Walter, Tracy A

From:

Militscher.Chris@epamail.epa.gov

Sent:

Monday, December 13, 2010 12:16 PM

To:

Walter, Tracy A

Cc:

john.t.thomas.jr@usace.army.mil; monte.k.matthews@usace.army.mil; Euliss, Amy;

Wrenn, Brian

Subject:

B-4676, Bridge No. 29 on SR 1001 over Cub Creek, Wilkes County

Tracy: EPA is in receipt of your letter on the subject bridge replacement project dated 12/9/10. I have a number of questions:

- 1. A Feasibility Study (FS-0711B) identified the need to widen SR 1001 to 4 lanes in the future. Please provide a copy of the final NEPA document for this future approved widening action.
- 2. The bridge 'replacement' project from the description provided appears to be a new wider bridge on new alignment. Is this scope consistent with the current criteria for preparing a Categorical Exclusion?
- 3. As a general comment, EPA has environmental concerns for stream impacts and that a choice for future widening alternatives 'has already been decided' based upon where the new bridge is located without input from either permitting or resource agencies.

Thank you for the opportunity to comment.

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

Walter, Tracy A

From:

Islam, Mohammad S

Sent:

Wednesday, December 15, 2010 10:46 AM

To:

Walter, Tracy A

Cc:

Ledbetter, Dean; Tetzlaff, Douglas J; Hamrick, James A; Reese, Michael P; Dunlop, James

Н

Subject:

RE: B-4676 (Replacement of Bridge No. 29)

Project: B-4676 Division: 11 County: Wilkes

Description: Replace Bridge 29 over CUB Creek on SR 1001

As requested, the Congestion Management Section of the Transportation Mobility and Safety Division Branch has completed a review of the Design Revisions dated on December 10, 2010 for this project. Based on our review, we have no comments at this time.

Recipients of these comments are:

J. D. Ledbetter, P.E.

J. D. Tetzlaff

J. A. Hamrick, P.E.

J. H. Dunlop, P.E.

M. P. Reese, P.E.

Thanks!

Mohammad S. Islam, EIT
Project Design Engineer
NCDOT Transportation Mobility and Safety Division
1561 Mail Service Center
Raleigh, North Carolina 27699-1561
(919) 773-2800

msislam@ncdot.gov

http://www.ncdot.org/doh/preconstruct/traffic/congestion/CM/default.html

http://www.nedot.org/doily-preconstract/-trainity-congestion/-civiy-defidulationin

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TIP Project No.: B-4676

County: Wilkes

Engineer: Tracy Walter
Date Needed: 8/1/11

MEMORANDUM TO: Phil Harris, Natural Environment Unit

(Attention: Cindy Roebuck)

Tracy Walter FROM:

Project Development Engineer

Request for Environmental Input, TIP Project No. B-4676 SUBJECT:

Your assistance is requested in providing environmental input for the project described below. Information concerning the proposed project is provided to assist your staff in their investigations. If you are unable to meet the schedule shown below, please let me know.

INPUT REQUESTED

| Human Environm | ent Unit | Natural Environment Unit |
|------------------------------------|------------------------|-------------------------------------|
| ☐ Archaelogical R | esources | ☐ Consultation Construction |
| ☐ Community Cha | aracteristic Report | ☐ Consultation R/W |
| ☐ Community Imp | act Assessment | Consultant Workday Estimate Request |
| ☐ Consultant Wor | kday Estimate Request | □NRTR |
| ☐ GIS/ProCon Ma | niling List | NRTR Addendum |
| ☐ Historic Architectural Resources | | ☐ Document Review NEPA |
| ☐ ICE Screening I | Report | ☐ Document Review NRTR |
| ☐ ICI/ICE | | ☐ Other |
| ☐ Traffic Noise/Air | r Quality | |
| | | |
| | | |
| | PROJECT INFORM | MATION |
| Tip Project No.: | B-4676 | County: Wilkes |
| State Project No.: Schedule: | Right of Way - FY 2013 | County 2: F.A. Project No.: |
| | Construction - FY 2014 | • |
| Description: | | |
| Date Needed: | 8/1/11 | Document Type: CE |
| Engineer: | Tracy Walter | Funding: State Sederal |

TIP Project No.: B-4676

County: Wilkes

Engineer: Tracy Walter

Date Needed: 8/1/11

DESIGN INFORMATION

Project Length: Existing Speed Limit:

Design Speed:

Proposed X-Section:

Existing R/W:

Proposed R/W:

Existing X-Section:

CURRENT TRAFFIC

FUTURE TRAFFIC

ADT():

TTST: %

DHV: %

ADT(): DT: %

DIR: %

BRIDGE INFORMATION

Bridge Number

Year Built

Structure Type

Comments

Bridge Demolition Fill: Cubic Yards

SPECIAL INFORMATION AND INSTRUCTIONS

Please update the existing NRTR and expand area to accommodate additional area as shown on the Project Study area.

Project study area and vicinity maps are available on the Project Store under the 'image' directory for this project.

ATTACHMENTS

Project Vicinity Map

Project Vicinity Map

Project Aerial with Project Study Area Dolygon of Study Area (.dgn file)

Polygon of Study Area (.shp, .shx, and .dbx files)

Aerial of Project Study Area (.hmr file)

| RESOURCES | KEVIEW F | JKWI | | | | | |
|---|--------------|---------------|---|------------|---------|------------|--|
| · · · · · · · · · · · · · · · · · · · | | | ner, Human Environment Unit I Service Center, Raleigh, NC 27699-1598 | | | | |
| ATTENTION: Matt W | | | Wilkerson, Archaeology Supervisor Pope Furr, Historic Architecture Supervisor | | | | |
| FROM: | | Tracy Wa | alter lanning Engineer | | | | |
| SUBJECT: | | • | for Cultural Resour | ces Review | | | |
| DATE: | | - | er 1, 2010 | | | | |
| PROJECT INF | ORMATION | | | | | | |
| Project No: | B-4676 | | County: | Will | kes | | |
| WBS No: | 33831.1.1 | | Docume | ent: CE | | | |
| F.A. No: | BRZ-1001 | (29) | Funding | g: | State | | |
| USGS Quad: | | | | | | | |
| Project Descript Replacement of I | | ver Cub(| Creek on SR 1001 | | | | |
| Purpose & Need: Replace structurally deficient bridge | | | | | | | |
| SCHEDULING AND CONTACT INFORMATION | | | | | | | |
| Date Needed: | June 1, 2011 | | | | | | |
| Engineer: | Tracy Walter | $T\epsilon$ | lel 850-2716 | Email | twalter | @ncdot.gov | |
| DESIGN INFORMATION | | | | | | | |
| Project Length: | | | | | | | |
| Exist. R/W: | | Proposed R/W: | | | | | |
| Exist. Speed Limit: Proposed Speed Limit: | | | | | | | |
| Exist. X-Section: | | | | | | | |
| Detour Route: | | | | | | | |

Year Built:

1969

REQUEST FOR CULTURAL

Structure Type:

Steel I-beam

Project Tracking No. (Internal Use)

PERMIT & SPECIAL INFORMATION ⊠ YES \square NO Federal (USACE) Permit Required: Permit Locations shown on map submitted: ☐ YES ⊠ NO ☐ N/A (No Permits) Type of Permit: Number of Permits: \bowtie YES □NO Easements Required: M Temporary **Permanent** Temporary or Permanent: ☐ YES \boxtimes NO ☐ N/A (No Easements) Easements shown on map submitted: ⊠ NO YES USFS Property: ☐ MODERATE ☐ HIGH RATING SHEET ATTACHED USFS Rating: LOW New signalization: Offsite facilities required: **ATTACHMENTS** ☐ Vicinity Map USGS Quad Map Photos Design Plans ☐ Agency Input Letters ☐ NCDOT Input Letters ☐ Scoping Meeting Minutes Aerial Photograph with Study Area, Project Termini, and Y-Lines indicated Other: Aerial Photograph with Project Study Area. SUPPLEMENTAL INFORMATION Archaeology: Please review project to determine if the "No survey required" determination from August 2, 2005 remains valid. Historic Please review project to determine if the "No survey required" determination from Architecture: August 2, 2005 remains valid. This project was delayed for the completion of a feasibility study. NCDOT has Note: revised the study are to reflect construction of a two lane bridge which will

accommodate a 4-lane future section.

TIP Project No.: B-4676 County:

Engineer: Date Needed: **Tracy Walter** July 1, 2011

Wilkes

December 9, 2010

MEMORANDUM TO:

Drew Joyner, Human Environment Unit

Attention: Steve Gurganus

FROM:

Tracy A. Walter

Bridge Project Planning Engineer

SUBJECT:

Request for Environmental Input, TIP Project No. **B-4676**

Your assistance is requested in providing environmental input for the project described below. Information concerning the proposed project is provided to assist your staff in their investigations. If you are unable to meet the schedule shown below, please let me know.

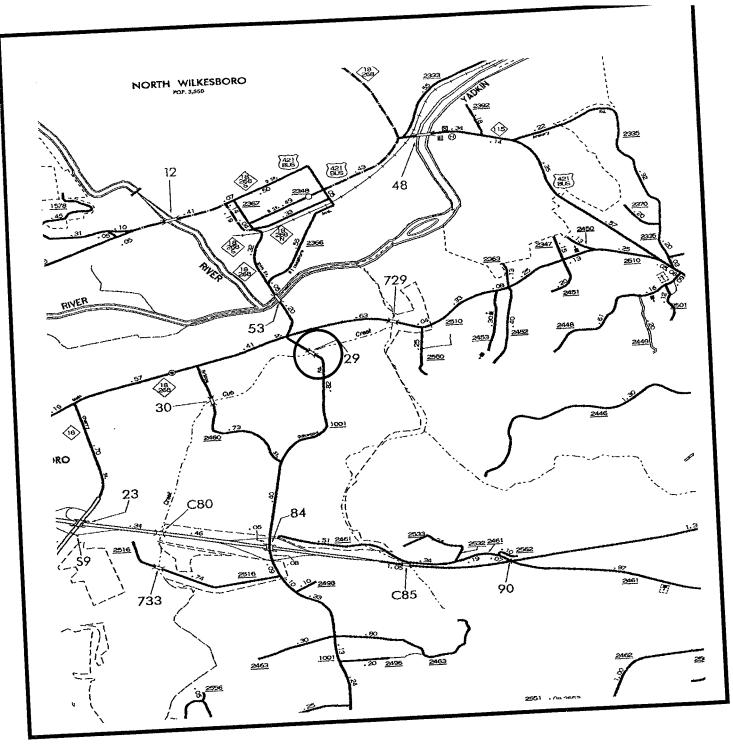
INPUT REQUESTED

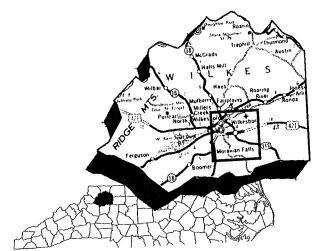
| Special Environme | ntal Analyses Unit | <u>Natur</u> | al Systems Unit |
|--------------------------------|----------------------------------|-------------------------|--------------------------|
| Archaeological I | Resources | ☐ Na | tural Systems |
| Historic Archite | ctural Resources | Otl | ner: Wetland Delineation |
| Community Imp | act Assessment | | |
| ☐ Traffic Noise/Ai | r Quality | | |
| | PROJE | CT INFORMATION | |
| Tip Project No.: | <u>B-4676</u> | County: | Wilkes |
| State Project No.: WBS No.: | | FA Project No.: | BRZ-1001 (29) |
| Schedule: | Right of Way - Construction - | 8/30/2013 9/16/2014 | |
| Description: | Replace Bridge No. | 29 over Cub Creek on | <u>SR 1001.</u> |
| Purpose and Need: | Replacement of St | ructurally Deficient Br | <u>idge</u> |
| Date Needed: | July 1, 2011 | Document Type: | <u>CE</u> |
| Engineer: | Tracy A. Walter | Consultation Type: | <u>N/A</u> |
| Unit Head: | Bryan Kluchar | Funding: STATE | FEDERAL |

TIP Project No.: B-4676
County: Wilkes
Engineer: Tracy Walter
Date Needed: July 1, 2011

DESIGN INFORMATION

| Project Length: | |
|---------------------------|---------------------------------------|
| Existing R/W: | |
| Proposed R/W: | |
| Existing Speed Limit: | |
| Existing X-Section: | |
| SPECIAL INFORMA | ATION AND INSTRUCTIONS |
| ATT | ACHMENTS |
| □ Vicinity Map | 35 mm Photos (available upon request) |
| Aerial Photograph | Agency Input Letters |
| USGS Quad Map | ☐ NCDOT Input Letters |
| ☐ Scoping Meeting Minutes | Design Plans |
| Other: | |







NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS PROJECT DEVELOPMENT & ENVIRONMENTAL ANALYSIS BRANCH

WILKES COUNTY
REPLACE BRIDGE NO. 29 ON SR 1001
OVER CUB CREEK
B-4676

Figure 1