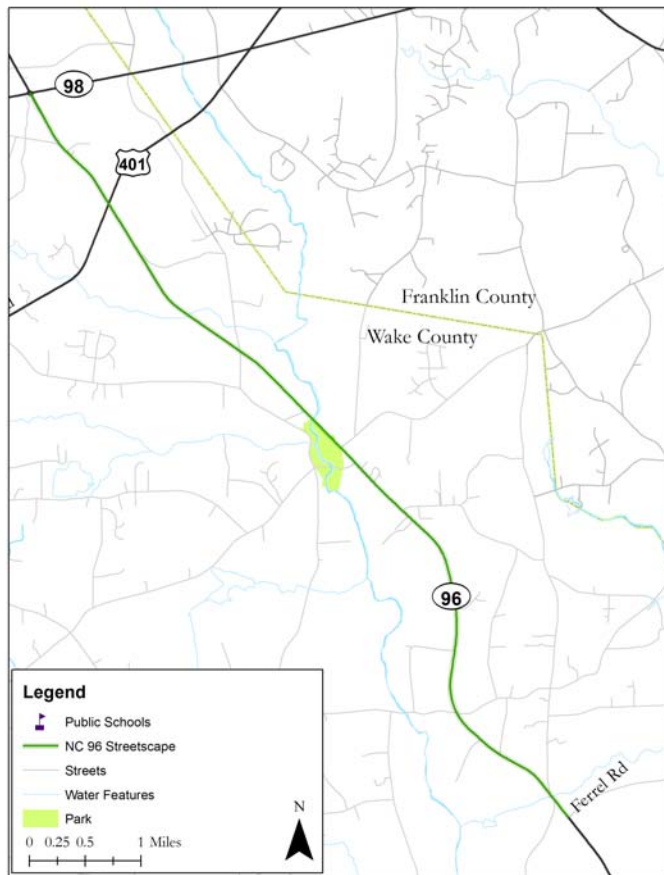
SPOT Id:

Primary Purpose: Safety

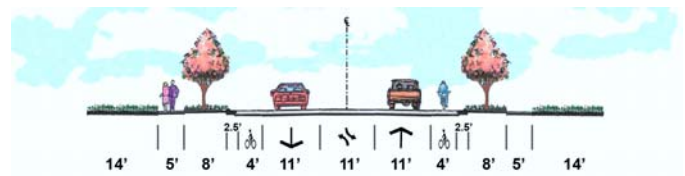
Project Type: Access Management

Project At A Glance

Project Location	Wake County
Improvement Type	Access Management
Length (miles)	8.42
Probable Construction Cost	\$34,851,105
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	19.6



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	3
Volume (vpd)	7,900	11,817
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

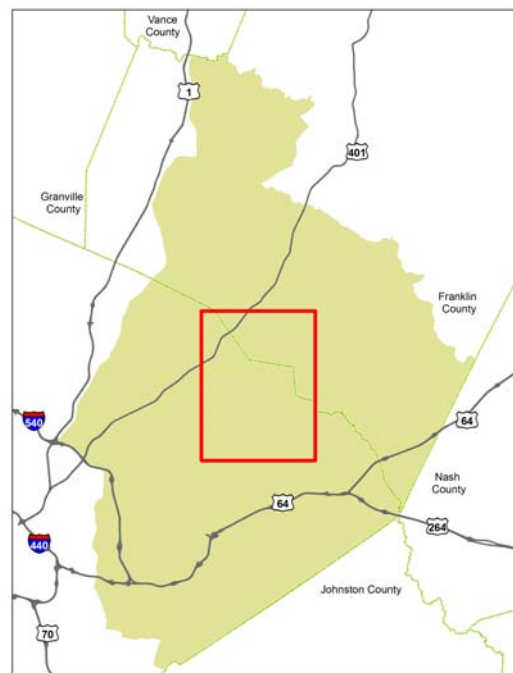
☐ **Environmental Impacts**

Project History and Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Rogers Rd

From Clearapings Drive/Heritage View to Rogers Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Rogers Road is proposed to be a three-lane Minor Arterial between downtown Rolesville to Heritage Lake Drive. A crash analysis indicated a crash rate of 8.18 for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along Rogers Road by reducing the number of crashes.

Project Id: **NEASW14**

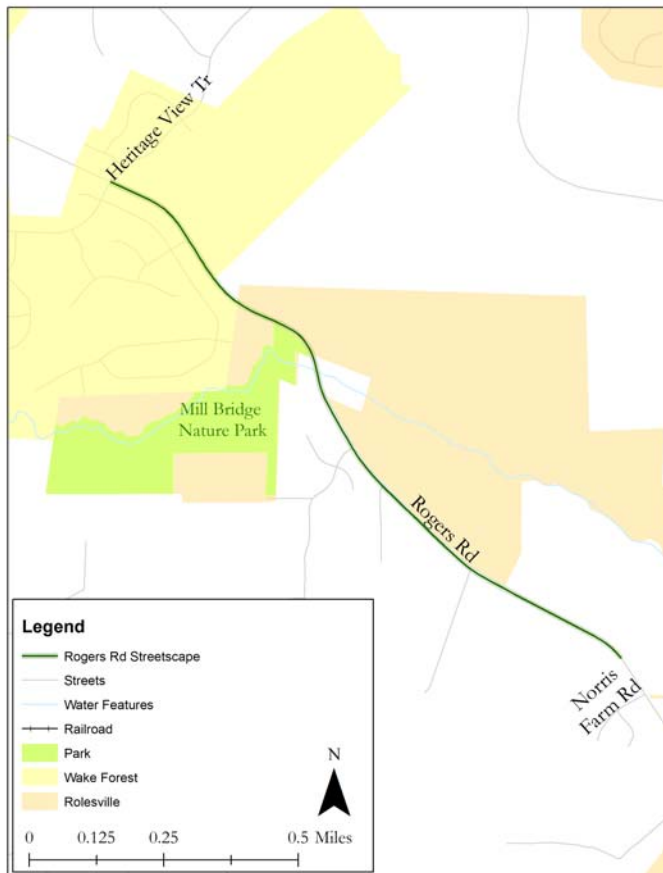
SPOT Id:

Primary Purpose: **Safety**

Project Type: **Access Management**

Project At A Glance

Project Location	Rolesville
Improvement Type	Access Management
Length (miles)	1.34
Probable Construction Cost	\$6,993,421
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	8.18



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	3
Volume (vpd)	0	11,684
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☐ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Rogers Rd

From S Franklin Street to Clearapings Drive/Heritage View

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Rogers Rd is proposed to be a five-lane arterial between S Franklin Street to Heritage View Tr. Large traffic volumes are expected in the planning horizon year(2040) which would cause Rogers Rd to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so Rogers Rd will operate at LOS "D" or better in 2040.

Project Id: **NEASW15**

SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Wake Forest
Improvement Type	Widening
Length (miles)	1.43
Probable Construction Cost	\$11,572,228
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2030
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	16.6



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	3	5
Volume (vpd)	0	23,524
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☐ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☐ **Bicycle Lanes**

Cross Reference

☒ **Multiuse Paths**

Cross Reference Rogers Road Sidepath

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



South Main St

From Dr. Calvin Jones Highway (NC 98) to Capital Boulevard (US 1)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

South Main Street is proposed to be a two-lane Minor Thoroughfare between NC 98 to US 1 (Capital Boulevard). The project intends to enhance safety along South Main Street by reducing the number of crashes, create safe facilities for bicycle and pedestrian travel, and provide enhanced lighting and streetscaping to aid in business development in this corridor.

Project Id: **NEASW16**

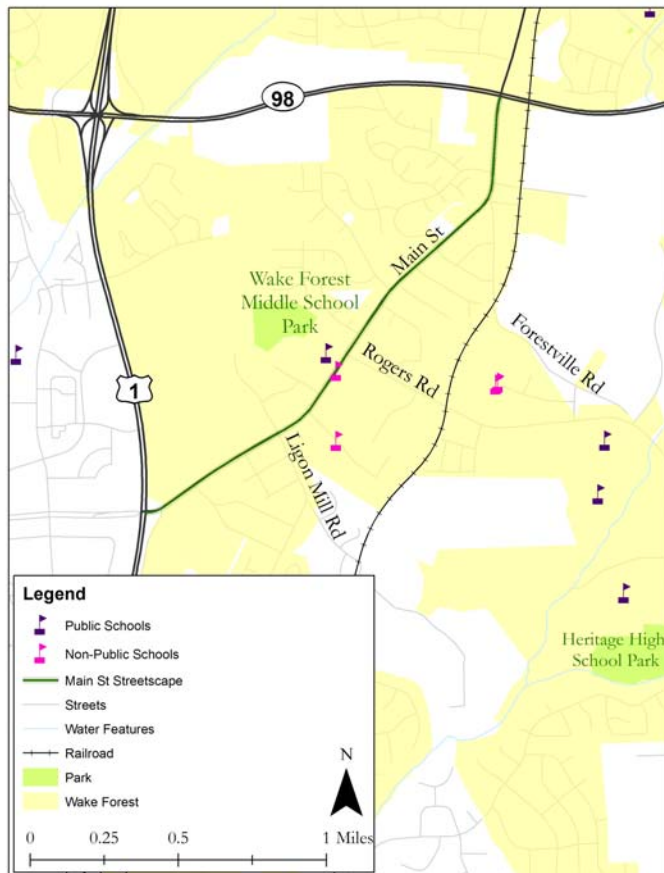
SPOT Id:

Primary Purpose: **Growth/Economic Development**

Project Type: **Streetscape**

Project At A Glance

Project Location	Wake Forest
Improvement Type	Access Management
Length (miles)	1.94
Probable Construction Cost	\$10,508,901
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2020
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	0



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	3	3
Volume (vpd)	7,300	25,083
Capacity (vpd)	15,800	15,800



South Main St

From Dr. Calvin Jones Highway (NC 98) to Capital Boulevard
(US 1)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Louisburg Rd

From Creek Pine Road to Louisburg Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Louisburg Road (Main Street in Rolesville) is proposed to be a three-lane Major Thoroughfare throughout Rolesville's downtown area. An AADT of 20,094 is expected in the planning horizon year(2040) which would cause Louisburg Road to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion, reduce crash rates, and aid in the economic development of downtown.

Project Id: **NEASW3**

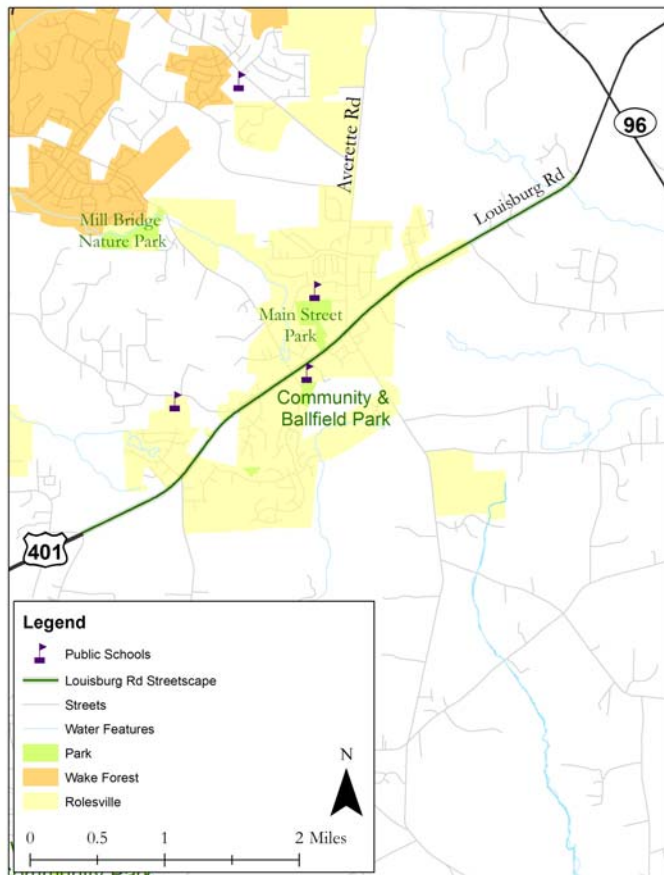
SPOT Id:

Primary Purpose: **Growth/Economic Development**

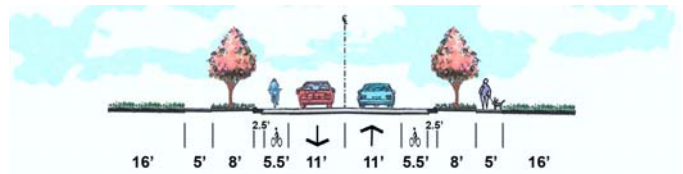
Project Type: **Streetscape**

Project At A Glance

Project Location	Rolesville
Improvement Type	Access Management
Length (miles)	4.58
Probable Construction Cost	\$24,157,702
NCDOT Tier	Regional
Regional Significance	No
2040 MTP Horizon Year	2030
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	56.7



	Existing	Future
Facility Type	Major Thoroughfare	Boulevard
Travel Lanes	3	3
Volume (vpd)	31,000	20,094
Capacity (vpd)	40,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

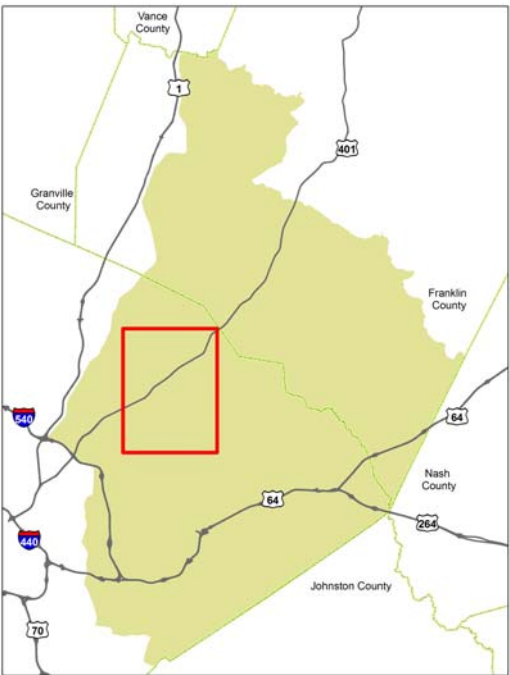
☐ Environmental Impacts

Project History and
Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Knightdale Blvd

From I-540 to US 64 Highway

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Knightdale Boulevard is proposed to be a four-lane Major Thoroughfare between I-540 to US 64. A crash analysis indicated a crash rate of 52.8 for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along Knightdale Boulevard by reducing the number of crashes, as well as providing safer passage for cyclists and pedestrians.

Project Id: **NEASW5**

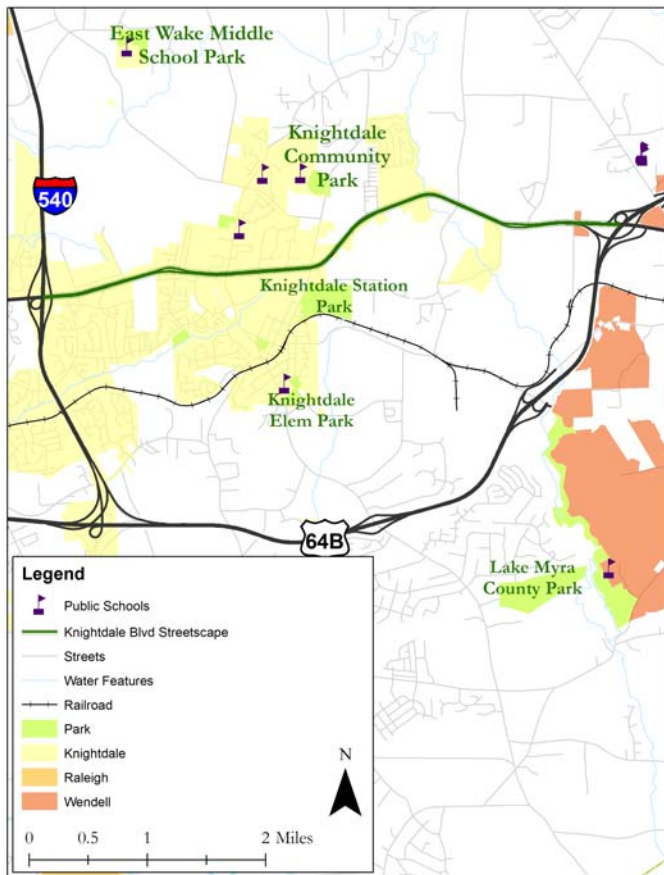
SPOT Id:

Primary Purpose: **Safety**

Project Type: **Access Management**

Project At A Glance

Project Location	Knightdale
Improvement Type	Access Management
Length (miles)	10.30
Probable Construction Cost	\$82,790,803
NCDOT Tier	Regional
Regional Significance	No
2040 MTP Horizon Year	2030
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Principal Arterial - Other
Crash Rate (2008-2011)	52.8



	Existing	Future
Facility Type	Major Thoroughfare	Major Thoroughfare
Travel Lanes	4	4
Volume (vpd)	20,000	22,434
Capacity (vpd)	40,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

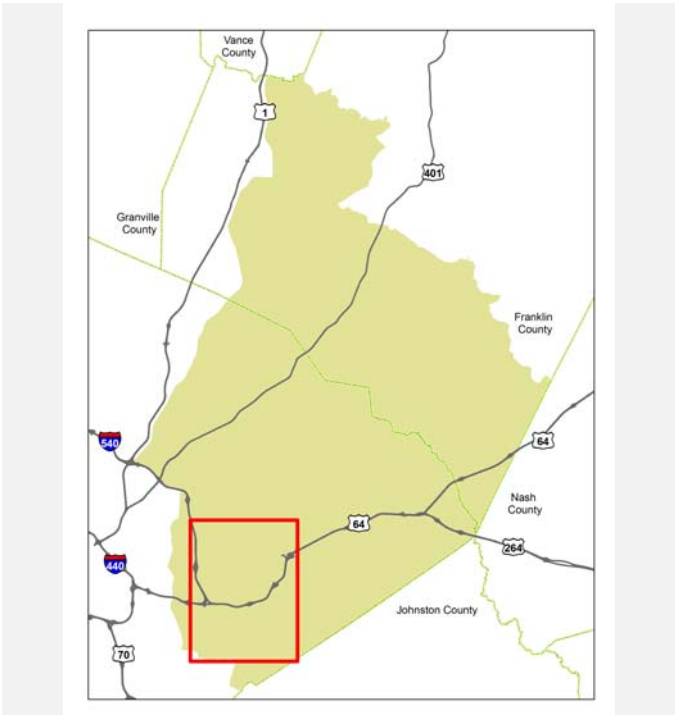
Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans
Created through NEAS Process

Public Involvement

Project Vicinity



Rolesville Rd

From Century Farm Road to Fixit Shop Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Rolesville Road is proposed to be a three-lane Minor Thoroughfare between Century Farm Road to Fixit Shop Road. A crash analysis indicated a crash rate of 15.4 for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along Rolesville Road by reducing the number of crashes on this major north-south route.

Project Id: **NEASW76**

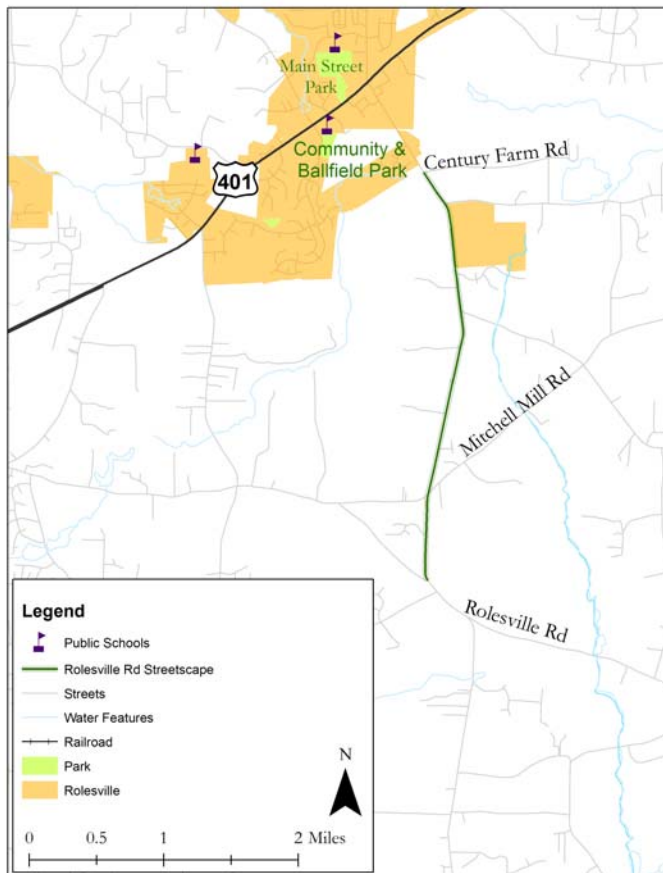
SPOT Id:

Primary Purpose: **Safety**

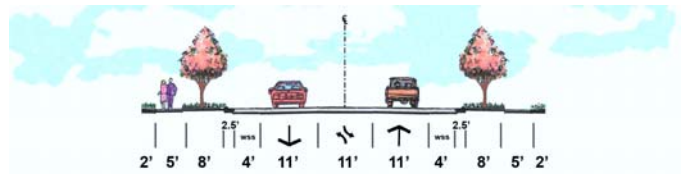
Project Type: **Access Management**

Project At A Glance

Project Location	Wake County
Improvement Type	Access Management
Length (miles)	3.17
Probable Construction Cost	\$17,111,878
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	15.4



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	3	3
Volume (vpd)	0	17,293
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☒ Wide Shoulders

Cross Reference

☐ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Rolesville Rd

From Rolesville Road to US 64 Highway

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Rolesville Road is proposed to be a four-lane Minor Arterial between Old Rolesville Road to US 64. An AADT of 18,098 is expected in the planning horizon year(2040) which would cause Rolesville Road to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so Rolesville Road will operate at LOS "D" or better in 2040.

Project Id: **NEASW77**

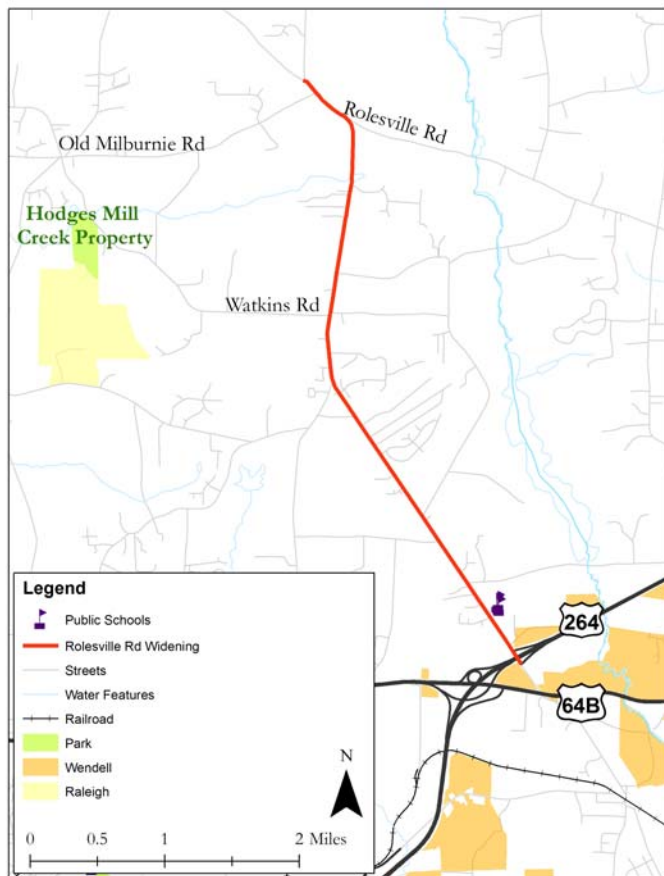
SPOT Id:

Primary Purpose: **Congestion**

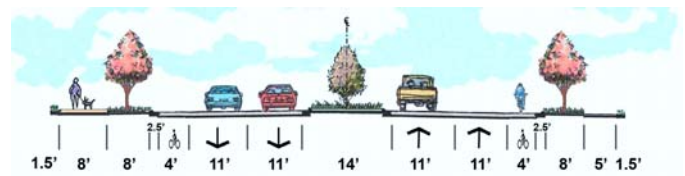
Project Type: **Widening**

Project At A Glance

Project Location	Wake County
Improvement Type	Widening
Length (miles)	4.97
Probable Construction Cost	\$35,316,989
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	19.7



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	0	18,098
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

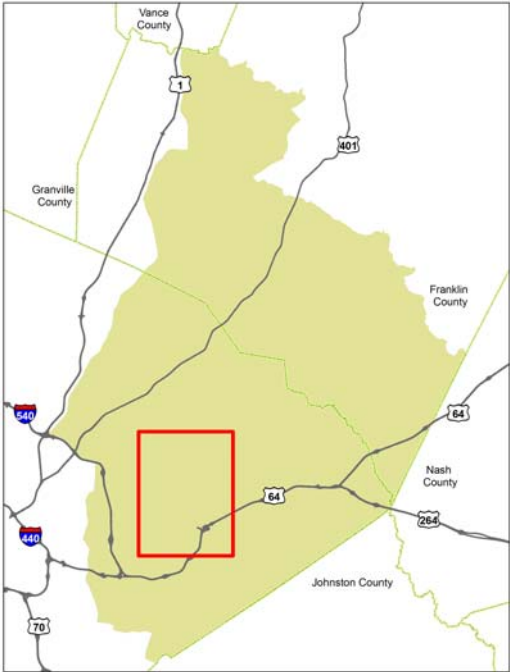
☐ Environmental Impacts

Project History and
Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



E Gannon Ave

From Stratford Drive to US 264 Highway

NEAS

NORTH CAROLINA CAPITAL AREA MPO

E Gannon Ave is proposed to be a three-lane arterial between Stratford Drive to US 264 Highway. A crash analysis indicated a crash rate of 71 accidents per mile for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along by reducing the number of crashes.

Project Id: **NEASW8**

SPOT Id:

Primary Purpose: **Safety**

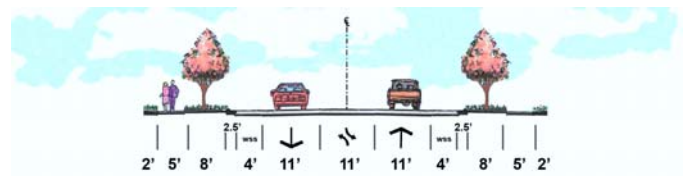
Project Type: **Streetscape**

Project At A Glance

Project Location	Zebulon
Improvement Type	Access Management
Length (miles)	1.95
Probable Construction Cost	\$10,556,154
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	71



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	3	3
Volume (vpd)	12,000	11,137
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

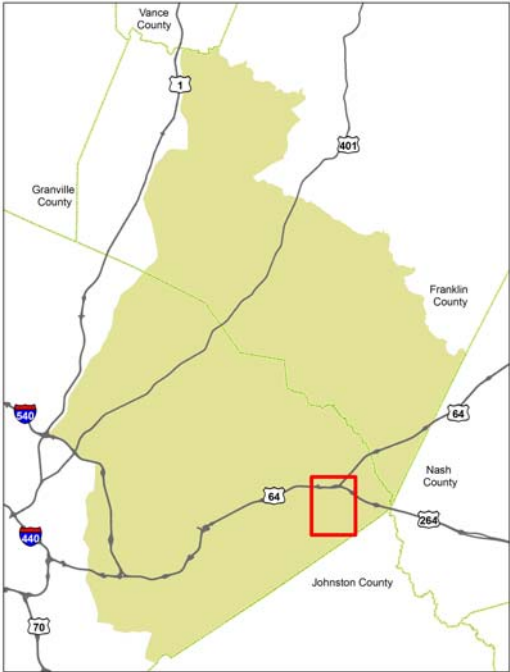
☐ Environmental Impacts

Project History and
Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Heritage Lake Rd

From NC 98 to Front Gate Lane

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Heritage Lake Road is proposed to be a two-lane Major Collector between Rogers Road to NC 98 Bypass. A crash analysis indicated a crash rate of 14 for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along Heritage Lake Road by reducing the number of crashes and providing more secure facilities for walking and cycling.

Project Id: **NEASW89**

SPOT Id:

Primary Purpose: **Safety**

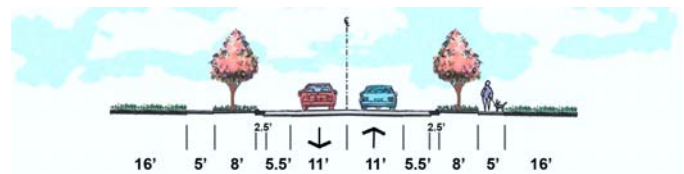
Project Type: **Streetscape**

Project At A Glance

Project Location	Wake Forest
Improvement Type	Access Management
Length (miles)	0.78
Probable Construction Cost	\$4,210,462
NCDOT Tier	
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Major Collector
Crash Rate (2008-2011)	14



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	3	2
Volume (vpd)		
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



N Arendell Ave

From US 64 Highway to E Gannon Ave

NEAS

NORTH CAROLINA CAPITAL AREA MPO

N Arendell Ave is proposed to be a three lane arterial between US 64 Highway to E Gannon Ave. A crash analysis indicated a crash rate of 130 crashes per mile for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along by reducing the number of crashes.

Project Id: **NEASW9**

SPOT Id:

Primary Purpose: **Safety**

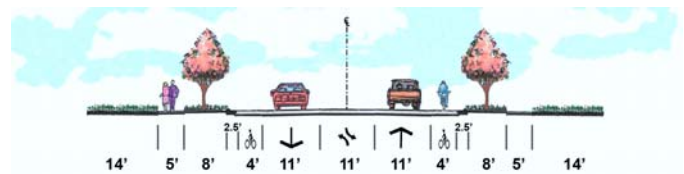
Project Type: **Streetscape**

Project At A Glance

Project Location	Zebulon
Improvement Type	Access Management
Length (miles)	0.72
Probable Construction Cost	\$3,923,021
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	130.6



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	3	3
Volume (vpd)	7,200	15,299
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and
Relationship to Other Plans

Created through NEAS Process

Public Involvement

Project Vicinity



Old Battle Bridge Road

From Wendell Blvd (US 64-Bus) to North of Old Tarboro Road / Battle Bridge Road intersection

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Old Battle Bridge Road is proposed to be a 4 lane Major Thoroughfare between Wendell Blvd (US 64-Bus) to North of Old Tarboro Road / Battle Bridge Road intersection. A crash analysis indicated a crash rate of 110/Mile for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along Old Battle Bridge Road by reducing the number of crashes.

Project Id: **NEASCTP1**

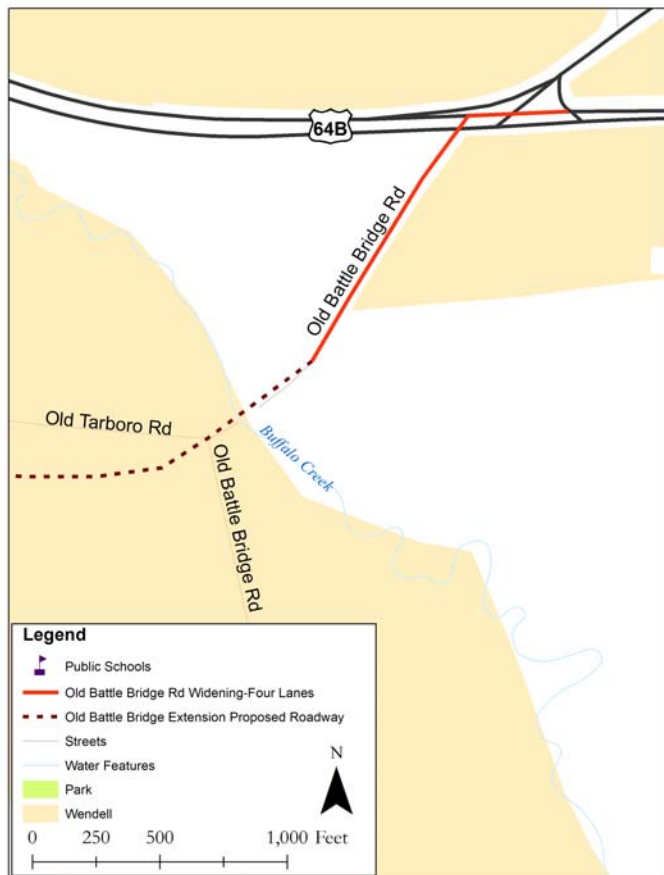
SPOT Id:

Primary Purpose: **Safety**

Project Type: **Widening**

Project At A Glance

Project Location	Wake County
Improvement Type	Widening
Length (miles)	0.29
Probable Construction Cost	\$2,338,842
NCDOT Tier	Subregional
Regional Significance	Yes
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	110



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	4
Volume (vpd)	1200	
Capacity (vpd)	15,800	15,800

Old Battle Bridge Road

From Wendell Blvd (US 64-Bus) to North of Old Tarboro Road /
Battle Bridge Road intersection

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Other Desired Outcomes

Deficiency

This project improves the pavement condition rating to an acceptable level (60 or better) that can accommodate current and projected travel load.

Mobility

This project improves mobility to an acceptable LOS in the peak period and direction while also providing facilities for pedestrians and bicyclists.

Safety

The project intends to enhance roadway safety by reducing the number of crashes.

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and Relationship to Other Plans

MTP (A174b Part)

Public Involvement

Project Vicinity



Forestville Road Widening

From Buffalo Road to US 401

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Forestville Road is proposed to be a four-lane Major Thoroughfare between Buffalo Road to Louisburg Road (US 401). An AADT of 6,875 is expected in the planning horizon year(2040). The purpose of this project is to reduce congestion so Forestville Road will operate at LOS "D" or better in 2040.

Project Id: **NEASCTP12**

SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Wake County
Improvement Type	Widening
Length (miles)	3.76
Probable Construction Cost	\$30,199,335
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2030
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	32



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	7100	6875
Capacity (vpd)	15,800	40,800

Forestville Road Widening

From Buffalo Road to US 401

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Other Desired Outcomes

Congestion

The purpose reduces road congestion so the roadway operates at LOS "D" or better in 2040.

Mobility

This project improves mobility to an acceptable LOS in the peak period and direction while also providing facilities for pedestrians and bicyclists.

Safety

The project intends to enhance roadway safety by reducing the number of crashes.

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

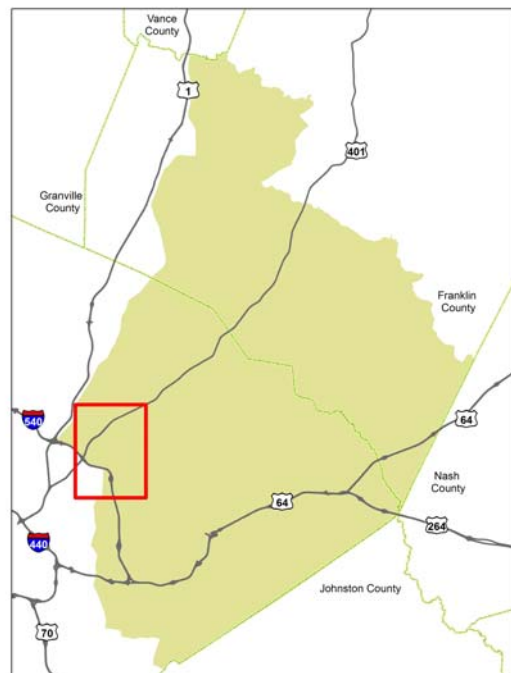
☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A125a2)

Public Involvement

Project Vicinity



Hodge Road Widening

From Knightdale Blvd (US-64-Bus) to Poole Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Hodge Road is proposed to be a 4-lane Minor Thoroughfare between Knightdale Blvd to Poole Road. An AADT of 3,050 is expected in the planning horizon year (CTP). The purpose of this project is to reduce congestion so Hodge Road will operate at LOS "D" or better in 2040.

Project Id: **NEASCTP13**

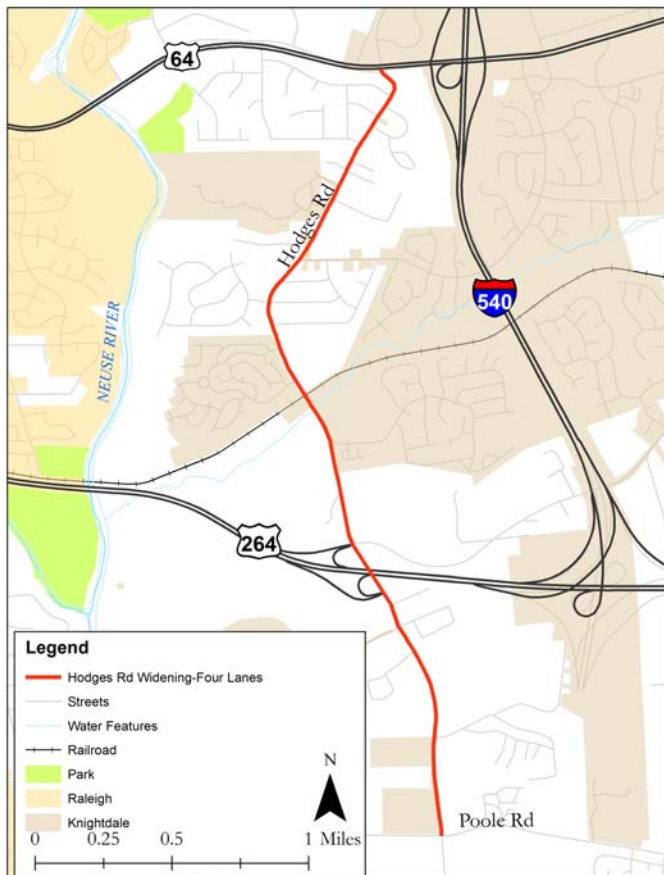
SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Knightdale
Improvement Type	Widening
Length (miles)	3.11
Probable Construction Cost	\$24,183,923
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Major Collector
Crash Rate (2008-2011)	31.2



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	4
Volume (vpd)	9800	3050
Capacity (vpd)	15,800	15,800

Hodge Road Widening

From Knightdale Blvd (US-64-Bus) to Poole Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Other Desired Outcomes

Mobility

This project improves mobility to an acceptable LOS in the peak period and direction while also providing facilities for pedestrians and bicyclists.

Safety

The project intends to enhance roadway safety by reducing the number of crashes.

Congestion

The purpose reduces road congestion so the roadway operates at LOS "D" or better in 2040.

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and Relationship to Other Plans

MTP (A403a)

Public Involvement

Project Vicinity



Forestville Road Widening

From Buffalo Road to Old Knight Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Forestville Road is proposed to be a 4-lane Minor Thoroughfare between Buffalo Road to Old Knight Road. An AADT of 6833 is expected in the planning horizon year(2040) which would cause to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so Forestville Road will operate at LOS "D" or better in 2040.

Project Id: **NEASCTP15**

SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Knightdale
Improvement Type	Widening
Length (miles)	4.14
Probable Construction Cost	\$23,264,294
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2020
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	4
Volume (vpd)	2900	6833
Capacity (vpd)	15,800	15,800

Forestville Road Widening

From Buffalo Road to Old Knight Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Other Desired Outcomes

Congestion

The purpose reduces road congestion so the roadway operates at LOS "D" or better in 2040.

Deficiency

This project improves the pavement condition rating to an acceptable level (60 or better) that can accommodate current and projected travel load.

Safety

The project intends to enhance roadway safety by reducing the number of crashes.

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and Relationship to Other Plans

MTP (A125a)

Public Involvement

Project Vicinity



NC 97 Widening

From Wendell Blvd (US-64-Bus) to Wedgewood Ave/Pony Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

The NC 97 Widening Project is proposed to be a 4 lane Minor Thoroughfare between Wendell Blvd (US-64-Bus) to Wedgewood Ave/Pony Road. A crash analysis indicated a crash rate of 35.1 for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along NC 97 Widening by reducing the number of crashes.

Project Id: **NEASCTP30**

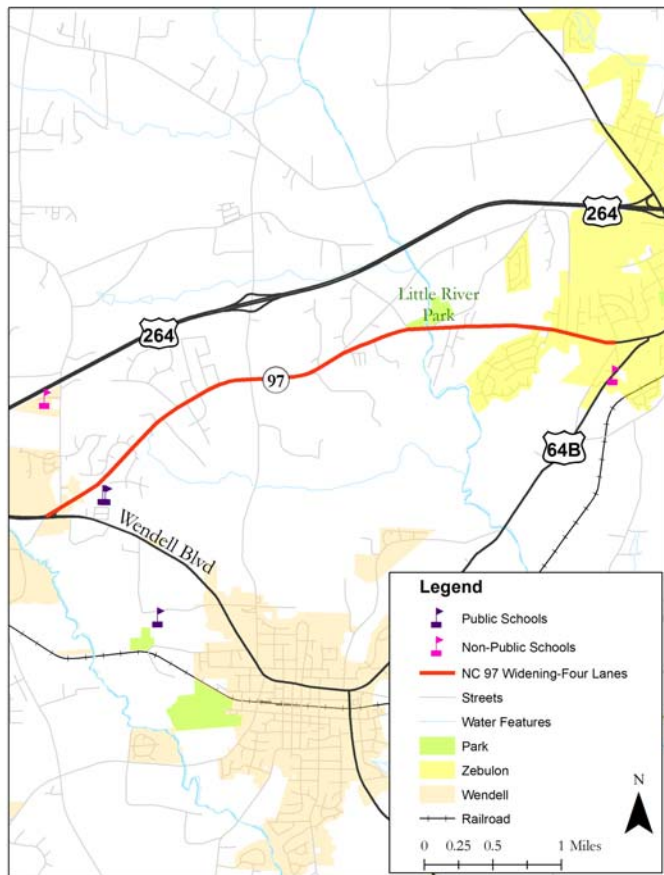
SPOT Id:

Primary Purpose: **Safety**

Project Type: **Widening**

Project At A Glance

Project Location	Wake County
Improvement Type	Widening
Length (miles)	4.59
Probable Construction Cost	\$35,859,410
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2040
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	35.1



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	4
Volume (vpd)	10000	3745
Capacity (vpd)	15,800	15,800



NC 97 Widening

From Wendell Blvd (US-64-Bus) to Wedgewood Ave/Pony Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Other Desired Outcomes

Safety

The project intends to enhance roadway safety by reducing the number of crashes.

Growth/Economic Development

This project provides sufficient transportation infrastructure to facilitate economic development by increasing roadway capacity for freight movement within the project study area.

Additional Information

☒ **Sidewalks**

Cross Reference

☐ **Wide Shoulders**

Cross Reference

☒ **Bicycle Lanes**

Cross Reference

☐ **Multiuse Paths**

Cross Reference

☐ **Transit Corridor**

Route

Cross Reference

☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (A401a)

Public Involvement

Project Vicinity



Spring Forest Road Extension Widening

From Buffalo Road to Forestville Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Spring Forest Road Extension is proposed to be a 4-lane Major Thoroughfare between Buffalo Road to Forestville Road. An AADT of 11,226 is expected in the planning horizon year(2040) which would cause to operate at LOS "F" in 2040. The purpose of this project is to reduce congestion so Spring Forest Road Extension will operate at LOS "D" or better in 2040.

Project Id: **NEASMT23**

SPOT Id:

Primary Purpose: **Congestion**

Project Type: **Widening**

Project At A Glance

Project Location	Wake County
Improvement Type	Widening
Length (miles)	0.94
Probable Construction Cost	\$7,588,983
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	2020
TIP ID	
SPOT Goal	Mobility
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	100.6



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	9900	11226
Capacity (vpd)	15,800	40,800



Spring Forest Road Extension Widening

From Buffalo Road to Forestville Road

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Other Desired Outcomes

Congestion

The purpose reduces road congestion so the roadway operates at LOS "D" or better in 2040.

Deficiency

This project improves the pavement condition rating to an acceptable level (60 or better) that can accommodate current and projected travel load.

Safety

The project intends to enhance roadway safety by reducing the number of crashes.

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

☐ Environmental Impacts

Project History and Relationship to Other Plans

MTP (A402a)

Public Involvement

Project Vicinity



Pulley Town Rd

From Louisburg Road (US 401) to Rolesville Bypass

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Pulley Town Rd is proposed to be a four lane between Louisburg Road (US 401) to the Rolesville Bypass. The purpose of this project is to improve mobility along Pulley Town Rd and to support the newly constructed Rolesville Bypass while also providing facilities for pedestrians and bicyclists.

Project Id: **NEASCTP28**

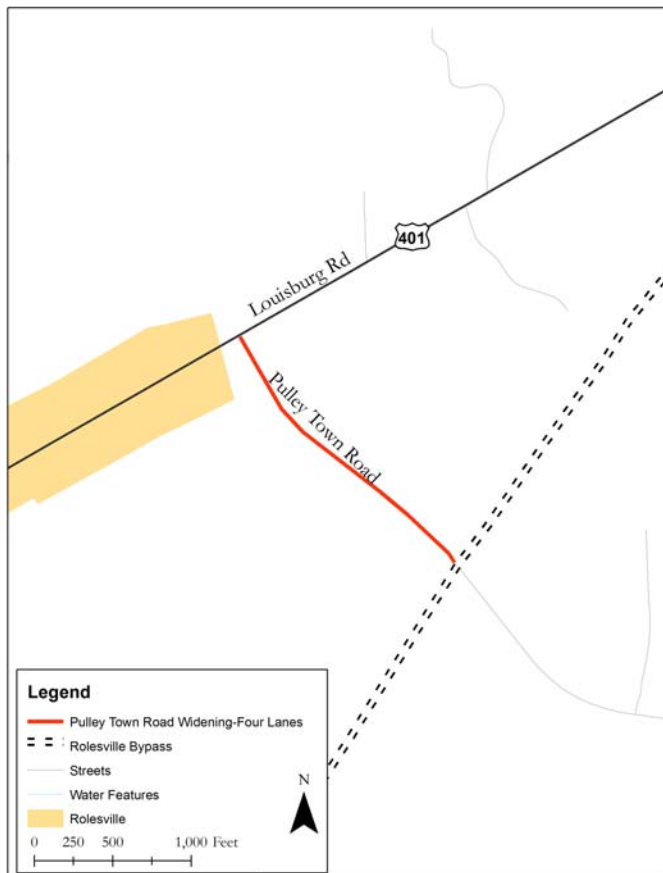
SPOT Id:

Primary Purpose: **Safety**

Project Type: **Widening**

Project At A Glance

Project Location	Wake County
Improvement Type	Widening
Length (miles)	0.38
Probable Construction Cost	\$3,071,148
NCDOT Tier	
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	10.4



	Existing	Future
Facility Type	Minor Thoroughfare	Major Thoroughfare
Travel Lanes	2	4
Volume (vpd)	0	7,640
Capacity (vpd)	15,800	40,800



Other Desired Outcomes

Additional Information

☒ Sidewalks

Cross Reference

☐ Wide Shoulders

Cross Reference

☒ Bicycle Lanes

Cross Reference

☐ Multiuse Paths

Cross Reference

☐ Transit Corridor

Route

Cross Reference

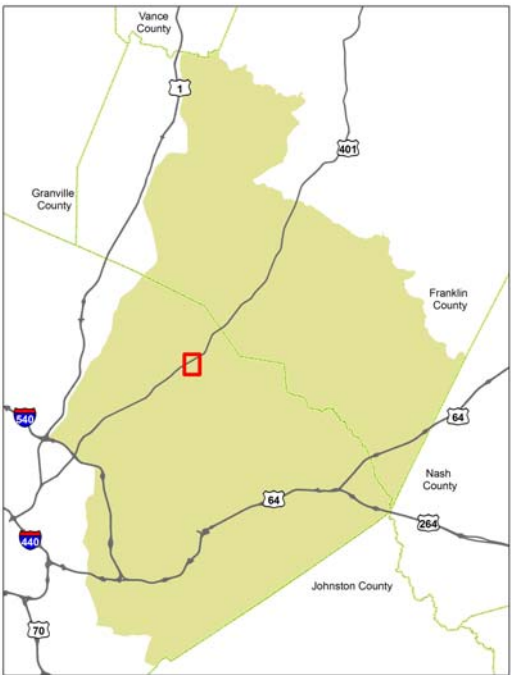
☐ Environmental Impacts

Project History and
Relationship to Other Plans

MTP (A216b)

Public Involvement

Project Vicinity



NC 56

From Taylor Street to Louisburg Road (US 401)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

NC 56 is proposed to be a two-lane Minor Arterial between Franklinton to Louisburg. A crash analysis indicated a crash rate of 7.5 for the three-year analysis period. This crash rate exceeds the statewide and critical crash rates. The project intends to enhance safety along NC 56 by reducing the number of crashes, improving shoulder widths to accommodate motorized and non-motorized users, and create a safer corridor.

Project Id: **NEASCTP31**

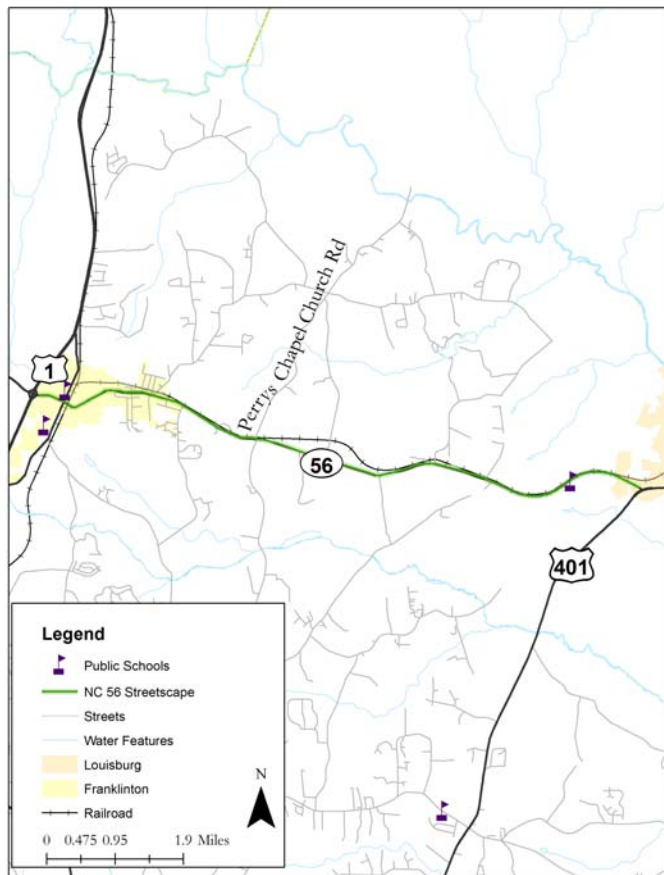
SPOT Id:

Primary Purpose: **Safety**

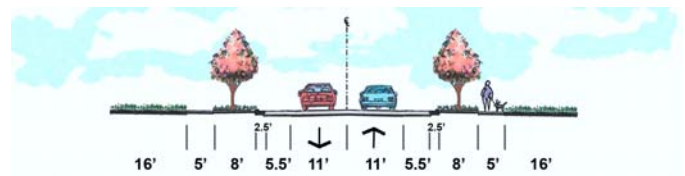
Project Type: **Streetscape**

Project At A Glance

Project Location	Franklin County
Improvement Type	Access Management
Length (miles)	8.90
Probable Construction Cost	\$36,938,523
NCDOT Tier	Subregional
Regional Significance	No
2040 MTP Horizon Year	CTP
TIP ID	
SPOT Goal	Safety
Federal Functional Class	Minor Arterial
Crash Rate (2008-2011)	7.5



	Existing	Future
Facility Type	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2
Volume (vpd)	6,700	6,495
Capacity (vpd)	15,800	15,800



Other Desired Outcomes

Additional Information

☐ **Sidewalks**

Cross Reference

☒ **Wide Shoulders**

Cross Reference

☐ **Bicycle Lanes**

Cross Reference

☒ **Multiuse Paths**

Cross Reference Franklinton-Louisburg Rail-Trail

☐ **Transit Corridor**

Route

Cross Reference

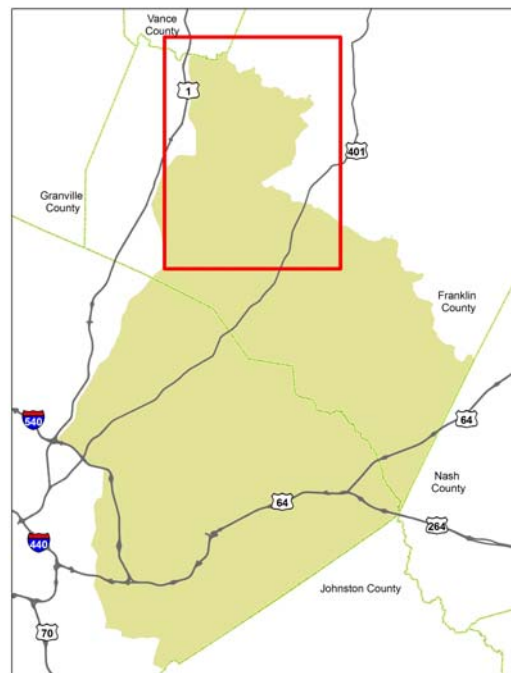
☐ **Environmental Impacts**

Project History and Relationship to Other Plans

MTP (Frnk4b)

Public Involvement

Project Vicinity



NORTHEAST AREA STUDY

BICYCLE & PEDESTRIAN

PROJECT SHEETS



Stadium Dr Sidepath

From Glencoe Dr to Wingate St

NEAS

NORTH CAROLINA CAPITAL AREA MPO

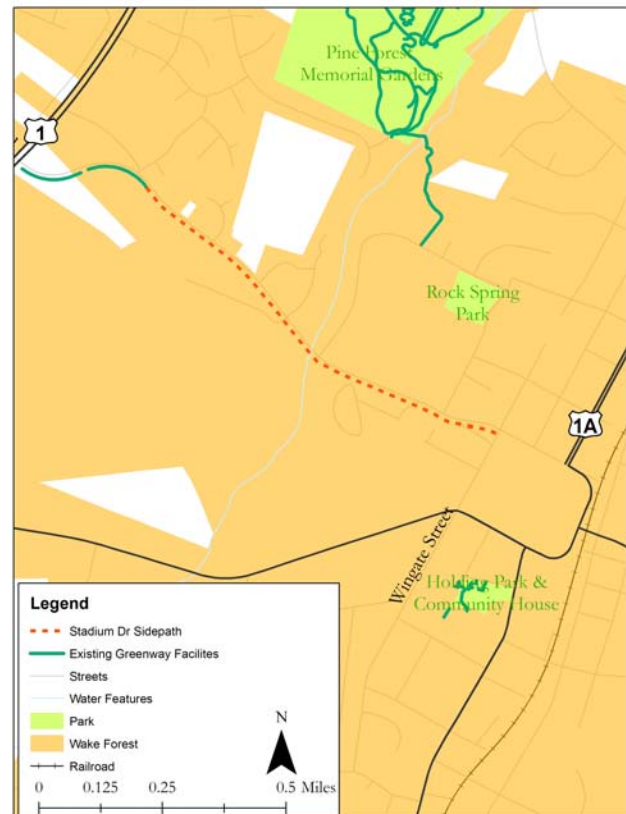
Project Id: **NEASCTP37S**

Project Type: **Sidepath**

Provide pedestrian connection to downtown Wake Forest to complete sidewalks along the full corridor; there are several gaps now. Sharrows, multi-use path, and sidewalks are all used in the design of this project.

Project At A Glance

Project Location	Wake Forest
Project Type	
Length	.9
Facility Type	10' Paved Sidepath
Trip Generators	Downtown Wake Forest, Wake Forest Seminary, Wake Forest High School
Current Status	This project is under design with design complete by August 2014.
Funding Mechanism	Local Bond Program, MPO Funding
Estimated Constr. Cost	\$860,000
Previous Planning	Complete Street project currently under design, funded by LAPP in 2012; MTP



Ridgetop Way Extension

From White St to Main St (US 1A)

NEAS

NORTH CAROLINA CAPITAL AREA MPO

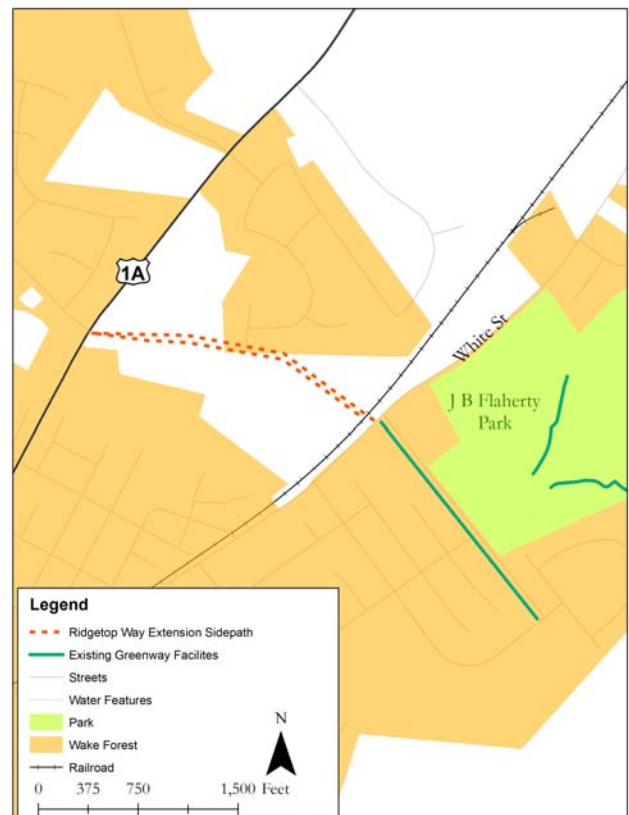
Connection to popular local park in Wake Forest that's part of Dunn Creek Greenway Extension project.

Project Id: **NEASCTP40S**

Project Type: **Sidepath**

Project At A Glance

Project Location	Wake Forest
Project Type	Greenway/Sidepath
Length	.4
Facility Type	10' Paved Sidepath
Trip Generators	Park
Current Status	
Funding Mechanism	
Estimated Constr. Cost	\$440,000
Previous Planning	2010 Wake Forest Transportation Plan Update; MTP



Harris Rd Sidepath

From Main St (US 1A) to US 1

NEAS

NORTH CAROLINA CAPITAL AREA MPO

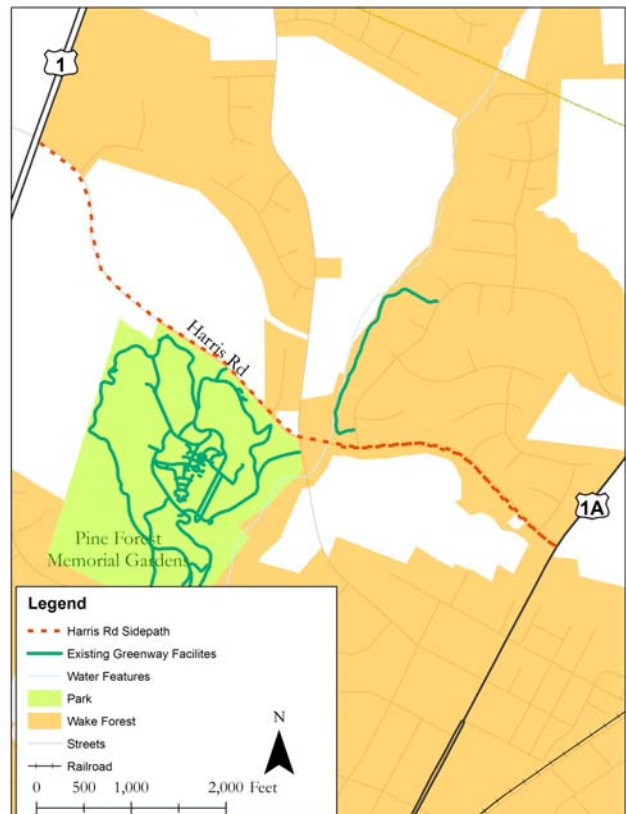
Project Id: **NEASCTP41S**

Project Type: **Sidepath**

Helps to avoid the congested South Main Street, providing access to popular on-foot destinations in downtown. This project includes a roundabout as well as sidewalks up to the Northside Loop roadway project.

Project At A Glance

Project Location	Wake Forest
Project Type	Greenway/Sidepath
Length	.5
Facility Type	10' Paved Sidepath
Trip Generators	Downtown Wake Forest
Current Status	This project is unfunded; a bond referendum does contain this project in 2014.
Funding Mechanism	Local Bond Program, MPO Funding
Estimated Constr. Cost	\$530,000
Previous Planning	Priority Pedestrian Corridor 2010 Wake Forest Transportation Plan Update; MTP



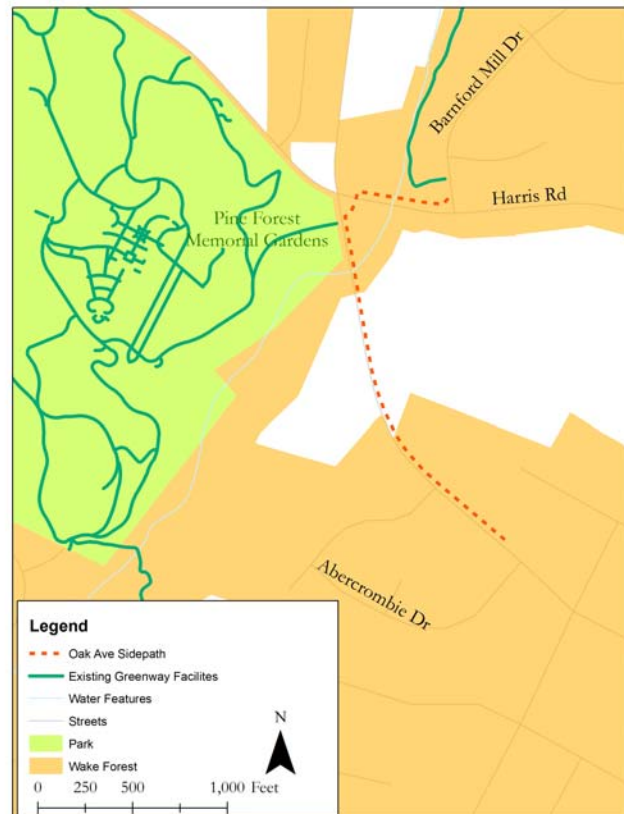
Connection to park; helps to avoid congested area of South Main Street in Wake Forest.

Project Id: **NEASGW22S**

Project Type: **Sidepath**

Project At A Glance

Project Location	Wake Forest
Project Type	Greenway/Sidepath
Length	.5
Facility Type	10' Paved Sidepath
Trip Generators	Park, Downtown Wake Forest
Current Status	Design is underway, and money has been received from CAMPO LAPP to acquire right-of-way in late 2014.
Funding Mechanism	Local CIP funding, STIP funding
Estimated Constr. Cost	\$510,000
Previous Planning	Priority Pedestrian Corridor Project currently under design, funded by LAPP in 2012; MTP



Dunn Creek Greenway

From Dr Calvin Jones Highway (NC 98) to Dunn Creek Gre

NEAS

NORTH CAROLINA CAPITAL AREA MPO

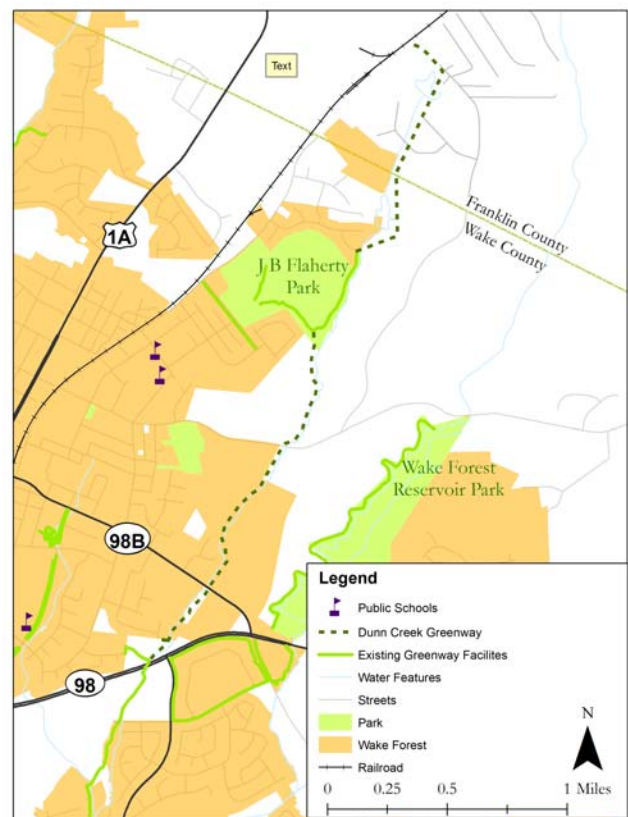
Connects the populous Heritage communities of Wake Forest with the downtown, creating a separated-grade crossing of the NC 98 Bypass (partially controlled expressway). This project completes a long segment to J B Flaherty Park.

Project Id: **NEASGW9Gr**

Project Type: **Greenway**

Project At A Glance

Project Location	Wake Forest
Project Type	Greenway
Length	2.2
Facility Type	12' Paved Multi-Use Path
Trip Generators	Large residential subdivisions, Downtown Wake Forest, nearby soccer center, park, existing greenway
Current Status	Under design.
Funding Mechanism	MPO Funding, Local Bond Program
Estimated Constr. Cost	\$2,530,000
Previous Planning	2010 Wake Forest Transportation Plan Update, MTP



Grove Church Rd Greenway

From Oak Grove Church Rd to Flaherty Ave

NEAS

NORTH CAROLINA CAPITAL AREA MPO

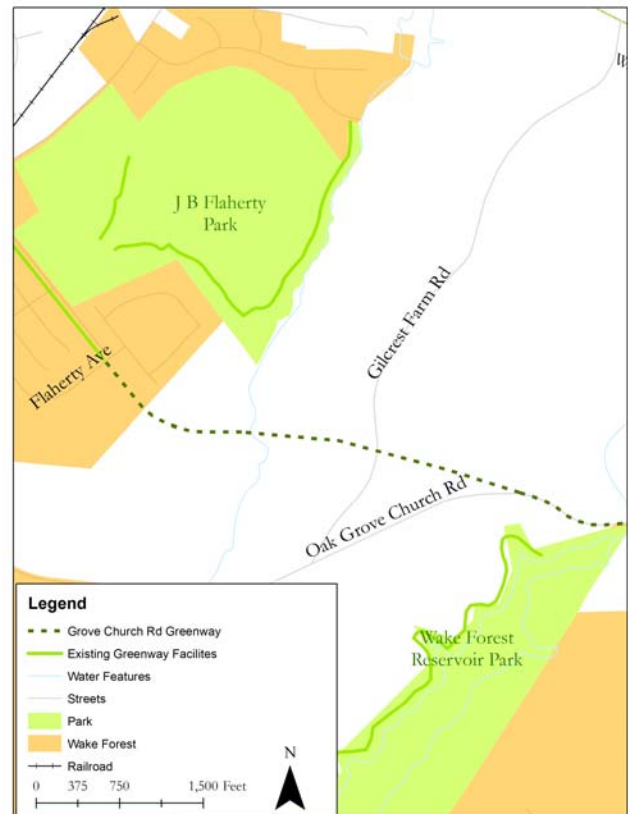
Connectivity to NC 96 and J B Flaherty Park as well as northside connectivity with downtown Wake Forest. This project connects with and completes the Dunn Creek Greenway Project.

Project Id: **NEASMTTP10**

Project Type: **Greenway**

Project At A Glance

Project Location	Wake Forest, Wake County
Project Type	Greenway
Length	.8
Facility Type	12' Paved Multi-Use Path
Trip Generators	Park
Current Status	Under design; phases III and IV will need bond monies to proceed.
Funding Mechanism	MPO Funding, Local Bond Program
Estimated Constr. Cost	\$750,000
Previous Planning	2009 Wake Forest Open Space and Greenways Plan, MTP



North Richland Creek Greenway

From Existing Richland Creek Greenway to Main St

NEAS

NORTH CAROLINA CAPITAL AREA MPO

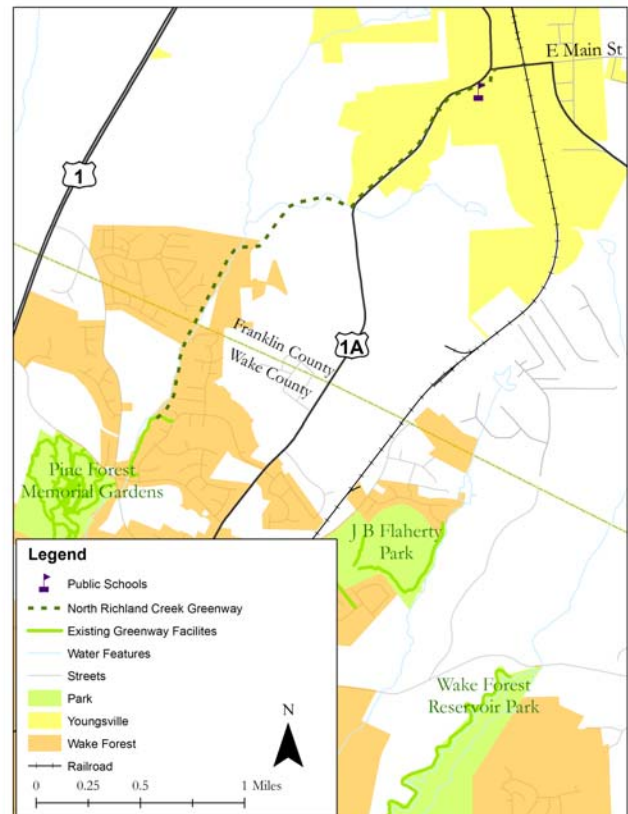
Provides connection between two towns, as well as providing a safer route than current roadways can provide.

Project Id: **NEASGW21**

Project Type: **Greenway**

Project At A Glance

Project Location	Wake Forest, Youngsville
Project Type	Greenway
Length	2.6
Facility Type	12' Paved Multi-Use Path
Trip Generators	Inter-municipal route; Park, School
Current Status	Currently in the Open Space and Greenways Plan for Wake Forest.
Funding Mechanism	MPO Funding, MPO Funding, Developer funding
Estimated Constr. Cost	\$2,800,000
Previous Planning	2010 Wake Forest Transportation Plan Update (Partial), MTP



Main St Youngsville

From Main St to Cedar Creek Rd

NEAS

NORTH CAROLINA CAPITAL AREA MPO

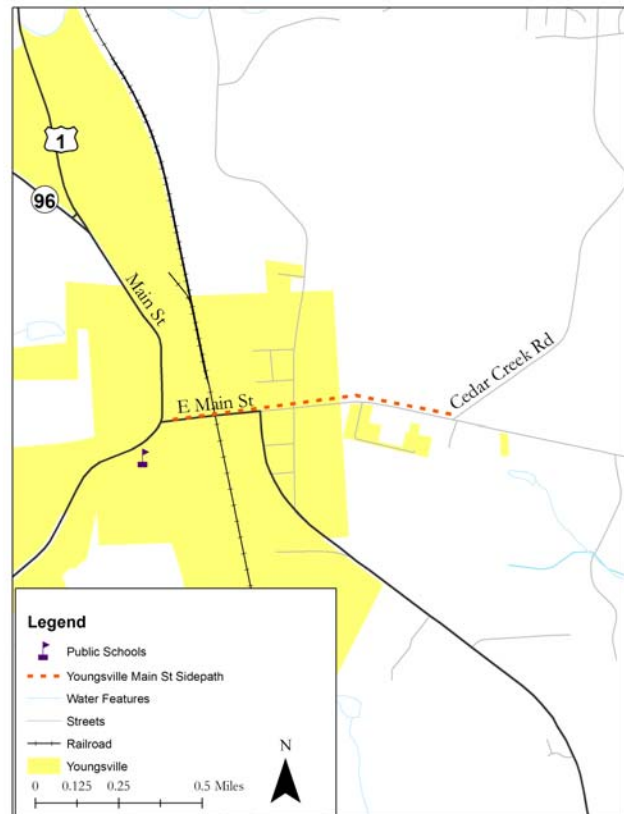
Project Id: **NEASGW35S**

Project Type: **Sidepath**

Creates additional economic incentive for businesses that appeal to walkable core downtowns; provides alternate facility with less truck traffic than the current road.

Project At A Glance

Project Location	Youngsville
Project Type	Sidepath
Length	.9
Facility Type	10' Paved Sidepath
Trip Generators	Downtown Youngsville
Current Status	
Funding Mechanism	STIP funding, Local CIP funding, Developer funding
Estimated Constr. Cost	\$770,000
Previous Planning	MTP (On-road bike facility was recommended)



Toms Creek Greenway

From Neuse River Trail to Main St

NEAS

NORTH CAROLINA CAPITAL AREA MPO

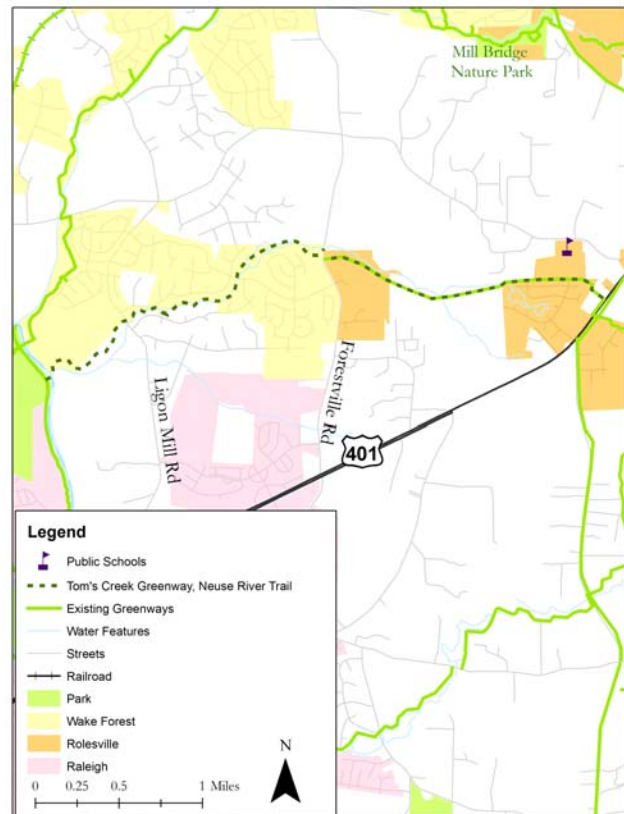
This greenway connects Rolesville to the "trunk" facility of the Neuse River Greenway.

Project Id: **NEASGW34T**

Project Type: **Greenway**

Project At A Glance

Project Location	Rolesville, Wake County
Project Type	Greenway
Length	4.2
Facility Type	12' Paved Multi-Use Path
Trip Generators	Downtown Rolesville, residential subdivisions, existing greenway
Current Status	
Funding Mechanism	STIP funding, Developer funding, Local CIP funding
Estimated Constr. Cost	\$5,530,000
Previous Planning	2013 Rolesville Bicycle Plan, 2009 Wake Forest Open Space and Greenways Plan, MTP



Falls of Neuse Sidepath

From Wakefield Trail to Durham Rd

NEAS

NORTH CAROLINA CAPITAL AREA MPO

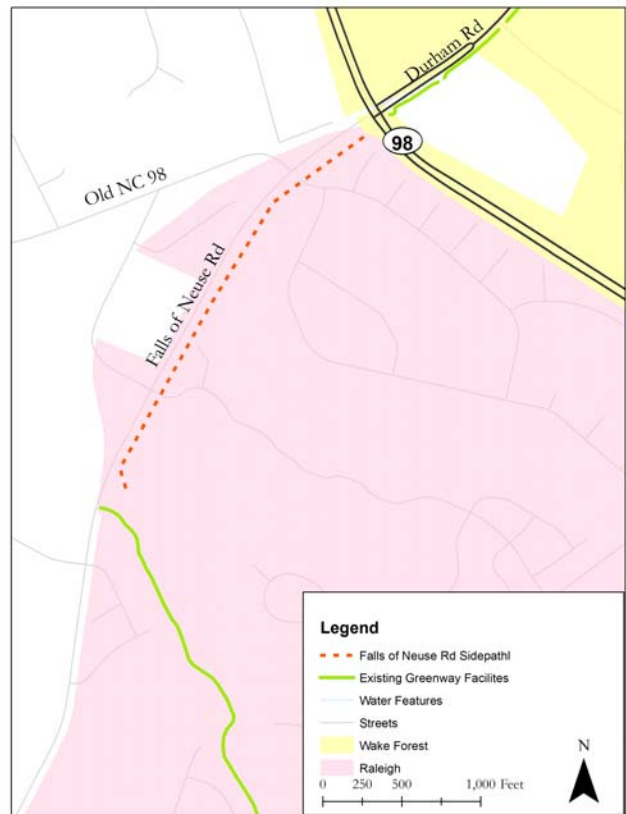
This sidepath connects the Neuse River Trail north to the Wakefield area.

Project Id: **NEASGW12S**

Project Type: **Sidepath**

Project At A Glance

Project Location	Raleigh, Wake Forest
Project Type	Sidepath
Length	.5
Facility Type	10' Paved Sidepath
Trip Generators	Retail; residential communities; medical facilities; existing greenway
Current Status	
Funding Mechanism	Local CIP funding, STIP funding
Estimated Constr. Cost	\$470,000
Previous Planning	MTP (alignment modified from an MTP recommendation)



Mingo Creek Greenway

From Walbury Dr to Central Community Park

NEAS

NORTH CAROLINA CAPITAL AREA MPO

This keystone greenway facility connects two parks, the Neuse River Trail (at Anderson Point Park), and downtown Knightdale.

Project Id: **NEASGW20**

Project Type: **Greenway**

Project At A Glance

Project Location	Knightdale
Project Type	Greenway
Length	1.3
Facility Type	12' Paved Multi-Use Path
Trip Generators	Parks; existing greenway; downtown area of Knightdale
Current Status	
Funding Mechanism	Local CIP funding, STIP funding
Estimated Constr. Cost	\$1,598,201
Previous Planning	2011 Knightville Updated Comprehensive Plan, MTP



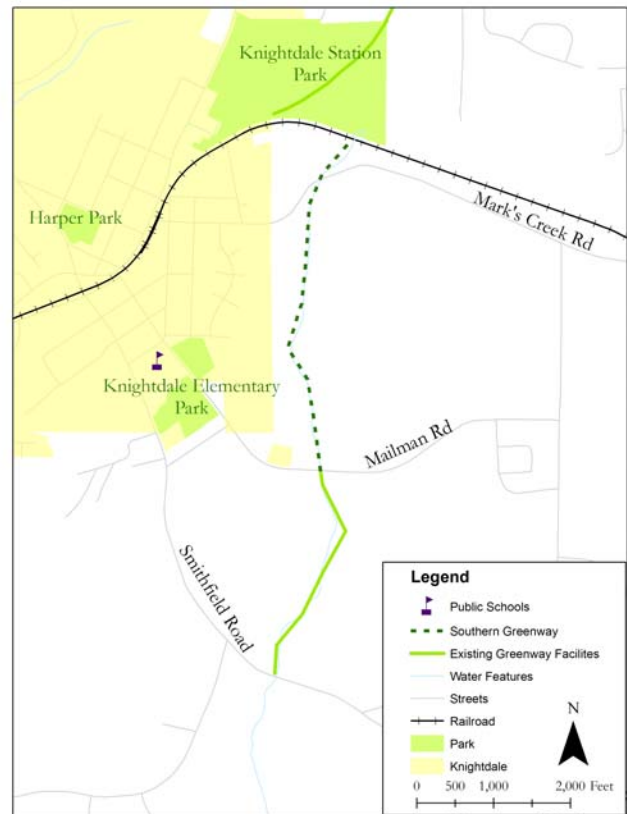
Part of a north-south greenway corridor

Project Id: **NEASGW32**

Project Type: **Greenway**

Project At A Glance

Project Location	Knightdale
Project Type	Greenway
Length	.9
Facility Type	12' Paved Multi-Use Path
Trip Generators	Existing/Proposed greenway
Current Status	
Funding Mechanism	
Estimated Constr. Cost	\$1,130,000
Previous Planning	2011 Knightville Updated Comprehensive Plan, MTP



Outer Loop Trail

From Knightdale Eagle Rock Rd to Wendell Falls Parkway

NEAS

NORTH CAROLINA CAPITAL AREA MPO

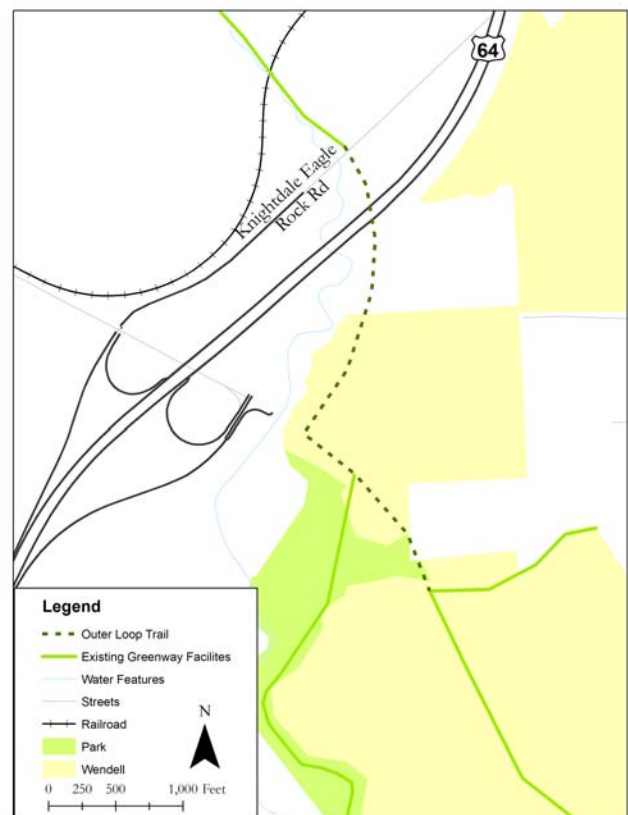
Greenway from Knightdale Eagle Rock Road to the Wendell Falls Parkway Sidepath

Project Id: **NEASGW24**

Project Type: **Greenway**

Project At A Glance

Project Location	Knightdale
Project Type	Greenway
Length	.7
Facility Type	
Trip Generators	
Current Status	
Funding Mechanism	
Estimated Constr. Cost	\$1,340,000
Previous Planning	2007 Town Plan of Wendell, MTP



Poole Rd Sidepath

From Richardson Rd to Wendell Park

NEAS

NORTH CAROLINA CAPITAL AREA MPO

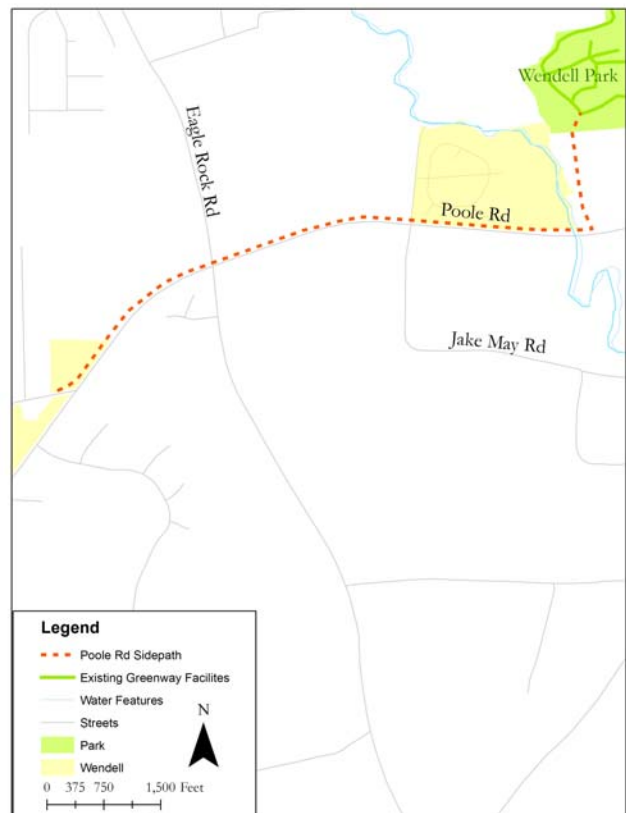
Project Id: **NEASMTTP32**

Project Type: **Sidepath**

Provides an important east-west connection and alternative to congested and poor physical conditions on Poole Road

Project At A Glance

Project Location	Wendell, Wake County
Project Type	Sidepath
Length	1.8
Facility Type	10' Paved Sidepath
Trip Generators	Downtown core of Wendell; expanding residential community of Wendell Falls
Current Status	
Funding Mechanism	STIP funding, Developer funding, Local CIP funding
Estimated Constr. Cost	\$1,710,000
Previous Planning	2007 Town Plan of Wendell, MTP (modified)



Sidepath on Richardson Road from Martin Pond Road to Poole Road

Project Id: **NEASMT7S**

Project Type: **Sidepath**

Project At A Glance

Project Location	Wendell
Project Type	Sidepath
Length	.4
Facility Type	
Trip Generators	
Current Status	
Funding Mechanism	
Estimated Constr. Cost	\$380,000
Previous Planning	None (developed to connect to sidepath constructed as part of Wendell Falls P. U.D.)



Proctor St Sidepath

From Mangum St to Shepard School Rd

NEAS

NORTH CAROLINA CAPITAL AREA MPO

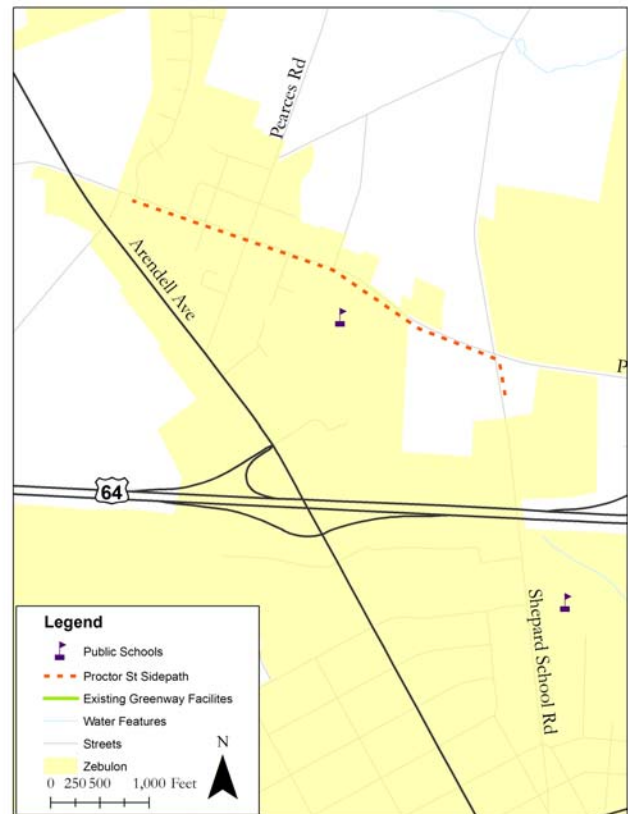
Project Id: **NEASGW26S**

Project Type: **Sidepath**

Sidepath along Proctor Street from Mangum Street to Shepard School Road connecting school and lower-income community to the proposed sidewalk on Poplar Street

Project At A Glance

Project Location	Zebulon
Project Type	Sidepath
Length	.8
Facility Type	10' Paved Sidepath
Trip Generators	School; Dependent Residential Community
Current Status	
Funding Mechanism	Local CIP funding
Estimated Constr. Cost	\$810,000
Previous Planning	2001 Zebulon Transportation Plan (sidewalk was recommended), MTP(On-road bike facility was recommended)



East/West Greenway

From Zebulon Community Park to Carolina Mudcats Stadium

NEAS

NORTH CAROLINA CAPITAL AREA MPO

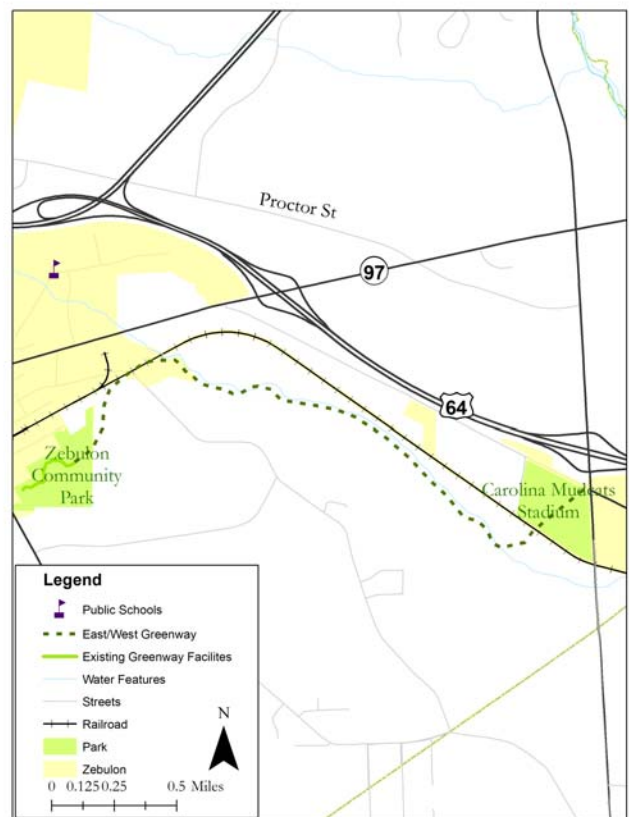
East/West Greenway from Zebulon Community Park to the Carolina Mudcats Stadium

Project Id: **NEASGW11**

Project Type: **Greenway**

Project At A Glance

Project Location	Zebulon, Wendell, Wake County
Project Type	Greenway
Length	2.7
Facility Type	12' Paved Multi-Use Path
Trip Generators	Wendell; Zebulon; Commercial Uses; Residential Communities
Current Status	
Funding Mechanism	STIP funding, Local CIP funding
Estimated Constr. Cost	\$2,740,000
Previous Planning	2001 Zebulon Transportation Plan, MTP



Main St

From Hollingsworth St to NC 39

NEAS

NORTH CAROLINA CAPITAL AREA MPO

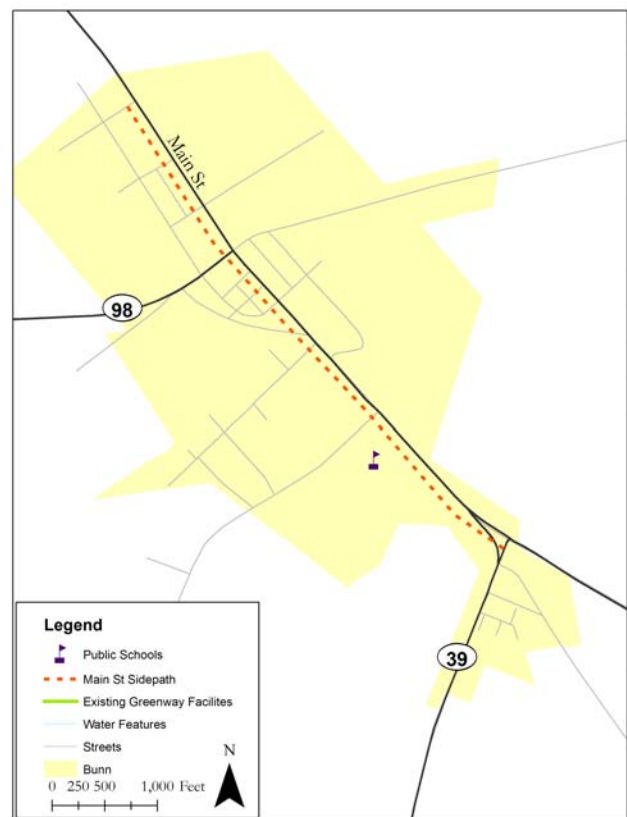
Project Id: **NEASCTP54S**

Project Type: **Sidepath**

Connects school with downtown and provides an opportunity to improve the aesthetics, connectivity and economic position of downtown Bunn

Project At A Glance

Project Location	Bunn
Project Type	
Length	1.1
Facility Type	10' Paved Sidepath
Trip Generators	School; Downtown Bunn; Commercial Land Uses; School
Current Status	
Funding Mechanism	Local CIP funding, STIP funding, Developer funding
Estimated Constr. Cost	\$930,000
Previous Planning	MTP (On-road bike facility was recommended)



College Rd

From Cheatham St to Green St

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Project Id: **NEASGW7Si**

Project Type: **Sidepath**

Creates an opportunity to improve the walkability and economic position of downtown Franklinton, as well as providing connections to several neighborhoods and businesses that exist now

Project At A Glance

Project Location	Franklinton
Project Type	Sidepath
Length	1.1
Facility Type	10' Paved Sidepath
Trip Generators	Downtown Franklinton; Commercial District; Residential Districts
Current Status	
Funding Mechanism	Developer funding, Local CIP funding, STIP funding
Estimated Constr. Cost	\$1,070,000
Previous Planning	MTP



NORTHEAST AREA STUDY

PUBLIC TRANSPORTATION

PROJECT SHEETS



Commuter Service

From Zebulon to Raleigh

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Provide Commuter Rail Service from Zebulon to Raleigh

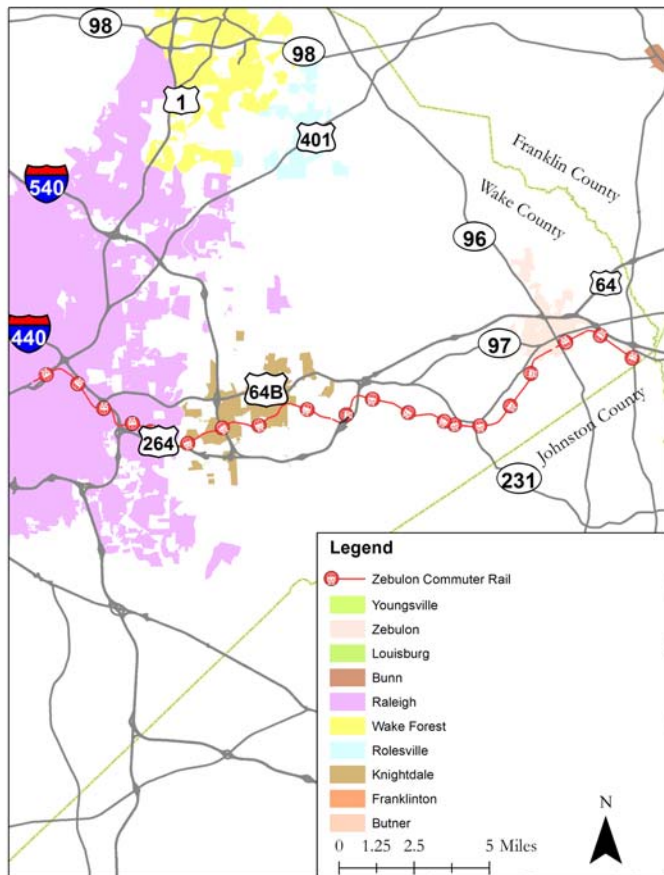
Project Id: **NEAST-1**

Project Type: **Commuter (Passenger) Rail**

Project At A Glance

Project Location	Zebulon, Wendell, Knightdale, Raleigh
Service Type	Commuter Service
Length	24.5 Miles
Service Span	Weekday: 6:00 AM - 8:00 PM
Headways	60 Minutes
Stops	Knightdale, Wendell, Zebulon, Raleigh Downtown (transfer to CAT and Regional Rail)
Trip Generators	Three towns; numerous residential and commercial districts; Five-County Stadium
Study Area Transit Connections	US 64 Express, Wendell Circulator Service, Knightdale Circulator Service
Current Status	Identified in Wake County Transit Plan
Capital Cost	\$378,500,000
Annual Cost	\$2,000,000
Funding Sources	Wake County Transit Sales Tax*, Vehicle Registration Fees*, Local Funds

*If approved by voter referendum; Long-Term Recommendation (Phase III)



Circulator Service

From Wake Forest to Rolesville

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Provides direct and flexible connectivity between adjacent towns, as well as to existing and future transit services. This service essentially expands the existing Wake Forest Circulator Route towards Rolesville.

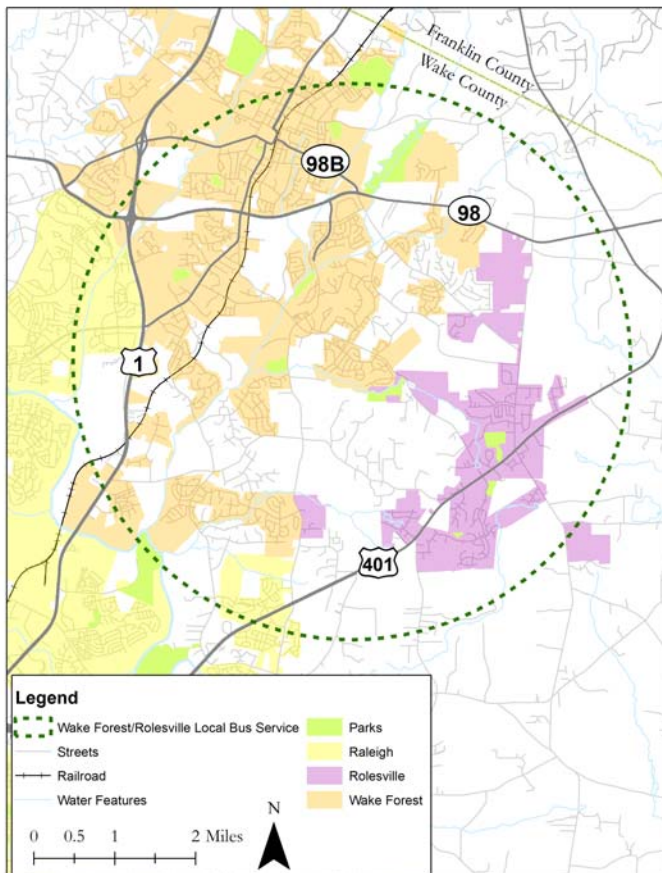
Project Id: NEAST-2

Project Type: Bus Circulator

Project At A Glance

Project Location	Wake Forest, Rolesville
Service Type	Circulator Service
Length	Varies
Service Span	Weekday: 6:00 AM - 8:00 PM
Headways	30 Minutes
Stops	Downtown Wake Forest; Rogers Road/Main Street in Rolesville; Heritage Shopping Center; South Main Street
Trip Generators	Two towns; various commercial and residential communities
Study Area Transit Connections	Wake Forest Express
Current Status	No service
Capital Cost	\$704,750
Annual Cost	\$3,262,500
Funding Sources	FTA Section 5307, Local Funds

Long-Term Recommendation (Phase III)



Circulator Service

From Knightdale Vicinity to Knightdale Vicinity

NEAS

NORTH CAROLINA CAPITAL AREA MPO

US Highway 64 creates a major barrier to accessing transit as well as local destinations within the Town of Knightdale. This proposed service would operate not only to connect outlying areas with other parts of the Town, but also with the central stop for the US 64 Express (and, later, rail service).

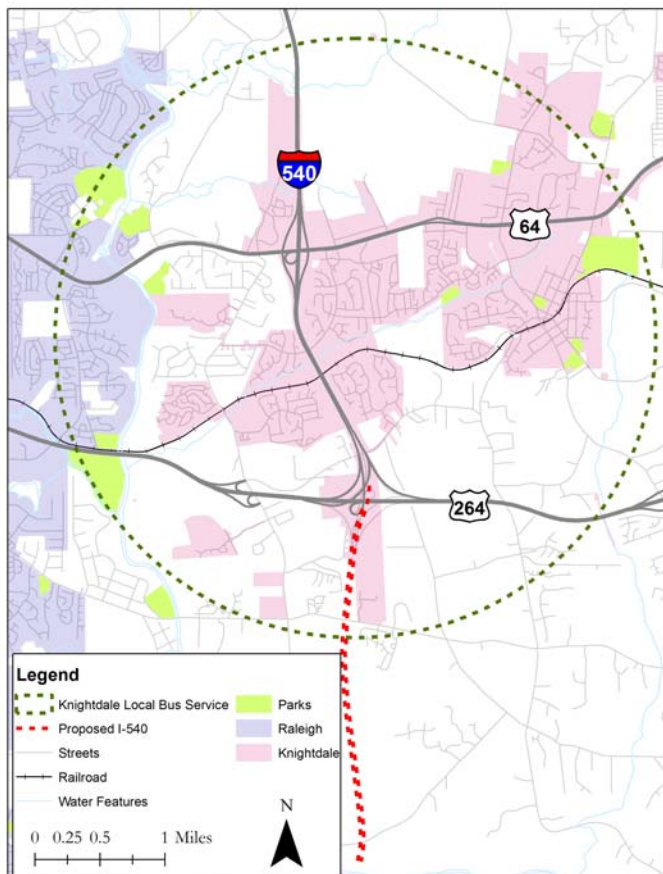
Project Id: NEAST-3

Project Type: Circulator Bus

Project At A Glance

Project Location	Knightdale
Service Type	Circulator Service
Length	10 Miles (approximately)
Service Span	Weekday Peak Periods: 7:00AM - 10:00AM; 4:00PM to 7:00PM
Headways	30 Minutes-60 Minutes
Stops	Downtown Knightdale; Town Hall; Shopping/Retail (various)
Trip Generators	Shopping Centers; Government Complex; Disadvantaged/Low-Income Areas; Express Service Connections
Study Area Transit Connections	US 64 Express
Current Status	
Capital Cost	\$704,750
Annual Cost	\$1,450,000
Funding Sources	FTA Section 5307, Local Funds

JARC/New Freedom funding may be used initially



Circulator Service

From Wendell Area to Wendell Area

NEAS

NORTH CAROLINA CAPITAL AREA MPO

US Highway 64 creates a major barrier to accessing transit as well as local destinations within the Town of Wendell. This proposed service would operate not only to connect outlying areas with other parts of the Town, but also with the central stop for the US 64 Express (and, later, rail service).

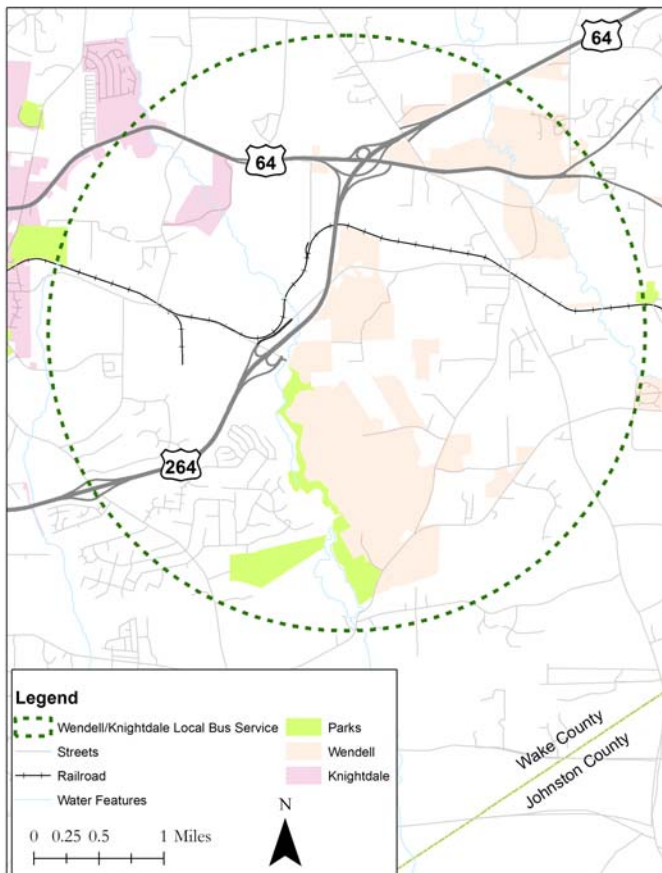
Project Id: NEAST-4

Project Type: Circulator Bus

Project At A Glance

Project Location	Wendell, Knightdale
Service Type	Circulator Service
Length	8 Miles (approximately)
Service Span	Weekday Peak Periods: 7:00AM - 10:00AM; 4:00PM to 7:00PM
Headways	30 Minutes-60 Minutes
Stops	Downtown Wendell (Main Street); US 64- Wendell Boulevard interchange; ACTS Medical Clinic
Trip Generators	Shopping Centers; Government Complex; Disadvantaged/Low-Income Areas; Express Service Connections
Study Area Transit Connections	US 64 Express
Current Status	No service
Capital Cost	\$2,810,000
Annual Cost	\$1,450,000
Funding Sources	FTA Section 5307, Local Funds

Long-Term Recommendation (Phase III)



Commuter Service

NEAS

NORTH CAROLINA CAPITAL AREA MPO

From Wake Forest Downtown to Raleigh Downtown Station

The provision of passenger rail service in this corridor would provide a direct connection between downtown Raleigh, populous north Raleigh, and the many commuters traveling from the Wake Forest-Rolesville area and points north into Franklin County.

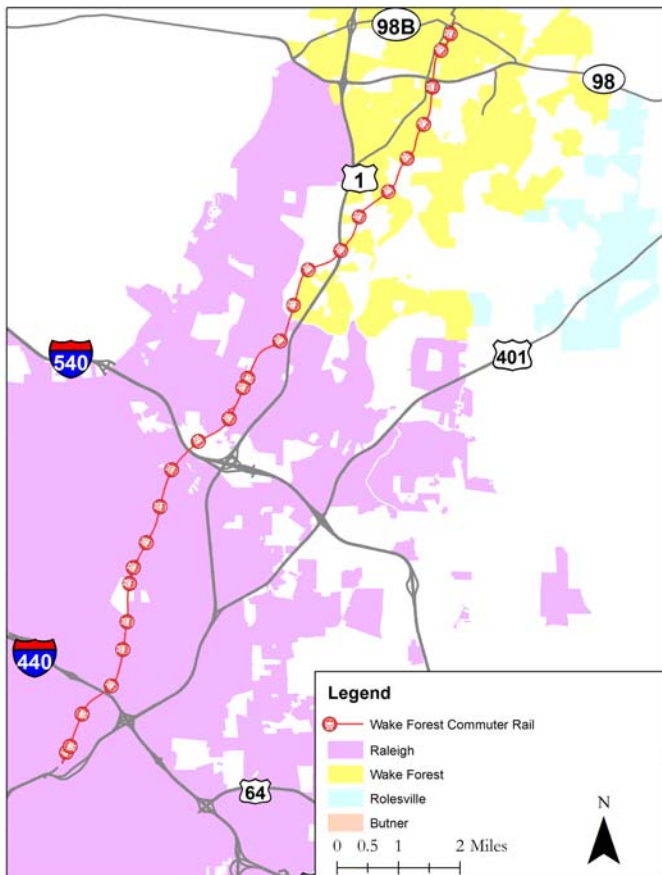
Project Id: NEAST-5

Project Type: Commuter (Passenger) Rail

Project At A Glance

Project Location	Wake Forest, Rolesville, Raleigh
Service Type	Commuter Service
Length	18 Miles
Service Span	Weekday: 6:00 AM - 8:00 PM
Headways	60 Minutes
Stops	Downtown Wake Forest; North Raleigh/Atlantic Springs; St. Albans Drive; East Six Forks Road; Downtown Raleigh
Trip Generators	Residential communities in and near Wake Forest, Rolesville, and North Raleigh; proximate connections to Triangle Town
Study Area Transit Connections	Wake Forest Express, Triangle Town Center Transfer Station
Current Status	No service
Capital Cost	\$248,000,000
Annual Cost	\$2,000,000
Funding Sources	Wake County Transit Sales Tax*, Vehicle Registration Fees*, Local Funds

*If approved by voter referendum; Long-Term Recommendation (Phase III)



Commuter Service

From Franklinton to Raleigh

NEAS

NORTH CAROLINA CAPITAL AREA MPO

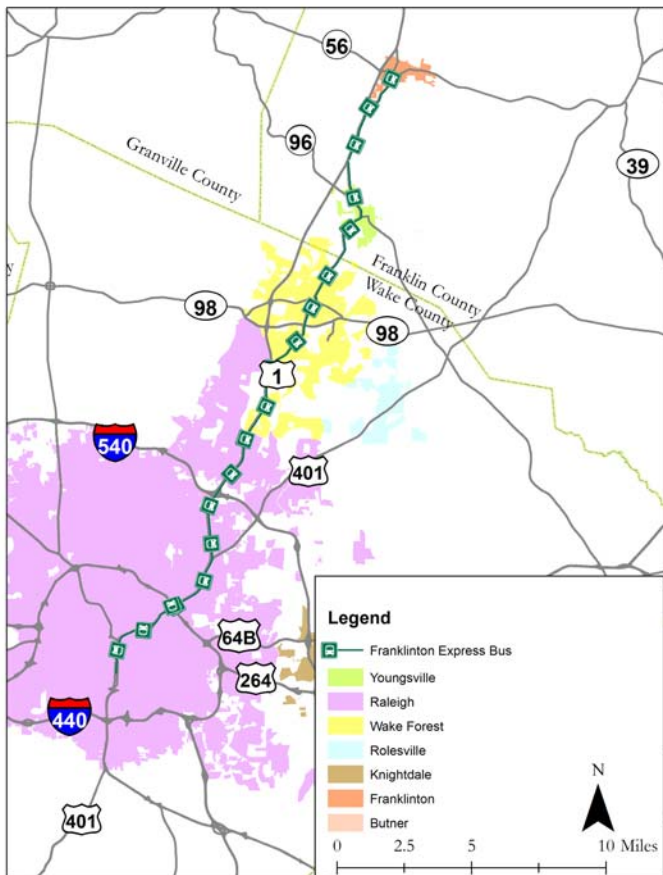
Provide bus service from Franklinton to Raleigh. This project would extend existing express bus service north to Franklinton (from Wake Forest).

Project Id: **NEAST-6**

Project Type: **Express Bus**

Project At A Glance

Project Location	Franklinton, Raleigh
Service Type	Commuter Service
Length	47.3 Miles
Service Span	Weekday: 6:00 AM - 8:00 PM
Headways	One Hour
Stops	Franklinton; Youngsville; Wake Forest; Triangle Town Center; Raleigh (CAT connections)
Trip Generators	Four municipalities; Major Retail and transfer point at Triangle Town Center
Study Area Transit Connections	Wake Forest Express
Current Status	No service
Capital Cost	1,100,000
Annual Cost	1,103,740
Funding Sources	FTA Section 5307, Local Funds



Commuter Service

From Town of Bunn to City of Raleigh

NEAS

NORTH CAROLINA CAPITAL AREA MPO

Provide bus service from Bunn to Raleigh. This project would extend existing express bus service north to Bunn (from Wake Forest).

Project Id: NEAST-7

Project Type: Express Bus

Project At A Glance

Project Location	Bunn, Raleigh, Franklinton
Service Type	Commuter Service
Length	49 Miles
Service Span	Weekday: 6:00 AM - 8:00 PM
Headways	60 Minutes
Stops	Bunn; Rolesville; Wake Forest; Triangle Town Center (CAT/Raleigh transfers)
Trip Generators	Four municipalities; major regional transfer center and shopping destination
Study Area Transit Connections	Triangle Town Center Transfer Station, Wake Forest Express
Current Status	No service
Capital Cost	\$1,120,000
Annual Cost	1,120,625
Funding Sources	FTA Section 5307, Local Funds, NCDOT

See also Project T-8 (Franklinton Express Bus)

