

12-06-0085

## NO PREHISTORIC OR HISTORIC PROPERTIES PRESENT/AFFECTED FORM

### PROJECT INFORMATION

Project No: Str # 610030 County: Montgomery  
 WBS No: 17BP.8.R.21 Document: Minimum Criteria Document  
 F.A. No: n/a Funding: ☒ State ☐ Federal

Federal (USACE) Permit Required? ☒ Yes ☐ No Permit Type: NWP14 or NWP3

**PROJECT DESCRIPTION:** *Replace Bridge #30 over Clarks Creek on SR1130 (Apple Orchard Rd) in Montgomery County, North Carolina. The present bridge will be replaced with a new structure on the existing location. It is anticipated that the proposed construction effort will utilize an off-site detour during construction activities thereby minimizing the effects to the surrounding land surfaces. The construction footprint is unlikely to extend beyond the existing ditch-lines. The archaeological Area of Potential Effects (APE) for the project measures 400ft. in length (200ft. from each bridge end-point) by 100ft. in width (50ft. laterally from each side of the SR1130 center-line).*

### SUMMARY OF FINDINGS

**The North Carolina Department of Transportation (NCDOT) reviewed the subject project and determined:**

#### Historic Architecture/Landscapes

- ☐ There are no National Register-listed or Study Listed properties within the project's area of potential effects.
- ☐ There are no properties less than fifty years old which are considered to meet Criteria Consideration G within the project's area of potential effects.
- ☐ There are no properties within the project's area of potential effects.
- ☐ There are properties over fifty years old within the area of potential effects, but they do not meet the criteria for listing on the National Register.
- ☐ All properties greater than 50 years of age located in the APE have been considered and all compliance for historic architecture with Section 106 of the National Historic Preservation Act and GS 121-12(a) has been completed for this project.
- ☐ There are no historic properties present or affected by this project. *(Attach any notes or documents as needed)*

#### Archaeology

- ☒ There are no National Register-listed or Study Listed properties within the project's area of potential effects.
- ☐ No subsurface archaeological investigations are required for this project.
- ☒ Subsurface investigations did not reveal the presence of any archaeological resources.
- ☒ Subsurface investigations did not reveal the presence of any archaeological resources considered eligible for the National Register.
- ☐ All identified Archaeological sites located within the APE have been considered and all compliance for archaeological resources with Section 106 of the National Historic Preservation Act and GS 121-12(a) has been completed for this project.
- ☒ There are no historic properties present or affected by this project. *(Attach any notes or documents as needed)*

## **SUMMARY OF CULTURAL RESOURCES REVIEW**

### **Brief description of review activities, results of review, and conclusions:**

A map review and site file search conducted at the Office of State Archaeology on Tuesday, June 25, 2012 determined that no previously recorded archaeological sites are located within the bounds of or directly adjacent to the defined APE. Examination of National Register of Historic Places (NRHP), State Study Listed (SL), Locally Designated (LD), Determined Eligible (DE), and Surveyed Site (SS) properties employing resources available on the NCSHPO website concluded that none of the above designated properties with possible archaeological deposits were located in the vicinity of the project area. In general, this work established that no existing NRHP listed properties or prevailing unassessed archaeological sites will be impacted by the bridge replacement endeavor.

Topographic, historic, and USDA soil survey maps (TeB), and historical/archaeological reference materials were inspected to assay environmental, cultural, and other factors that may have resulted in past occupation within the project limits. Aerial/project photos were also utilized in assessing the level of modern, agricultural, hydrological, and other erosive-type disturbances which may have previously destroyed or dismantled unknown archaeological deposits or features within and the APE. Topographical, pedological, hydrological, and ecological factors all point to a prehistoric occupation episode in the area surrounding the replacement area. Therefore, an expedient on-ground survey/reconnaissance of the APE is recommended as a modest potential exists for the recovery of prehistoric artifacts in the immediate vicinity of the Bridge 30 structure.

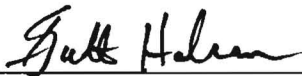
Survey of the Bridge 30 project area in Montgomery County, North Carolina was accomplished on August 21, 2012. Initially, a reconnaissance investigation of the entire project area was conducted. This served to identify any above-ground archaeological or historical remains and to determine the location and extent of subsurface investigation necessary for project compliance. Disturbance from recent logging characterized the northeastern quadrant and a road cut and other erosional disturbances were noted in the northwestern quadrant. Next, two shovel test pits were excavated within each of the four project quadrants. The test pits were placed approximately 50ft. from the SR1130 center-line at 50ft and 150ft from the creek. While some variation was noted between shovel test pit soil profiles, no artifacts, features, or deposits of prehistoric or historic origin were recovered or documented during the excavation of the eight project shovel test pits. Full descriptions of the shovel test pits can be found within the project folder in the Archaeology Group library.

A survey investigation of the defined APE documented no evidence of occupation or past human activity. Since the replacement effort is anticipated to be diminutive in scope and because the project will not impact the areas beyond the existing right-of-way, significant cultural deposits eligible for listing on the NRHP are highly unlikely to be affected. No further work is recommended for this rural, state-funded bridge replacement as proposed.

## **SUPPORT DOCUMENTATION**

See attached: Map(s), Previous Survey Info, Photos, Correspondence, Photocopy of notes from survey.

Signed:



Cultural Resources Specialist, NCDOT

8/24/2012

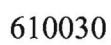
Date

Distance App 3 MI.

Montgomery

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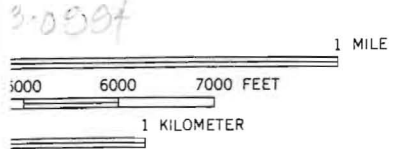






TeB - Tillery silt loam - 0 to 6% slopes; rarely flooded; stream terraces; loamy alluvium derived from igneous + metamorphic rock. Moderately well-drained; silt loam - silt clay loam - silt loam.





North Carolina  
Office of State Archaeology



QUADRANGLE LOCATION

ROAD CLASSIFICATION

|                                    |                                              |
|------------------------------------|----------------------------------------------|
| Primary highway,<br>hard surface   | Light-duty road, hard or<br>improved surface |
| Secondary highway,<br>hard surface | Unimproved road                              |

Interstate Route   
 U. S. Route   
 State Route

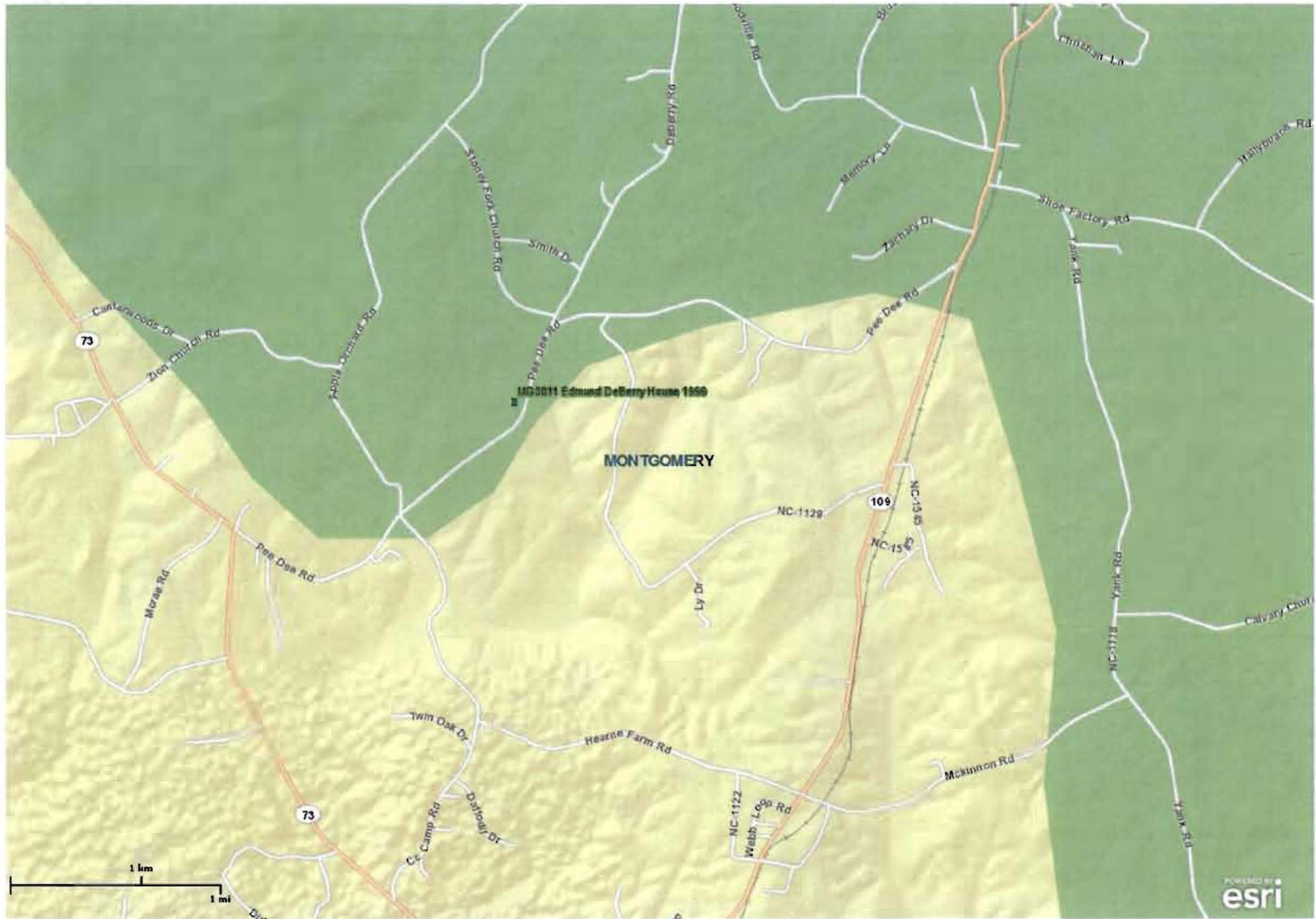
MORROW MOUNTAIN, N. C.  
SE/4 ALBEMARLE 15' QUADRANGLE  
N3515-W8000/7.5

M162

1981  
PHOTOINSPECTED 1983

F 1929  
BY STANDARDS  
RVEY  
GINIA 22092  
AVAILABLE ON REQUEST

# My Map



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# REQUEST FOR CULTURAL RESOURCES REVIEW FORM

12-06-0085

MEMORANDUM TO: Drew Joyner, Human Environment Unit  
1598 Mail Service Center, Raleigh, NC 27699-1598

ATTENTION: Matt Wilkerson, Archaeology Supervisor  
Mary Pope Furr, Historic Architecture Supervisor

FROM: Pamela R. Williams  
Priority Projects Engineer

SUBJECT: Request for Cultural Resources Review

DATE: May 10, 2012



## PROJECT INFORMATION

Project No: Str. # 610030 County: MONTGOMERY  
LIBR data Sheet (PCE) or

WBS No: 17BP.8.R.21 Document: Minimum Criteria checklist

F.A. No: N/A Funding: ☒ State ☐ Federal

USGS Quad: MORROW MOUNTAIN

Project Description: **BRIDGE #30 OVER CLARKS CREEK ON SR 1130** *Apple Orchard*  
Replace structure in kind. There will be minor ditch-line impacts. Area of potential effects is 75' either side from the centerline of the roadway/bridge and 300' from either end of the bridge.

Purpose & Need: Bridge is in poor condition and selected to be replaced under the State Funded Bridge Replacement Program-Design-Build Year 2.

## SCHEDULING AND CONTACT INFORMATION

Date Needed: 07/25/2012

Engineer: Pam Williams Tel 919-707-6608 Email prwilliams@ncdot.gov

## DESIGN INFORMATION

Project Length: Approximately 500 feet

Exist. R/W: 60 feet or from ditch line to ditch line maintained Proposed R/W: Varies

Exist. Speed Limit: N/A Proposed Speed Limit: N/A

Exist. X-Section: One lane in each direction

Detour Route: Off-Site

Structure Type: Bridge Year Built: 1960

*TeB- Tillery silt loam - 0 to 6% slopes, rarely flooded, stream terraces  
loamy alluvium derived from igneous + metamorphic rock,  
moderately well-drained; silt loam → silt clay loam → silt loam*