

**Campus Ridge Road Realignment  
From Campus Ridge Road to E. John Street  
Matthews, Mecklenburg County  
Federal Aid Project No. STPDA-3440(3)  
W.B.S. No. 39077  
STIP Project No. U-4713B**

**Town of Matthews**

Utilities (including power and telephone) along E. John Street will require relocation as a result of the proposed project. Prior to construction, the Town will coordinate with utility companies to relocate utilities along E. John Street in the project area.

North Carolina Department of Transportation  
PROJECT ENVIRONMENTAL CONSULTATION  
FORM I.D. NO U-4713B  
January 25, 2015

**I. GENERAL INFORMATION**

- a. Consultation Phase: Construction Consultation  
Zahid Baloch, P.E  
Project Planning Engineer  
Project Development and Environmental Analysis Unit
- b. Project Description **Campus Ridge Road Realignment from Campus Ridge Road to E. John Street Matthews, Mecklenburg County**
- c. State Project: U-4713B (W.B.S. No. 39077)  
Federal Project: STPDA-3440(3)
- d. Document Type: Categorical Exclusion (CE) 07-20-2012  
Date

**II. CONCLUSIONS**

The above environmental document has been reevaluated as required by 23 CFR 771. It was determined that the current proposed action is essentially the same as the original proposed action. Proposed changes, if any, are noted below in Section III. It has been determined that anticipated social, economic, and environmental impacts were accurately described in the above referenced document(s) unless noted otherwise herein. Therefore, the original Administration Action remains valid.

**III. CHANGES IN PROPOSED ACTION AND ENVIRONMENTAL CONSEQUENCES**

Since the Categorical Exclusion (CE) no significant changes has been proposed.

**Water Resources & Federally Protected Species**

Water resources and the list of federally protected species for Mecklenburg County remain unchanged since the completion of the above referenced document.

A US Fish and Wildlife Service proposal for listing the Northern Long-eared Bat (*Myotis septentrionalis*) as an endangered species was published in the Federal Register in October 2013. The listing will become effective on or before April, 2015. NCDOT is working closely with the USFWS to understand how this proposed listing may impact NCDOT projects. NCDOT will continue to coordinate appropriately with USFWS to determine if this project will incur potential effects to the Northern long-eared bat, and how to address these potential effects, if necessary.

**IV. LIST OF ENVIRONMENTAL COMMITMENTS**

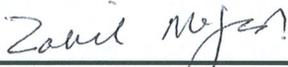
Utilities (including power and telephone) along E. John Street will require relocation as a result of the proposed project. Prior to construction, the Town will coordinate with utility companies to relocate utilities along E. John Street in the project area.

**V. COORDINATION**

Project Development and Environmental Analysis Unit personnel have discussed current project proposals with others as follows:

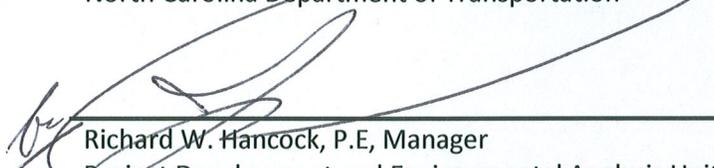
Design Engineer:	<u>Gregory Brew</u>	<u>01-25-2015</u> Date
Permits Section:	<u>Michael Turchy</u>	<u>01-25-2015</u> Date
Hydraulic Section:	<u>Stephen Morgan</u>	<u>01-25-2015</u> Date
FHWA Area Engineer:	<u>Michael Batuzich</u>	<u>01-25-2015</u> Date

**NCDOT CONCURRENCE**

  
\_\_\_\_\_  
Zahid M. Baloch, PE

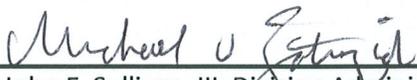
Project Planning Engineer, Western Region  
Project Development and Environmental Analysis Unit  
North Carolina Department of Transportation

02-09-2015  
Date

  
\_\_\_\_\_  
Richard W. Hancock, P.E, Manager  
Project Development and Environmental Analysis Unit  
North Carolina Department of Transportation

02-09-2015  
Date

**VII. FHWA CONCURRENCE**

  
\_\_\_\_\_  
for John F. Sullivan, III, Division Administrator  
Federal Highway Administration

2-11-15  
Date

## **Appendix**

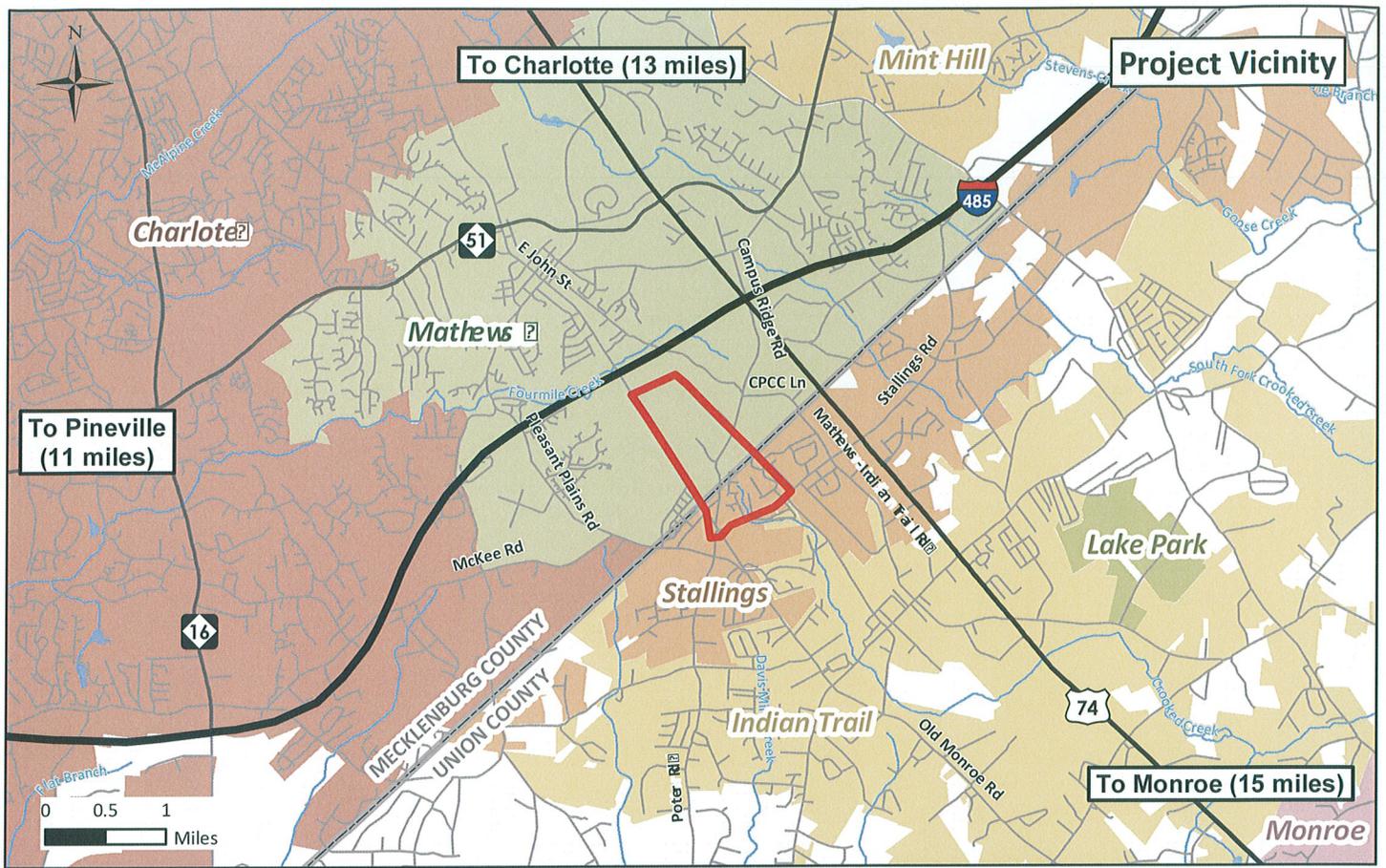
Appendix A – Figure 1 – Study Area  
Figure 2 – Preferred Alternative  
Figure 3 – Natural Resources

Appendix B – Water Resources and protected species update, dated January 22, 2015  
Traffic Forecast for R-2248G, dated November 17, 2011

Appendix C– Correspondence

# Appendix A

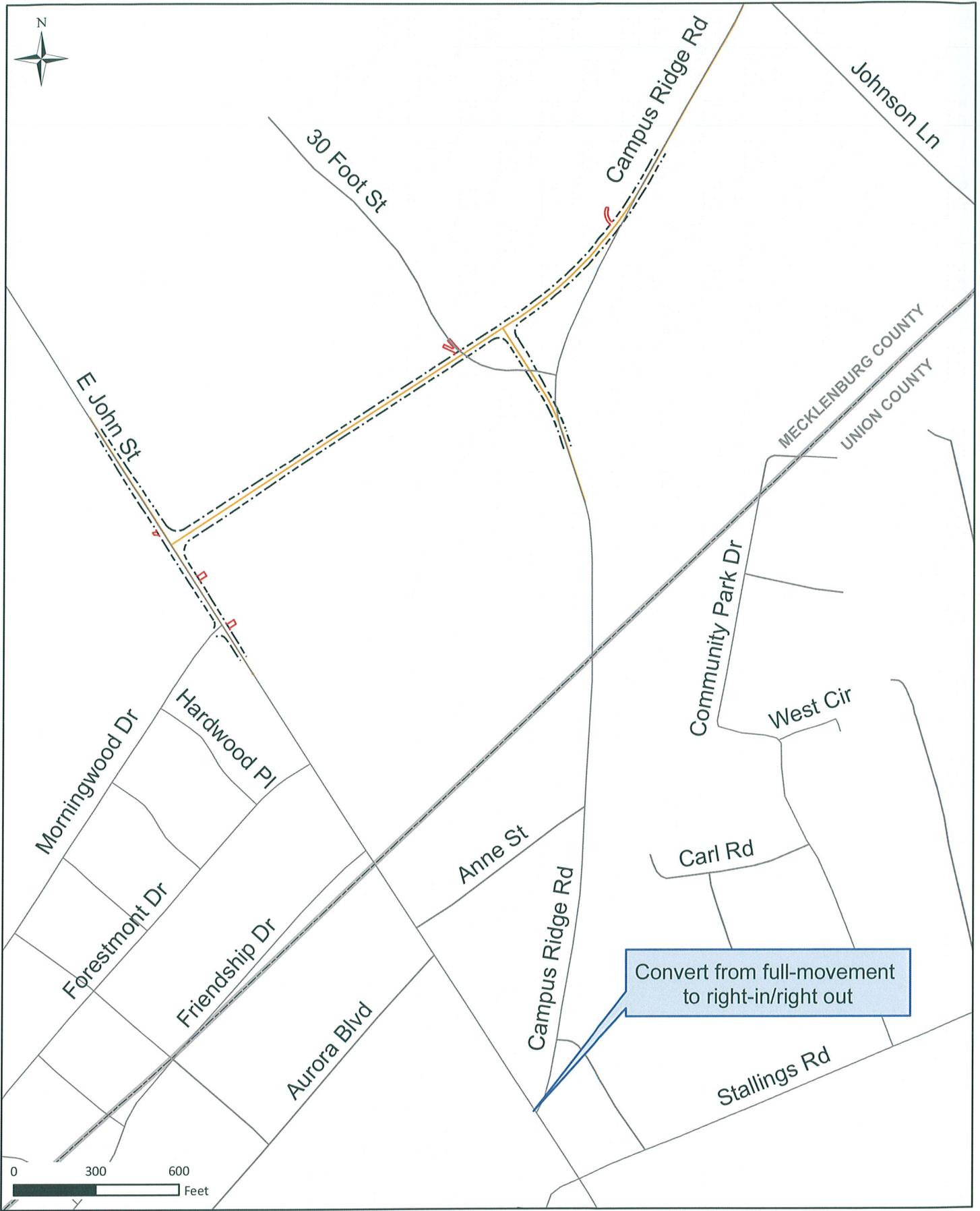
## Figures



**Figure 1. Study Area**  
 Campus Ridge Road Realignment  
 TIP Project No. U-4713B  
 Mathews, Mecklenburg County

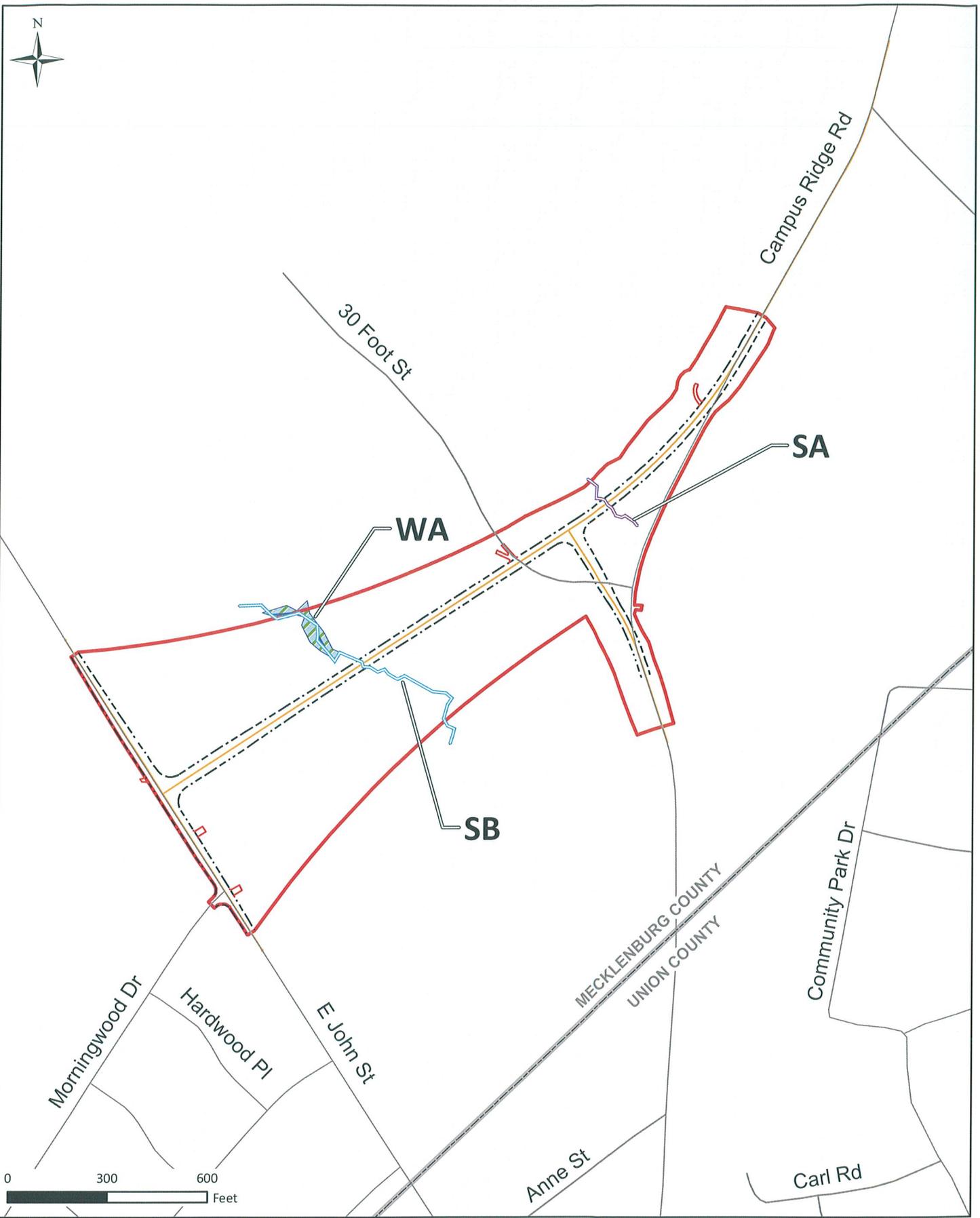
Town of **Mathews** North Carolina

Project Study Area  
 County Line  
 Points of Interest  
 Streams



- Proposed Edge of Pavement
- Proposed Centerline
- Proposed Driveway
- ▭ County Line

**Figure 2. Preferred Alternative**  
 Campus Ridge Road Realignment  
 TIP Project No. U-4713B  
 Matthews, Mecklenburg County



- Delineated Wetlands
- Delineated Streams
- Perennial RPW
- Seasonal RPW
- Proposed Edge of Pavement
- Proposed Centerline
- Proposed Driveway
- County Line
- Natural Resources Study Area

**Figure 4. Natural Resources**  
 Campus Ridge Road Realignment  
 TIP Project No. U-4713B  
 Matthews, Mecklenburg County

# Appendix B

- 1: Water Resources and protected species update, dated January 22, 2015
- 2: Traffic Forecast for U-4713 B, dated November 17, 2011



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAT L. MCCRORY  
GOVERNOR

ANTHONY J. TATA  
SECRETARY

January 22, 2015

**MEMORANDUM TO:** Zahid Baloch, Project Development Engineer  
Project Development Section

**FROM:** Michael Turchy, Environmental Coordinator  
Natural Environment Section

**SUBJECT:** Water resources and protected species update for a Federal Highway Administration (FHWA) **Construction Consultation** for the proposed Campus Road Realignment from Campus Ridge Road to E John Street in Mecklenburg County, TIP U-4713 B.

**REFERENCE:** Categorical Exclusion July 20, 2012.

**Water Resources & Federally Protected Species**

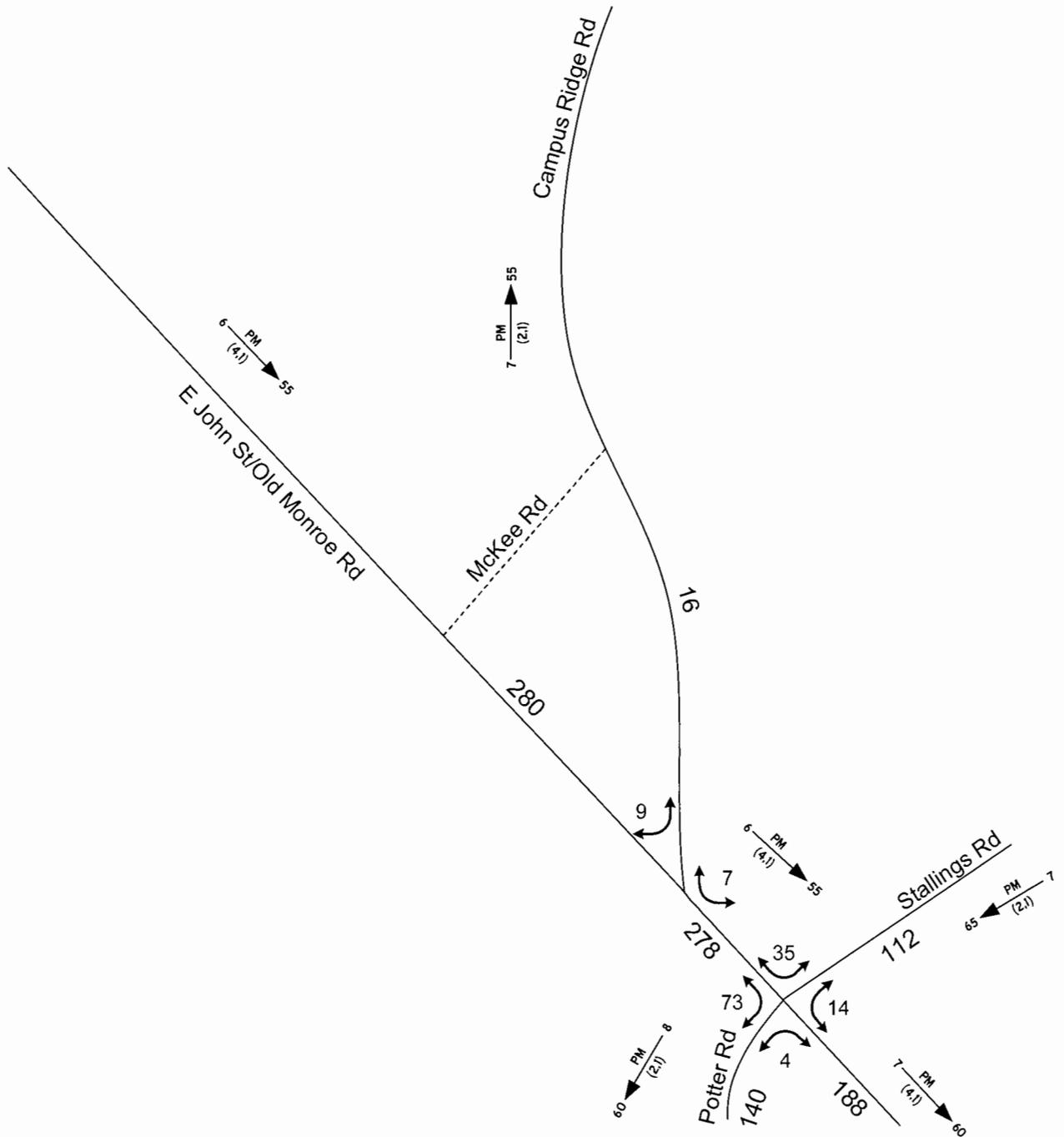
Water resources and the list of Federally protected species for Mecklenburg County remain unchanged since the completion of the above referenced document.

A US Fish and Wildlife Service proposal for listing the Northern Long-eared Bat (*Myotis septentrionalis*) as an Endangered species was published in the Federal Register in October 2013. The listing will become effective on or before April, 2015. NCDOT is working closely with the USFWS to understand how this proposed listing may impact NCDOT projects. NCDOT will continue to coordinate appropriately with USFWS to determine if this project will incur potential effects to the Northern long-eared bat, and how to address these potential effects, if necessary.

**Project Commitments**

No changes are necessary for the project greensheet.

cc: U-4713B



**2011** AVERAGE ANNUAL DAILY TRAFFIC

**No Build**

**LEGEND**

- ### No. of Vehicles Per Day (VPD) in 100s
- 1- Less than 50 VPD
- x Movement Prohibited
- ..... Proposed Roadway
- K Design Hour Factor (%)
- PM PM Peak Period
- D Peak Hour Directional Split (%)
- Indicates Direction of D
- ( d, t ) Duals, TT-STs (%)

TIP: U-4713B

WBS: Not Applicable

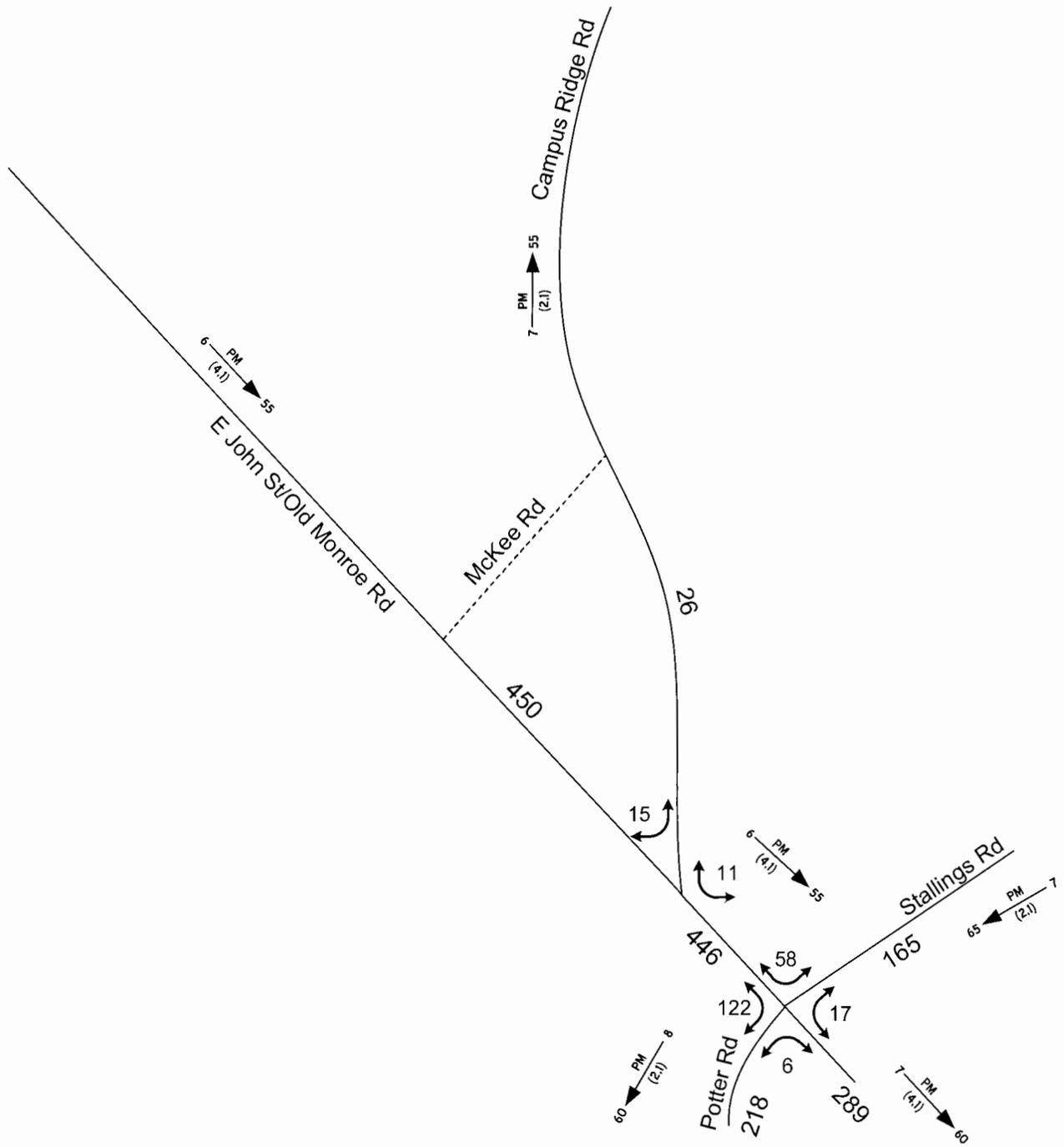
COUNTY: Mecklenburg

DIVISION: 10

DATE: 11-17-2011

PREPARED BY: Kimley-Horn and Associates, Inc.

Project: SR 3440 (McKee Rd) - Segment B From SR 1009 (East John St) to SR 3457 (Campus Ridge Rd)



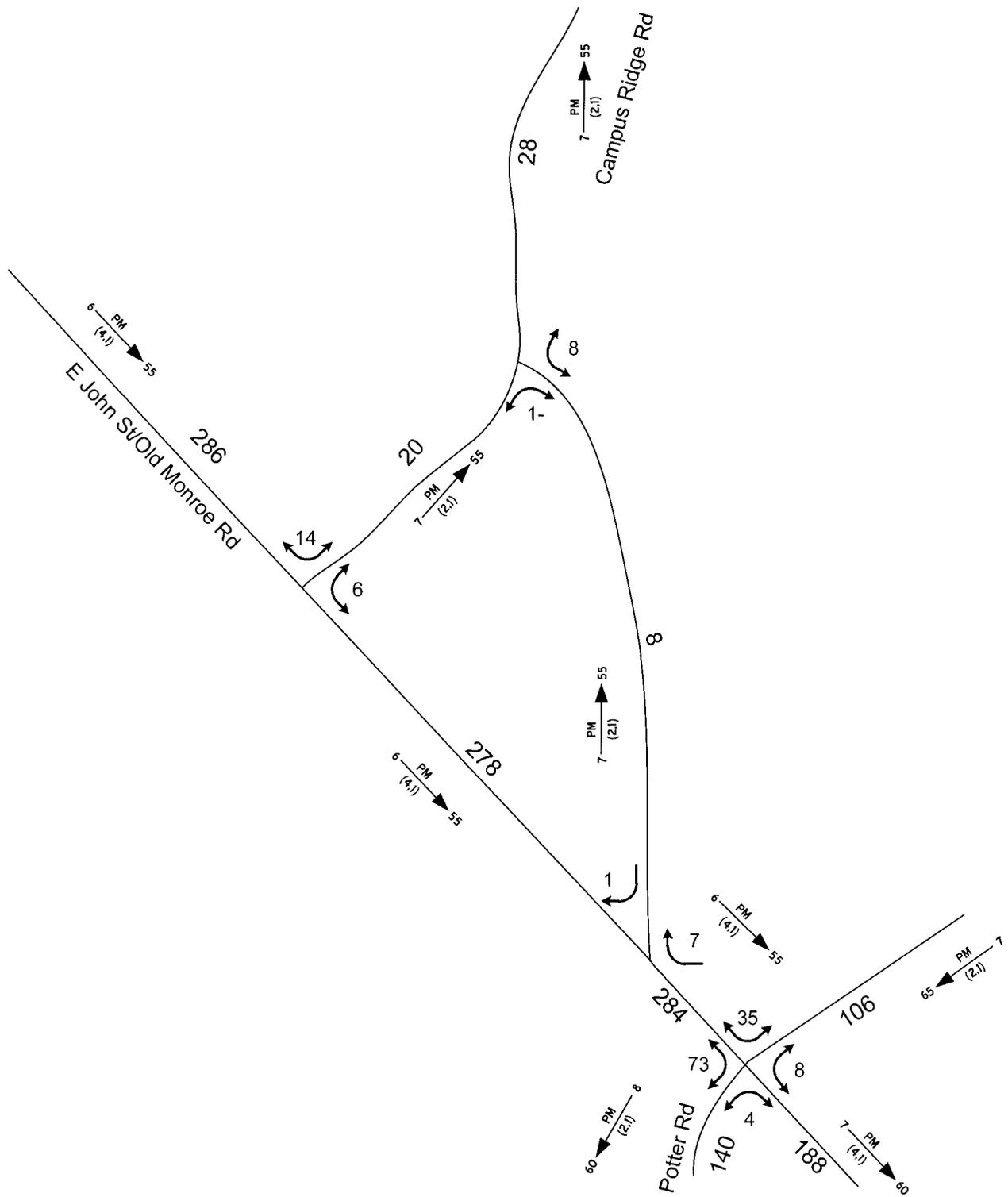
**2035** AVERAGE ANNUAL DAILY TRAFFIC

**No Build**

**LEGEND**

- ### No. of Vehicles Per Day (VPD) in 100s
- 1- Less than 50 VPD
- x Movement Prohibited
- ..... Proposed Roadway
- K Design Hour Factor (%)
- PM PM Peak Period
- D Peak Hour Directional Split (%)
- Indicates Direction of D
- ( d, t ) Duals, TT-STs (%)

TIP: U-4713B		WBS: Not Applicable	
COUNTY: Mecklenburg		DIVISION: 10	
DATE: 11-17-2011		PREPARED BY: Kimley-Horn and Associates, Inc.	
Project: SR 3440 (McKee Rd) - Segment B From SR 1009 (East John St) to SR 3457 (Campus Ridge Rd)			



**2011**

AVERAGE ANNUAL DAILY TRAFFIC

**Build - Section B**

**LEGEND**

- ### No. of Vehicles Per Day (VPD) in 100s
- 1- Less than 50 VPD
- x Movement Prohibited
- ..... Proposed Roadway
- K Design Hour Factor (%)
- PM PM Peak Period
- D Peak Hour Directional Split (%)
- > Indicates Direction of D
- ( d, t ) Duals, TT-STs (%)

TIP: U-4713B

WBS: Not Applicable

COUNTY: Mecklenburg

DIVISION: 10

DATE: 11-17-2011

PREPARED BY: Kimley-Horn and Associates, Inc.

Project: SR 3440 (McKee Rd) - Segment B From SR 1009 (East John St) to SR 3457 (Campus Ridge Rd)

# Appendix C

## Correspondence



North Carolina Department of Environment and Natural Resources  
Division of Water Quality

Beverly Eaves Perdue  
Governor

Coleen H. Sullins  
Director

Dee Freeman  
Secretary

June 21, 2011

RECEIVED

JUN 22 2011

Mr. Ralph Messera, Public Works Director  
Town of Matthews Public Works  
1600 Tank Town Road  
Matthews, NC 28105

**Subject: Scoping Comments on the Proposed Construction of State Road 3440 (McKee Road), Segment B, from State Road 1009 (East John Street) to State Road 3457 (Campus Ridge Road), STIP U-4713B, Matthews, Mecklenburg County**

Dear Mr. Messera,

This letter is in response to your correspondence dated June 10, 2011, in which you requested comments for the above referenced project. An analysis of the project reveals the potential for impacts to jurisdictional streams **and** wetlands in the project area. More specifically, impacts to:

Stream Name	River Basin	Stream Classification/ 303(d) Listed	Stream Index Number
Unnamed tributaries to Fourmile Creek	Catawba	Class C, Not 303(d) Listed	11-137-9-4

The Division of Water Quality (DWQ) requests that the Town of Matthews consider the following environmental issues for the proposed project:

**General Project Comments:**

1. The environmental document should provide a detailed and itemized presentation of the proposed impacts to wetlands and streams with corresponding mapping. If mitigation is necessary as required by 15A NCAC 2H.0506(h), it is preferable to present a conceptual (if not finalized) mitigation plan with the environmental documentation. Appropriate mitigation plans will be required prior to issuance of a 401 Water Quality Certification.
2. Environmental assessment alternatives should consider design criteria that reduce the impacts to streams and wetlands from storm water runoff. These alternatives should include designs that allow for treatment of the storm water runoff through best management practices as detailed in the most recent version of NC DWQ *Stormwater Best Management Practices*, such as grassed swales, buffer areas, preformed scour holes, retention basins, etc.
3. Prior to the issuance of the 401 Water Quality Certification, the Town of Matthews is respectfully reminded that they will need to demonstrate the avoidance and minimization of impacts to wetlands (and streams) to the maximum extent practical. In accordance with the Environmental Management Commission's Rules {15A NCAC 2H.0506(h)}, mitigation will be required for impacts of greater than 1 acre to wetlands. In the event that mitigation is required, the mitigation plan should be designed to replace appropriate lost functions and values. The NC Ecosystem Enhancement Program may be available for use as wetland mitigation.

Mooresville Regional Office  
Location: 610 East Center Avenue, Suite 301, Mooresville, NC 28115  
Phone: (704) 663-1699\Fax: (704) 663-6040\ Customer Service: 1-877-623-6748  
Internet: <http://portal.ncdenr.org/web/wq>



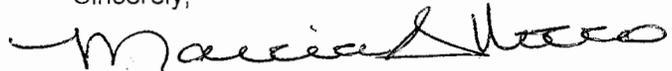
Mr. Ralph Messera

Page Three

15. All work in or adjacent to stream waters should be conducted in a dry work area unless otherwise approved by NC DWQ. Approved BMP measures from the most current version of NCDOT Construction and Maintenance Activities manual such as sandbags, rock berms, cofferdams and other diversion structures should be used to prevent excavation in flowing water.
16. Sediment and erosion control measures should not be placed in wetlands and streams.
17. Borrow/waste areas should avoid wetlands to the maximum extent practical. Impacts to wetlands in borrow/waste areas could precipitate compensatory mitigation.
18. Heavy equipment should be operated from the bank rather than in stream channels in order to minimize sedimentation and reduce the likelihood of introducing other pollutants into streams. This equipment should be inspected daily and maintained to prevent contamination of surface waters from leaking fuels, lubricants, hydraulic fluids, or other toxic materials.
19. In most cases, the DWQ prefers the replacement of the existing structure at the same location with road closure. If road closure is not feasible, a temporary detour should be designed and located to avoid wetland impacts, minimize the need for clearing and to avoid destabilizing stream banks. If the structure will be on a new alignment, the old structure should be removed and the approach fills removed from the 100-year floodplain. Approach fills should be removed and restored to the natural ground elevation. The area should be stabilized with grass and planted with native tree species. Tall fescue should not be used in riparian areas.
20. Riprap should not be placed in the active thalweg channel or placed in the streambed in a manner that precludes aquatic life passage. Bioengineering boulders or structures should be properly designed, sized and installed.

Thank you for requesting our input at this time. The Town of Matthews is reminded that issuance of a 401 Water Quality Certification requires that appropriate measures be instituted to ensure that water quality standards are met and designated uses are not degraded or lost. If you have any questions or require additional information, please contact Polly Lespinasse at (704) 663-1699.

Sincerely,



for Robert B. Krebs, Regional Supervisor  
Surface Water Protection Section

Cc: Liz Hair, USACE Asheville Regional Office (electronic copy)  
Chris Militscher, EPA (electronic copy)  
Marella Buncick, US Fish and Wildlife Service (electronic copy)  
Marla Chambers, NC Wildlife Resources Commission (electronic copy)  
Sonia Gregory, DWQ Transportation Permitting Unit (electronic copy)  
File Copy



RECEIVED

JUL 12 2011

North Carolina Department of Cultural Resources

State Historic Preservation Office

Claudia Brown, Acting Administrator

Beverly Eaves Perdue, Governor  
Linda A. Carlisle, Secretary  
Jeffrey J. Crow, Deputy Secretary

Office of Archives and History  
Division of Historical Resources  
David Brook, Director

July 6, 2011

Ralph Messera  
Town of Matthews Public Works  
1600 Tank Town Road  
Matthews, NC 28105

Re: Construct SR 3440, McKee Road, Segment B, from SR 1009 to SR 3457, Matthews, U-4713B,  
Mecklenburg County, ER 11-1182

Dear Mr. Messera:

Thank you for your letter of June 10, 2011, concerning the above project.

We have conducted a review of the project and are aware of no historic resources which would be affected by the project. Therefore, we have no comment on the project as proposed.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, please contact Renee Gledhill-Earley, environmental review coordinator, at 919-807-6579. In all future communication concerning this project, please cite the above-referenced tracking number.

Sincerely,

*Renee Gledhill-Earley*

*for* Claudia Brown



North Carolina Department of Cultural Resources  
State Historic Preservation Office

Ramona M. Bartos, Administrator

Beverly Eaves Perduc, Governor  
Linda A. Carlisle, Secretary  
Jeffrey J. Crow, Deputy Secretary

Office of Archives and History  
Division of Historical Resources  
David Brook, Director

April 13, 2012

Ralph Messera  
Town of Matthews  
1600 Tank Town Road  
Matthews, NC 28105

RECEIVED

APR 20 2012

Re: Campus Ridge Road Realignment, Matthews, U-4713B, Mecklenburg County, ER 11-1182

Dear Mr. Messera:

Thank you for your letter of March 27, 2012, concerning the above project.

We have conducted a review of the project and are aware of no historic resources which would be affected by the project. Therefore, we have no comment on the project as proposed.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, please contact Renee Gledhill-Earley, environmental review coordinator, at 919-807-6579. In all future communication concerning this project, please cite the above-referenced tracking number.

Sincerely,

A handwritten signature in cursive script that reads "Renee Gledhill-Earley".

for Ramona M. Bartos

## Baloch, Zahid M

---

**From:** Ralph Messera <rmessera@matthewsnc.gov>  
**Sent:** Thursday, January 22, 2015 2:10 PM  
**To:** Baloch, Zahid M  
**Cc:** Cole, Scott; Harris, Jennifer; Conforti, John G; Basham, Stuart L; Argabright, Van  
**Subject:** Re: FW: U-4713B

Mr. Baloch,

We had discussed with Ritchie Hearne a March 19 let date, until this consultation issue came up. This project is already late, and really needs to be completed by Sept 30., so time is slipping by.

Thanks in advance for anything that can be done to speed this process along.

Ralph S. Messera  
Public Works Director  
Town of Matthews  
1600 Tank Town Road  
Matthews, NC 28105  
704-847-3640  
704-845-2488 Fax  
[rmessera@matthewsnc.gov](mailto:rmessera@matthewsnc.gov)  
[www.matthewsnc.gov](http://www.matthewsnc.gov)

Pursuant to North Carolina General Statutes, Chapter 132, e-mail correspondence to and from this address may be considered public record under the North Carolina Public Records Law and may be disclosed to third parties

On Thu, Jan 22, 2015 at 12:21 PM, Baloch, Zahid M <[zbaloch@ncdot.gov](mailto:zbaloch@ncdot.gov)> wrote:

Dear Mr. Messera, I will be doing the Construction Consultation for this project. Please let me know the expected let date of the project and how soon you need the Construction Consultation Document. Normally completing the Construction Consultation take around 2 Months or so, but if you give me your desired date that you need the document, I will try to expedite the process as much as possible. Thank you

Zahid Baloch, P.E.  
Project Planning Engineer  
Project Development & Environmental Analysis Unit  
NC Department of Transportation  
Office [919-707-6012](tel:919-707-6012)

-----Original Message-----

From: Harris, Jennifer  
Sent: Thursday, January 22, 2015 8:49 AM

To: Conforti, John G; Baloch, Zahid M; Cole, Scott; Basham, Stuart L; [rmessera@matthewsnc.gov](mailto:rmessera@matthewsnc.gov)  
Cc: Argabright, Van; Dagnino, Carla S  
Subject: FW: U-4713B  
Importance: High

Good morning everyone,

Yes, the Categorical Exclusion (CE) for the U-4713B project was completed and approved by FHWA on July 20, 2012 (attached). I was not aware of the status of the right of way acquisition and let for this project so thank you for the email. Any time the latest environmental document is over a year old and we need an authorization from FHWA (such as for right of way acquisition and for construction), we have to prepare a consultation to determine if there have been any changes in the proposed action or the anticipated impacts of the project. This is not a cumbersome process and is standard for all federal documents/federally funded projects. For CE's we do not need FHWA approval of the consultation. See the attached for the "Environmental Guideline" explaining the consultation process.

By copy of this email, I am requesting that John Conforti and Zahid Baloch:

- 1 - proceed with preparing the construction consultation, and
- 2 - respond to this email with an estimated completion date for the consultation

If there is time tomorrow, we can certainly discuss further.

Thanks,  
Jennifer  
Jennifer Harris, P.E.  
Western Region/Turnpike  
Project Development Section Head  
Project Development & Environmental Analysis Unit NC Department of Transportation

Physical Address:  
Century Center Bldg. A (Door A4 with/without badge or A10 with badge)  
1000 Birch Ridge Drive  
Raleigh, NC 27610

Mailing Address:  
1548 Mail Service Center  
Raleigh, NC 27699-1548

Main Phone (919) 707-6000  
Direct Phone (919) 707-6025  
Fax (919) 250-4224

-----Original Message-----

From: Basham, Stuart L  
Sent: Thursday, January 22, 2015 7:48 AM  
To: Harris, Jennifer  
Cc: Cole, Scott  
Subject: U-4713B

Jennifer,

Ralph Messera (Town of Matthews) approached me last night after the CRTPO meeting. As you know, U-4713B has been held up for some time pending acquisition of a few parcels of property need for the project. Those acquisitions have finally been settled within the last thirty days and the project is ready to be let. Ralph says that he is now being told that because it has been 13 months since the environmental document was completed, a consultation will be necessary. Since you are very knowledgeable on environmental documents, I wanted to check with you and see if you can contact Ralph to discuss this matter with him.? He has offered to meet with us either before or after our meeting with Charlotte staff tomorrow, but I didn't know if you would want to do that or not.

Ralph's contact information is:

Ralph S. Messera  
Public Works Director  
Town of Matthews  
1600 Tank Town Road  
Matthews, NC 28105  
704-847-3640  
704-845-2488 Fax  
[rmessera@matthewsnc.gov](mailto:rmessera@matthewsnc.gov)

Thanks very much!

Stuart

---

Email correspondence to and from this sender is subject to the N.C. Public Records Law and may be disclosed to third parties.

## Baloch, Zahid M

---

**From:** Ford, Tris B  
**Sent:** Thursday, January 29, 2015 9:09 AM  
**To:** Baloch, Zahid M  
**Cc:** Marshall, Harrison; Price, Aspen P; Conforti, John G  
**Subject:** RE: U-4713B Construction Consultation input

Zahid,

Thanks for following up on our inquiry. Just as a point of clarification, did Bike/Ped ever weigh in on this project and give a recommendation? Considering the situation, I think this is the best that can be expected at this time. Future sidewalk construction along the to-be widening portion and any potential expansion of wide paved shoulders or the sidewalk network along the existing alignment we feel is important based upon the presence of the community college and students who might rely on alternate forms of transportation.

Please email me when you get a chance.

Tris

---

**From:** Baloch, Zahid M  
**Sent:** Wednesday, January 28, 2015 4:14 PM  
**To:** Ford, Tris B  
**Subject:** FW: U-4713B Construction Consultation input

FYI, Please let me know if you have any question. Thanks

Zahid Baloch, P.E.  
Project Planning Engineer  
Project Development & Environmental Analysis Unit  
NC Department of Transportation  
Office 919-707-6012

---

**From:** [Benjamin.Taylor@kimley-horn.com](mailto:Benjamin.Taylor@kimley-horn.com) [<mailto:Benjamin.Taylor@kimley-horn.com>]  
**Sent:** Wednesday, January 28, 2015 4:12 PM  
**To:** Baloch, Zahid M; [rmessera@matthewsnc.gov](mailto:rmessera@matthewsnc.gov); [Teresa.Gresham@kimley-horn.com](mailto:Teresa.Gresham@kimley-horn.com)  
**Cc:** Cole, Scott; Conforti, John G; Harris, Jennifer; [Gabe.Dobbs@kimley-horn.com](mailto:Gabe.Dobbs@kimley-horn.com)  
**Subject:** RE: U-4713B Construction Consultation input

Zahid – The proposed Campus Ridge Road will have 4' full depth paved shoulders (FDPS). The existing Campus Ridge road that will be realigned to tie into the new road is the short section that only has a 2' FDPS. The rest of existing Campus Ridge up to E. John St. has no shoulder. Please let us know if this helps or you need additional information. Feel free to call me to discuss any of this. –Ben

---

**From:** Baloch, Zahid M [<mailto:zbaloch@ncdot.gov>]  
**Sent:** Wednesday, January 28, 2015 8:43 AM  
**To:** [rmessera@matthewsnc.gov](mailto:rmessera@matthewsnc.gov); Taylor, Benjamin; Gresham, Teresa

**Cc:** Cole, Scott; Conforti, John G; Harris, Jennifer  
**Subject:** FW: U-4713B Construction Consultation input

Hi, As promise by John Conforti, I am contacting you regarding the U-4713 B Constriction Consultation document. As part of the consultation process, we ask our internal team to provide their comments regarding the Constriction Consultation Document.

Please see below a question from our Community Studies Group and provide your response, or you can get help from Kimley-horn as they furnish the Categorical Exclusion (CE) Document for this project. Please provide your response as soon you can, so I can complete the consultation.

We will try our best to complate the Contrction Consultaion in timely fashion, once we get all the commetns. Thanks for your help.

Zahid Baloch, P.E.  
Project Planning Engineer  
Project Development & Environmental Analysis Unit  
NC Department of Transportation  
Office 919-707-6012

---

**From:** Ford, Tris B  
**Sent:** Tuesday, January 27, 2015 4:01 PM  
**To:** Baloch, Zahid M  
**Cc:** Marshall, Harrison; Price, Aspen P  
**Subject:** U-4713B Construction Consultation input

Zahid,

I am writing to provide some input regarding the U-4713B Construction Consultation that you are preparing. We reviewed the CE and have one issue to comment on. I am sorry that we are a day late.

Was NCDOT Bike/Ped consulted regarding the inclusion of wide paved shoulders to accommodate bicycles as part of this phase of the project? Were they also consulted regarding the delaying of sidewalks along the project until the road is eventually widened, which is in conflict with our Complete Streets policy? We realize that this is a locally funded project and that project cost is obviously a concern, but if it is being constructed as a two lane road with shoulders and a ditch could the paved should be expanded by 2 ft. to create a 4-ft paved shoulder?

Please reply when you get a chance.

Thanks,

Tris

**Tristram B. Ford**  
Community Planner III  
NCDOT | PDEA | Human Environment Section  
E: [tbford@ncdot.gov](mailto:tbford@ncdot.gov)  
P: 919-707-6066  
F: 919-212-5785

Mailing Address:

NCDOT Human Environment Unit  
1598 Mail Service Center  
Raleigh, NC, 27699-1598

Physical Address:

NCDOT Human Environment Unit  
1020 Birch Ridge Drive  
Building B  
Raleigh, NC, 27610

---

Email correspondence to and from this sender is subject to the N.C. Public Records Law and may be disclosed to third parties

---

Email correspondence to and from this sender is subject to the N.C. Public Records Law and may be disclosed to third parties.

## Baloch, Zahid M

---

**From:** Ralph Messera <rmessera@matthewsnc.gov>  
**Sent:** Thursday, January 29, 2015 10:29 AM  
**To:** Ben Taylor; Baloch, Zahid M  
**Cc:** Teresa Gresham; Gabe.Dobbs@kimley-horn.com  
**Subject:** Re: FW: U-4713B Construction Consultation input

As a further point of info, the adjacent properties are all zoned residential, but the Town plan is to convert them to business/commercial uses. The Town Bike/Ped plan currently being up-dated will call for a 10 ft multi use path from John Street to the college campus adjacent to the road as these parcels develop.

Ralph S. Messera  
Public Works Director  
Town of Matthews  
1600 Tank Town Road  
Matthews, NC 28105  
704-847-3640  
704-845-2488 Fax  
[rmessera@matthewsnc.gov](mailto:rmessera@matthewsnc.gov)  
[www.matthewsnc.gov](http://www.matthewsnc.gov)

Pursuant to North Carolina General Statutes, Chapter 132, e-mail correspondence to and from this address may be considered public record under the North Carolina Public Records Law and may be disclosed to third parties

On Thu, Jan 29, 2015 at 10:10 AM, <[Benjamin.Taylor@kimley-horn.com](mailto:Benjamin.Taylor@kimley-horn.com)> wrote:

FYI

---

**From:** Baloch, Zahid M [mailto:[zbaloch@ncdot.gov](mailto:zbaloch@ncdot.gov)]  
**Sent:** Thursday, January 29, 2015 10:05 AM  
**To:** Taylor, Benjamin  
**Cc:** Mosher, Robert F  
**Subject:** FW: U-4713B Construction Consultation input

Hi, Please see the attached email from Tris Ford. If you have any questions please let me know. Thanks

Zahid Baloch, P.E.

Project Planning Engineer

Project Development & Environmental Analysis Unit

NC Department of Transportation

Office [919-707-6012](tel:919-707-6012)

---

**From:** Ford, Tris B  
**Sent:** Thursday, January 29, 2015 9:09 AM  
**To:** Baloch, Zahid M  
**Cc:** Marshall, Harrison; Price, Aspen P; Conforti, John G  
**Subject:** RE: U-4713B Construction Consultation input

Zahid,

Thanks for following up on our inquiry. Just as a point of clarification, did Bike/Ped ever weigh in on this project and give a recommendation? Considering the situation, I think this is the best that can be expected at this time. Future sidewalk construction along the to-be widening portion and any potential expansion of wide paved shoulders or the sidewalk network along the existing alignment we feel is important based upon the presence of the community college and students who might rely on alternate forms of transportation.

Please email me when you get a chance.

Tris

---

**From:** Baloch, Zahid M  
**Sent:** Wednesday, January 28, 2015 4:14 PM  
**To:** Ford, Tris B  
**Subject:** FW: U-4713B Construction Consultation input

FYI, Please let me know if you have any question. Thanks

Zahid Baloch, P.E.

Project Planning Engineer

Project Development & Environmental Analysis Unit

NC Department of Transportation

Office [919-707-6012](tel:919-707-6012)

---

**From:** [Benjamin.Taylor@kimley-horn.com](mailto:Benjamin.Taylor@kimley-horn.com) [<mailto:Benjamin.Taylor@kimley-horn.com>]  
**Sent:** Wednesday, January 28, 2015 4:12 PM  
**To:** Baloch, Zahid M; [rmessera@matthewsnc.gov](mailto:rmessera@matthewsnc.gov); [Teresa.Gresham@kimley-horn.com](mailto:Teresa.Gresham@kimley-horn.com)  
**Cc:** Cole, Scott; Conforti, John G; Harris, Jennifer; [Gabe.Dobbs@kimley-horn.com](mailto:Gabe.Dobbs@kimley-horn.com)  
**Subject:** RE: U-4713B Construction Consultation input

Zahid – The proposed Campus Ridge Road will have 4’ full depth paved shoulders (FDPS). The existing Campus Ridge road that will be realigned to tie into the new road is the short section that only has a 2’ FDPS. The rest of existing Campus Ridge up to E. John St. has no shoulder. Please let us know if this helps or you need additional information. Feel free to call me to discuss any of this. –Ben

---

**From:** Baloch, Zahid M [<mailto:zbaloch@ncdot.gov>]  
**Sent:** Wednesday, January 28, 2015 8:43 AM  
**To:** [rmessera@matthewsnc.gov](mailto:rmessera@matthewsnc.gov); Taylor, Benjamin; Gresham, Teresa  
**Cc:** Cole, Scott; Conforti, John G; Harris, Jennifer  
**Subject:** FW: U-4713B Construction Consultation input

Hi, As promise by John Conforti, I am contacting you regarding the U-4713 B Constriction Consultation document. As part of the consultation process, we ask our internal team to provide their comments regarding the Constriction Consultation Document.

Please see below a question from our Community Studies Group and provide your response, or you can get help from Kimley-horn as they furnish the Categorical Exclusion (CE) Document for this project. Please provide your response as soon you can, so I can complete the consultation.

We will try our best to complete the Contrction Consultaion in timely fashion, once we get all the commetns.  
Thanks for your help.

Zahid Baloch, P.E.

Project Planning Engineer

Project Development & Environmental Analysis Unit

NC Department of Transportation

Office [919-707-6012](tel:919-707-6012)

---

**From:** Ford, Tris B  
**Sent:** Tuesday, January 27, 2015 4:01 PM  
**To:** Baloch, Zahid M  
**Cc:** Marshall, Harrison; Price, Aspen P  
**Subject:** U-4713B Construction Consultation input

Zahid,

I am writing to provide some input regarding the U-4713B Construction Consultation that you are preparing. We reviewed the CE and have one issue to comment on. I am sorry that we are a day late.

Was NCDOT Bike/Ped consulted regarding the inclusion of wide paved shoulders to accommodate bicycles as part of this phase of the project? Were they also consulted regarding the delaying of sidewalks along the project until the road is eventually widened, which is in conflict with our Complete Streets policy? We realize that this is a locally funded project and that project cost is obviously a concern, but if it is being constructed as a two lane road with shoulders and a ditch could the paved should be expanded by 2 ft. to create a 4-ft paved shoulder?

Please reply when you get a chance.

Thanks,

Tris

**Tristram B. Ford**

Community Planner III

NCDOT | PDEA | Human Environment Section

E: [tbford@ncdot.gov](mailto:tbford@ncdot.gov)

P: [919-707-6066](tel:919-707-6066)

F: [919-212-5785](tel:919-212-5785)

---

Mailing Address:

NCDOT Human Environment Unit

1598 Mail Service Center  
Raleigh, NC, 27699-1598

Physical Address:

NCDOT Human Environment Unit

1020 Birch Ridge Drive

Building B

Raleigh, NC, 27610

---

Email correspondence to and from this sender is subject to the N.C. Public Records Law and may be disclosed to third parties

---

Email correspondence to and from this sender is subject to the N.C. Public Records Law and may be disclosed to third parties.

---

Email correspondence to and from this sender is subject to the N.C. Public Records Law and may be disclosed to third parties.

## Baloch, Zahid M

---

**From:** Mosher, Robert F  
**Sent:** Thursday, January 29, 2015 11:08 AM  
**To:** Baloch, Zahid M  
**Cc:** Ford, Tris B  
**Subject:** RE: U-4713B Construction Consultation input

OK – Zahid,

I pulled the Matthews Comprehensive Bicycle Plan (2006) and see that Campus Ridge Rd. is recommended to be a “Signed Neighborhood Connector”.

Their intention is to have a signed bike rout on this street. The purpose of these streets is direct cyclists from neighborhoods to Thoroughfares that have bike lanes or off road facilities like greenways or multi-use paths. At some point the town will work with Division 10 to place bike route signs on streets designated. If it was possible to provide paved shoulders, or wide outside lanes, that would be great.

This is really up to the town to initiate the facilities they would like to see.

Best, Bob

---

**From:** Baloch, Zahid M  
**Sent:** Thursday, January 29, 2015 10:31 AM  
**To:** Mosher, Robert F  
**Subject:** RE: U-4713B Construction Consultation input

Bob, Hope you be doing great, I just wanted to give little history about the project. This project was initiated by Town of Matthew through their consultant and NCDOT was ask to provide assistance regarding completing the Environmental Document. Now we are ask to complete the Construction Consultation on this project. Please look at the CE and provide any comments that we need to include in the construction consultation. Thanks for your help.

Zahid Baloch, P.E.  
Project Planning Engineer  
Project Development & Environmental Analysis Unit  
NC Department of Transportation  
Office 919-707-6012

---

**From:** Mosher, Robert F  
**Sent:** Thursday, January 29, 2015 10:18 AM  
**To:** Baloch, Zahid M; [Benjamin.Taylor@kimley-horn.com](mailto:Benjamin.Taylor@kimley-horn.com)  
**Cc:** Ford, Tris B  
**Subject:** RE: U-4713B Construction Consultation input

Tris, No, we were not asked to comment on this . . . .Bob

---

**From:** Baloch, Zahid M  
**Sent:** Thursday, January 29, 2015 10:05 AM  
**To:** [Benjamin.Taylor@kimley-horn.com](mailto:Benjamin.Taylor@kimley-horn.com)  
**Cc:** Mosher, Robert F  
**Subject:** FW: U-4713B Construction Consultation input

Hi, Please see the attached email from Tris Ford. If you have any questions please let me know. Thanks

Zahid Baloch, P.E.  
Project Planning Engineer  
Project Development & Environmental Analysis Unit  
NC Department of Transportation  
Office 919-707-6012

---

**From:** Ford, Tris B  
**Sent:** Thursday, January 29, 2015 9:09 AM  
**To:** Baloch, Zahid M  
**Cc:** Marshall, Harrison; Price, Aspen P; Conforti, John G  
**Subject:** RE: U-4713B Construction Consultation input

Zahid,

Thanks for following up on our inquiry. Just as a point of clarification, did Bike/Ped ever weigh in on this project and give a recommendation? Considering the situation, I think this is the best that can be expected at this time. Future sidewalk construction along the to-be widening portion and any potential expansion of wide paved shoulders or the sidewalk network along the existing alignment we feel is important based upon the presence of the community college and students who might rely on alternate forms of transportation.

Please email me when you get a chance.

Tris

---

**From:** Baloch, Zahid M  
**Sent:** Wednesday, January 28, 2015 4:14 PM  
**To:** Ford, Tris B  
**Subject:** FW: U-4713B Construction Consultation input

FYI, Please let me know if you have any question. Thanks

Zahid Baloch, P.E.  
Project Planning Engineer  
Project Development & Environmental Analysis Unit  
NC Department of Transportation  
Office 919-707-6012

---

**From:** [Benjamin.Taylor@kimley-horn.com](mailto:Benjamin.Taylor@kimley-horn.com) [<mailto:Benjamin.Taylor@kimley-horn.com>]  
**Sent:** Wednesday, January 28, 2015 4:12 PM  
**To:** Baloch, Zahid M; [rmessera@matthewsnc.gov](mailto:rmessera@matthewsnc.gov); [Teresa.Gresham@kimley-horn.com](mailto:Teresa.Gresham@kimley-horn.com)  
**Cc:** Cole, Scott; Conforti, John G; Harris, Jennifer; [Gabe.Dobbs@kimley-horn.com](mailto:Gabe.Dobbs@kimley-horn.com)  
**Subject:** RE: U-4713B Construction Consultation input

Zahid – The proposed Campus Ridge Road will have 4' full depth paved shoulders (FDPS). The existing Campus Ridge road that will be realigned to tie into the new road is the short section that only has a 2' FDPS. The rest of existing Campus Ridge up to E. John St. has no shoulder. Please let us know if this helps or you need additional information. Feel free to call me to discuss any of this. –Ben

---

**From:** Baloch, Zahid M [<mailto:zbaloch@ncdot.gov>]  
**Sent:** Wednesday, January 28, 2015 8:43 AM  
**To:** [rmessera@matthewsnc.gov](mailto:rmessera@matthewsnc.gov); Taylor, Benjamin; Gresham, Teresa  
**Cc:** Cole, Scott; Conforti, John G; Harris, Jennifer  
**Subject:** FW: U-4713B Construction Consultation input

Hi, As promise by John Conforti, I am contacting you regarding the U-4713 B Constriction Consultation document. As part of the consultation process, we ask our internal team to provide their comments regarding the Constriction Consultation Document.

Please see below a question from our Community Studies Group and provide your response, or you can get help from Kimley-horn as they furnish the Categorical Exclusion (CE) Document for this project. Please provide your response as soon you can, so I can complete the consultation.

We will try our best to complate the Contrction Consultaion in timely fashion, once we get all the commetns. Thanks for your help.

Zahid Baloch, P.E.  
Project Planning Engineer  
Project Development & Environmental Analysis Unit  
NC Department of Transportation  
Office 919-707-6012

---

**From:** Ford, Tris B  
**Sent:** Tuesday, January 27, 2015 4:01 PM  
**To:** Baloch, Zahid M  
**Cc:** Marshall, Harrison; Price, Aspen P  
**Subject:** U-4713B Construction Consultation input

Zahid,

I am writing to provide some input regarding the U-4713B Construction Consultation that you are preparing. We reviewed the CE and have one issue to comment on. I am sorry that we are a day late.

Was NCDOT Bike/Ped consulted regarding the inclusion of wide paved shoulders to accommodate bicycles as part of this phase of the project? Were they also consulted regarding the delaying of sidewalks along the project until the road is eventually widened, which is in conflict with our Complete Streets policy? We realize that this is a locally funded project and that project cost is obviously a concern, but if it is being constructed as a two lane road with shoulders and a ditch could the paved should be expanded by 2 ft. to create a 4-ft paved shoulder?

Please reply when you get a chance.

Thanks,

Tris

**Tristram B. Ford**  
Community Planner III  
NCDOT | PDEA | Human Environment Section  
E: [tbford@ncdot.gov](mailto:tbford@ncdot.gov)

P: 919-707-6066

F: 919-212-5785

---

Mailing Address:

NCDOT Human Environment Unit  
1598 Mail Service Center  
Raleigh, NC, 27699-1598

Physical Address:

NCDOT Human Environment Unit  
1020 Birch Ridge Drive  
Building B  
Raleigh, NC, 27610

---

Email correspondence to and from this sender is subject to the N.C. Public Records Law and may be disclosed to third parties

---

Email correspondence to and from this sender is subject to the N.C. Public Records Law and may be disclosed to third parties.

**From:** Chris Militscher [<mailto:Militscher..Chris@epamail.epa.gov>]

**Sent:** Friday, July 01, 2011 8:35 AM

**To:** Midkiff, Eric

**Cc:** Pair, Missy; [felix.davila@fhwa.dot.gov](mailto:felix.davila@fhwa.dot.gov); [Sarah.E.Hair@usace.army.mil](mailto:Sarah.E.Hair@usace.army.mil); Lespinasse, Polly

**Subject:** Segment B McKee Road, U-4713B, Matthews, Mecklenburg Co.

Eric: I received a start of study package from the Town of Matthews regarding the above referenced new location project. From the description in their 6/10/11 letter, it appears that the B Segment for the McKee Road extension is 0.4 miles but the future A segment extension is longer and also on new location. They are proposing a Categorical Exclusion.

There appears to be two stream crossings for the B segment. The A segment may also have stream and wetland impacts based upon the vicinity map provided.

- This entire project including both segments may be a candidate for the Merger process.
- The entire project may need to be considered as one complete project that has demonstrated independent utility.
- The proposed new location project should demonstrate what avoidance and minimization measures were considered to reduce jurisdictional impacts.
- I recommend that the impacts to the human and natural environment from the entire project be addressed in an Environmental Assessment.

Mr. Ralph Massera, Town of Matthews Public Works Director did not provide a NCDOT point of contact in his letter or an e-mail address to forward him comments as he requested. Please forward EPA's response to your staff and to the local point of contact as you deem appropriate. Thank you for the opportunity to comment.

Christopher A. Militscher, REM, CHMM  
USEPA Region 4 Raleigh Office  
919-856-4206