

12-06-0088

NO PREHISTORIC OR HISTORIC PROPERTIES PRESENT/AFFECTED FORM

PROJECT INFORMATION

Project No: Str #610232 County: Montgomery
 WBS No: 17BP.8.R.36 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 #232 over Clarks Creek on SR1188 (Hydro 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 SR1188 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 potential archaeological deposits were located in the vicinity of the overall 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 (OkA), 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. According to topographic data, slightly elevated floodplain terraces are mapped adjacent to the bridge location. Therefore, an in-field 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 232 structure.

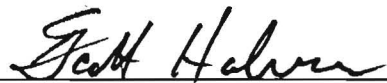
Survey of the Bridge 232 project area in Montgomery County, North Carolina was accomplished on August 21, 2012. Initially, a reconnaissance investigation of the entire project area was conducted. This served to identify any above-ground archaeological or historical remains and to determine the location and extent of subsurface investigation necessary for project compliance. The northwestern quadrant was characterized by severely eroded and low-lying floodplain surfaces marked by eroded backchannels, gullies, and trills nearest the bridge, and an impacted logging road connecting to SR1188 at the western APE boundaries. The southwestern quadrant also consisted of eroded land surfaces sloping upward to the west. The two eastern project quadrants were typified by a poorly drained floodplain containing wetland vegetation. Above-ground sewer lines and man-hole access points (10+ft. above ground surface) were trending parallel to SR1188 through these two quadrants, attesting to relatively common episodic flooding events along Clarks Creek. No natural terraces, levees, or other topographic features suitable for habitation were noted within or adjacent to the APE. For these reasons, no subsurface shovel test pits were excavated at this location and no further archaeological work is recommended for the project.

A reconnaissance investigation of the defined APE revealed erosion, disturbance, and poorly drained and frequently flooded ground surfaces. Following in-field investigation and inspection of the Bridge 232 improvement location in Montgomery County, North Carolina, the cultural resource specialist recommends that no further archaeological work is necessary for the project as proposed.

SUPPORT DOCUMENTATION

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

Signed:



Cultural Resources Specialist, NCDOT



Date



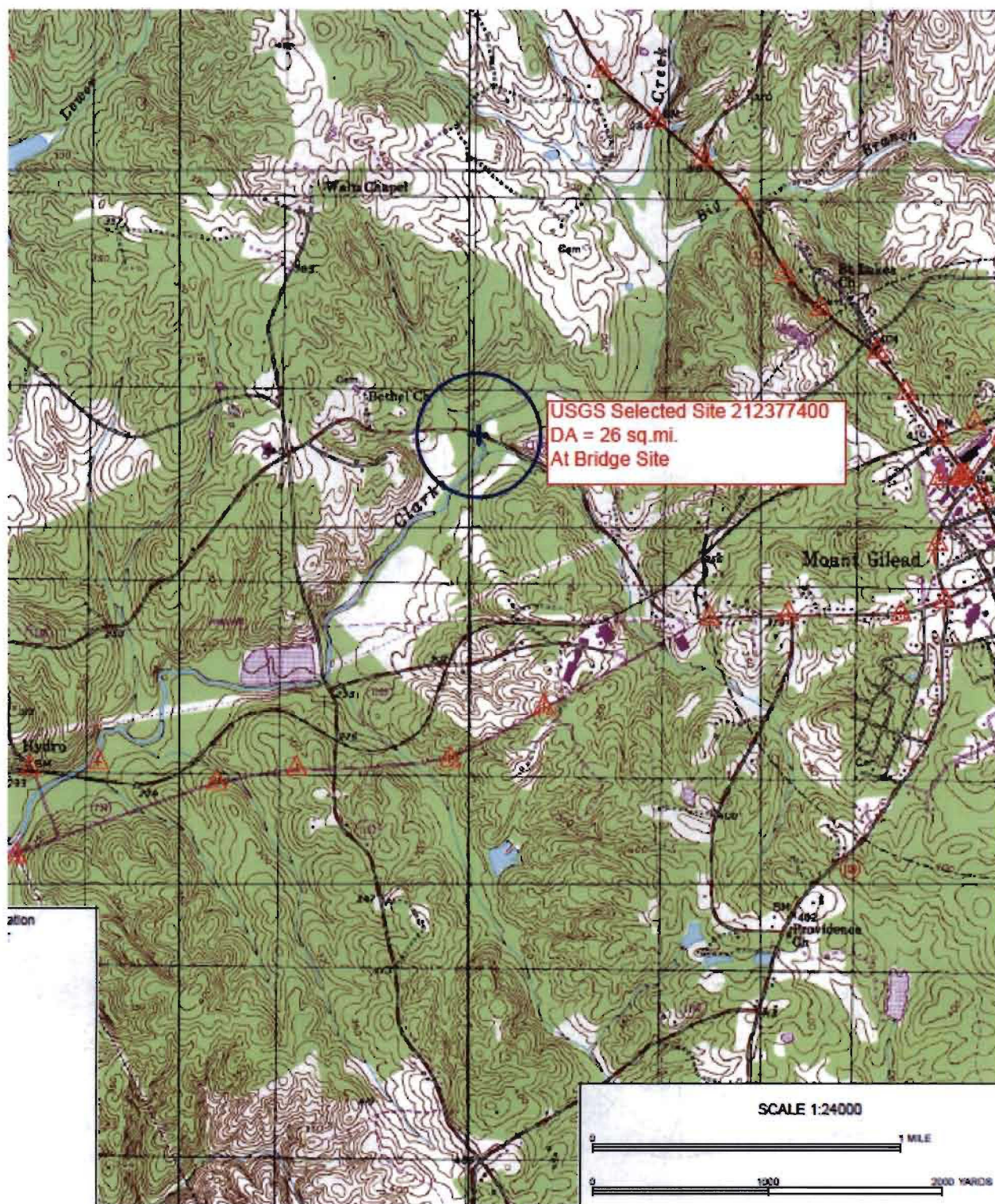
View of the northwestern quadrant.



View east of project area. Note the low-lying character of the roadway in the background.

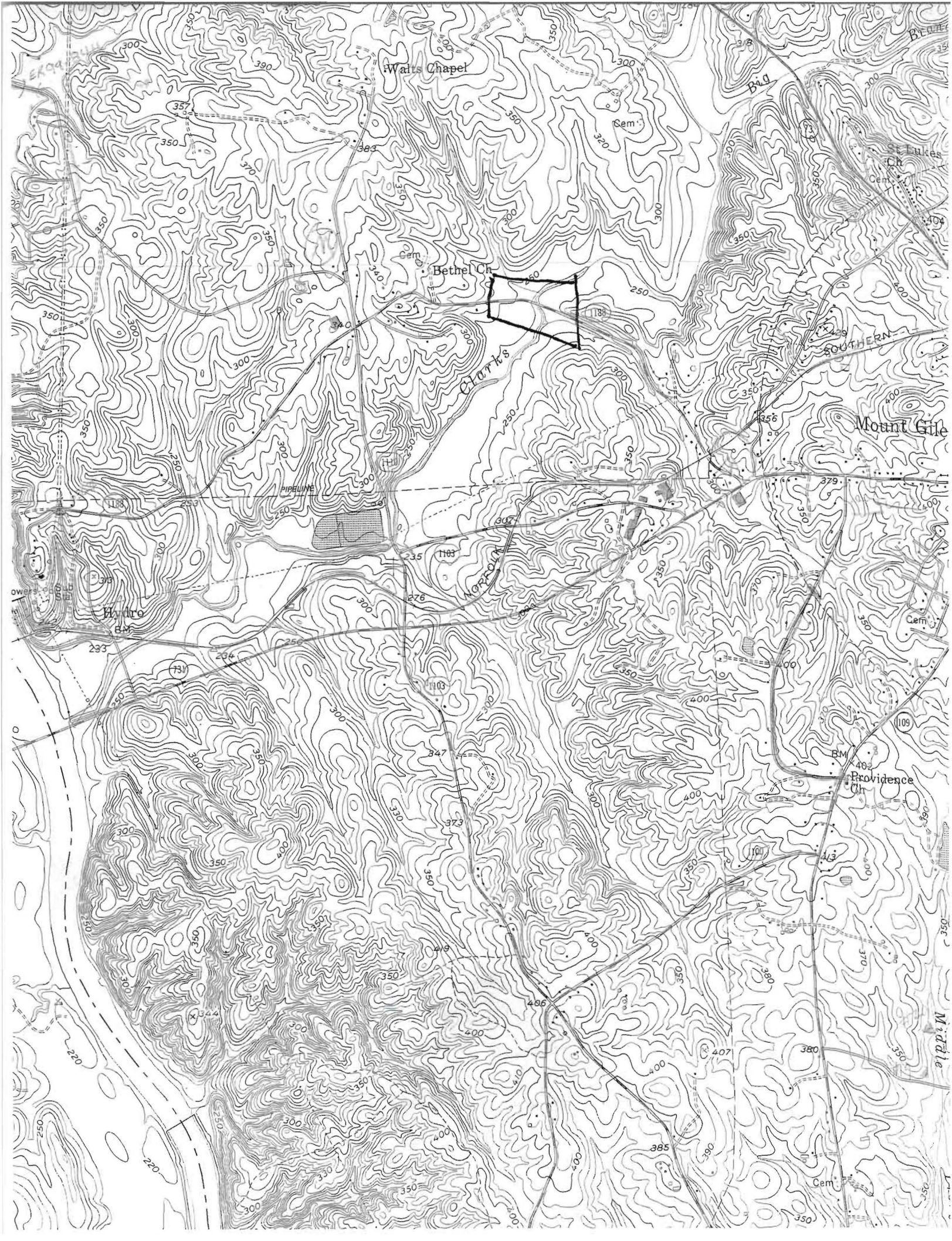


View of southern project quadrants. Note the sewer line on the right and the immediate slope from the road.

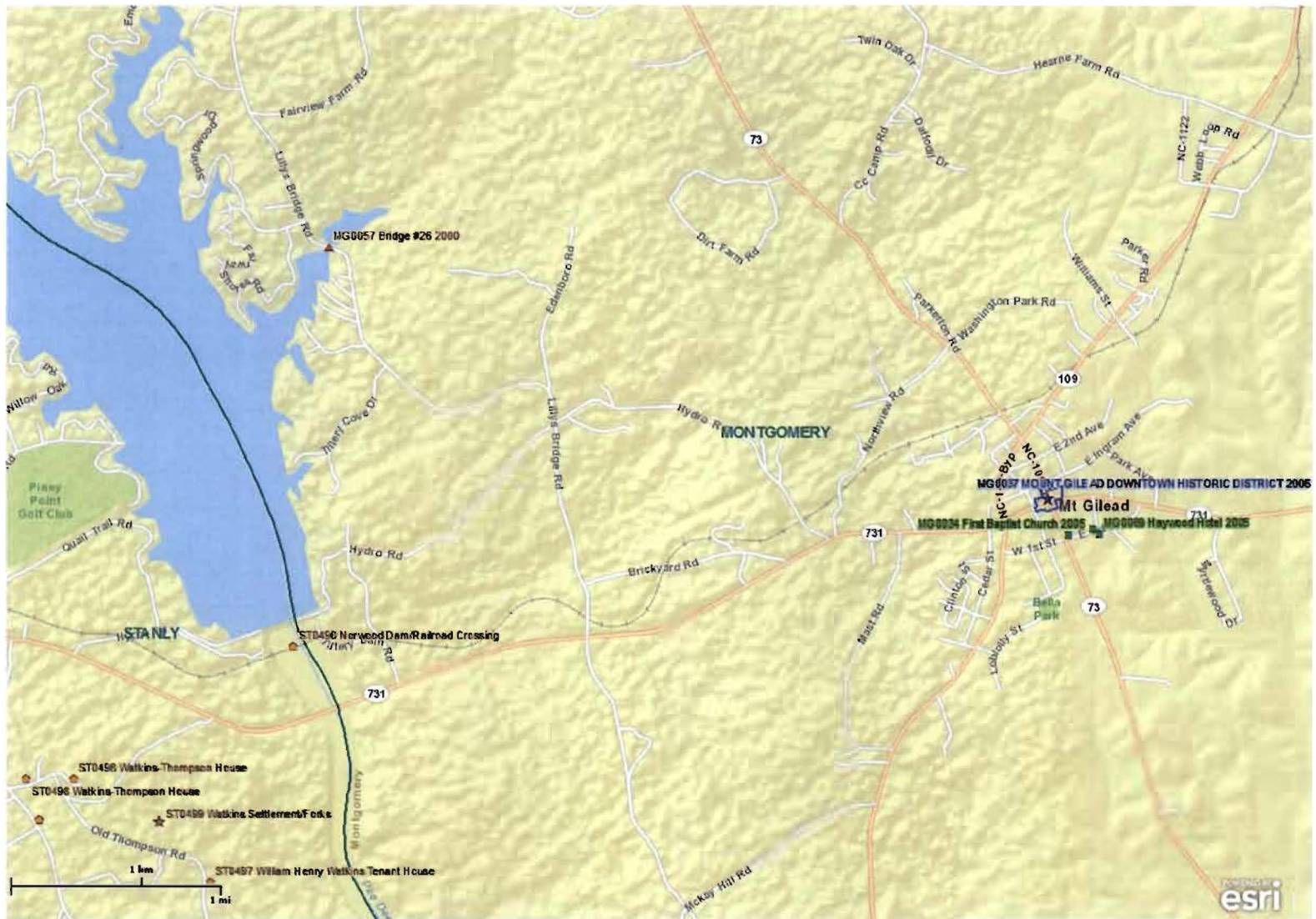




OKA - Oakboro silt loam, 0 to 2 % slopes, "floodplains," loamy alluvium derived from igneous & metamorphic rocks; silt loam - silt clay loam



My Map



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**REQUEST FOR CULTURAL
RESOURCES REVIEW FORM**

12-06-0088

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. # **610232** *County:* **MONTGOMERY**
LIBR data Sheet (PCE) or

WBS No: **17BP.8.R.36** *Document:* Minimum Criteria checklist

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

USGS Quad: **MT GILEAD WEST**

Project Description: **BRIDGE #232 OVER CLARKS CREEK ON SR 1188** *Hydro Rd.*

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:* **1928**