Appendix J - Historic and Cultural Resources (Correspondence & Historical Aerial Imagery- Figures J-1 through J-7)

<table>
<thead>
<tr>
<th>J-1</th>
<th>1938 Aerial Photograph</th>
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<td>J-2</td>
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<td>J-6</td>
<td>1982 Aerial Photograph</td>
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<td>J-7</td>
<td>1993 Aerial Photograph</td>
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</table>
October 8, 2010

Wendy Hillis
Facilities Planning
Campus Box 1090
Chapel Hill, NC 27599-1090

Re: Carolina North Campus at UNC-CH, Orange County, GS 09-1988

Dear Ms. Hillis:

Thank you for your letter of August 4, 2010, concerning the above project. We apologize for the delay in our response.

As noted in your letter, an archaeological survey was undertaken by staff of the Research Laboratories of Archaeology for the 88 acres involved in the Carolina North Duct Corridor. During the course of that survey, seven archaeological sites were recorded. Five of those sites (31OR630, 31OR631, 31OR632, 31OR634 and 31OR635) were recommended as not eligible for inclusion in the National Register of Historic Places (NRHP). One site (31OR629), the Gattis-Burch Cemetery, was recommended for avoidance by construction and monitoring of ground disturbing activities in the immediate vicinity. One site (31OR633) was recommended for testing to determine its eligibility for the NRHP. We concurred with these recommendations.

We understand that the testing of archaeological site 31OR633 has been undertaken and that a report of the findings is in preparation. We look forward to review of the report.

A large portion of the property included in the project has been previously disturbed by the Horace Williams Airport, a municipal landfill and a hazardous waste site. None of those areas are likely to contain significant archaeological resources and we have all agreed that no archaeological investigation of these areas is warranted.

As this is a long-range project, we concur with the recommendation that additional archaeological investigation be conducted as phases of the project are developed throughout the life of the permit from the US Army Corps of Engineers. The need for future investigations will be determined in consultation among your office, our office and staff of the Research Laboratories of Archaeology.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and 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,

Peter Sandbeck

cc: R. P. Stephen Davis, Research Labs of Archaeology
September 15, 2009

Wendy Hillis
Campus Historic Preservation Officer
University of North Carolina
CB #1090, Giles F. Horney Building
Chapel Hill, NC 27599-1090

Re: Archaeological Survey, Carolina North Duct Corridor, Orange County, GS 09-1988

Dear Ms. Hillis:

We have received the archaeological survey report by Mary Elizabeth Fitts for the above project from Dr. R. P. Stephen Davis, Jr. of the Research Laboratories of Archaeology at UNC-Chapel Hill. We have reviewed the report and offer the following comments.

For purposes of compliance with Section 106 of the National Historic Preservation Act, we concur that the following properties are not eligible for listing in the National Register of Historic Places under criterion D:

31OR630, 31OR631, 31OR632, 31OR634&634** and 31OR635**

None of these sites retain sufficient stratigraphic integrity to yield information to history or prehistory. We concur with the report's recommendation that no additional archaeological investigation is warranted at these sites.

Site 31OR633 is an Early and Late Archaic campsite containing deep soils with the potential for intact prehistoric deposits and features. We concur that testing at this site is necessary prior to any ground disturbing activities in this vicinity.

The Gattis-Burch Cemetery (31OR629**), as noted in the report, is not eligible for inclusion in the National Register of Historic Places, but is protected by North Carolina law. If the cemetery is to remain in place, a buffer of 30-feet should be maintained and any ground disturbing activities within the vicinity should be monitored by an archaeologist. These precautions are due to the potential for unmarked graves located outside the area outlined in stone. If the cemetery is to be moved, procedures outlined for grave removal in NCGS Chapter 65 should be followed.

The area of potential effect (APE) for this project involved only the 88 acres of the access road and utilities. We look forward to work with you and staff at the Research Laboratories of Archaeology on the remainder of the project.
The report meets our office's guidelines and those of the Secretary of the Interior. Specific concerns and/or corrections which need to be addressed in the preparation of a final report are attached for the author's use.

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,

[Signature]

Peter Sandbeck

cc: R. P. Stephen Davis, Jr., Research Laboratories of Archaeology, UNC-Chapel Hill
August 4, 2010

Renee Gledhill-Earley & Dolores Hall  
NC State Historic Preservation Office  
4617 Mail Service Center  
Raleigh, NC 27699-4617

Subject: UNC-CH Carolina North Campus  
US Army Corps of Engineers Permit – Section 106  

Dear Renee and Dolores:

As part of the entitlement process for the new Carolina North campus, the University is required to obtain a permit from the US Army Corps of Engineers (USACE) for the entire 1000 acre parcel. As this is a federal permit, Section 106 review for the effects of the undertaking on historic resources is required. Please review the information below and provide a formal, written response of your findings that can be included in our application materials to the USACE.

Project Background and Existing Conditions

The Carolina North site consists of approximately 1,000 acres of land on the west side of Martin Luther King Jr. Boulevard, about two miles north of the main campus. The site is in Orange County and straddles the boundary between the Towns of Chapel Hill and Carrboro.

In 1940, the property was donated, in part, to the University of North Carolina at Chapel Hill by Henry Horace Williams, Professor of Philosophy at the University from 1890 to 1940 and Chairman of the department from 1890 to 1935. Other parcels comprising the remainder of Carolina North were acquired at later times. Subsequent to University acquisition, the property served a variety of support functions for the Town of Chapel Hill and the University. These activities were concentrated on the southeast corner of the site near the Martin Luther King Jr. Boulevard frontage at Municipal Drive. All existing buildings on the property will eventually be demolished as the Carolina North campus is constructed over an anticipated 50-year period.

Horace Williams Airport

The primary use of part of the Carolina North property today is the Horace Williams Airport. The airport dates from the 1920’s. The University plans to relocate its MedAir operations to the Raleigh-Durham International Airport. The University also uses a portion of the site for storage parking and grounds maintenance and support activities such as lay-down areas, construction storage, mulching, and materials supply.
Landfill
A portion of the site was used by the Town of Chapel Hill as a municipal landfill. Although that operation ceased in 1973, the approximately 40-acre landfill is still a significant site feature today. From 1973 to 1979, a one-quarter acre portion of the site was used to dispose of hazardous waste from the University’s research activities. That source material was removed in 2008, and on-going groundwater remediation will continue near Crow Branch Creek.

Landscape
The remainder of the property retains its natural landscape, forest, streams, and wildlife making it one of the few expansive green spaces in Chapel Hill, North Carolina. The Carolina North Forest, as it is now called, is actively managed by the University.

Potential Historic Resources

Standing Structures
Within the 1000-acre parcel, only standing structures associated with the Horace Williams Airport are more than 50 years of age. Photos of the existing conditions are attached for your review.

Archaeology
In May 2009, The Research Laboratories of Archaeology at the University of North Carolina at Chapel Hill completed an archaeological assessment of the area to be affected by the proposed underground utility duct bank to run north-south on the site. This area was found to include the ruins of two mid-19th century farm houses as well as a 19th century graveyard. A copy of this full report was forwarded to you under separate cover.

The 20 year development plan is to construct the campus on 133 acres, largely the pre-disturbed area mentioned under existing conditions. The 50 year (maximum) development is to disturb a total of 233 of the 1000 acres. Additional archaeological survey work will take place as construction work affects new sites.

We would appreciate your timely review and evaluation of both the presence of historic resources and the effects of our undertaking. A site map showing the full boundaries of the Carolina North parcel and all key items discussed within this letter is attached.

Sincerely,

Wendy Hillis, AIA
Historic Preservation Architect
Facilities Planning
Section 106

Standing Structures:
Within the 1000-acre parcel, only standing structures associated with the Horace Williams Airport are more than 50 years of age. Consultation with State Historic Preservation Office (SHPO) determined on 8/12/09 that the airport is not an eligible property even though there are some earlier remnants of it in place. Please contact Renee Gledhill-Earley, Environmental Review Coordinator, NC State Historic Preservation Office (919.807.6579) for further information.

Archaeology:
UNC has consulted with the Office of State Archaeology on the project. An archaeological survey has been completed for areas affected by the immediate construction of the landfill gas line; no findings were found eligible for listing on the National Register of Historic Places. Additional survey work will take place as construction work affects new sites during the 50 year development period and this will be coordinated with the Office of State Archaeology. Please contact Dolores Hall, NC Deputy State Archaeologist – Land (919.807.6553) for further information.

Select e-mail correspondence (4 pages) between Wendy Hillis, the UNC Chapel Hill Historic Preservation Officer and The NC State Office of Historic Preservation (Dolores Hall, Renee Gledhill-Earley and Claudia Brown) follows.
Wendy:

Thank you for sending the photos of Horace Williams Airport.

It looks like only the runway and two of the buildings (the concrete block building and one hanger) are historic. The office looks like it is a replacement of the 1942 building or extremely altered—in any event noncontributing—and the rest are much later or of indeterminate age. In light of all of the changes to the site, including loss of two of the three runways, as well as to the immediate setting, I do not believe the airport is eligible for listing in the National Register of Historic Places.

Claudia R. Brown (claudia.brown@ncdcr.gov)
Architectural Survey Coordinator and Supervisor
Survey and Planning Branch
North Carolina State Historic Preservation Office
http://www.hpo.ncdcr.gov
Mailing address: 4617 Mail Service Center, Raleigh, NC 27699-4617
Physical address: 109 E. Jones, St., Raleigh, NC 27601
Phone: 919/807-6573
Fax: 919/807-6599
Wendy,
You will need to follow up on Dolores' comments so that you have that information for the USACE and the Section 106 compliance work. You should add Claudia's email message to your files. We will do the same. When it comes time to do the documentation of historic properties in the APE, simply state that consultation with SHPO determined on 8/12/09 that the airport is not an eligible property even though there are earlier remnants of it in place.
Renee

--Renee Gledhill-Earley
Environmental Review Coordinator
NC State Historic Preservation Office
4617 Mail Service Center
Raleigh, NC 27699-4617
Phone: 919-807-6579 Fax: 919-807-6599
http://www.hpo.dcr.state.nc.us
I finished reading the report this afternoon and will draft a letter in the morning. I concurred with their recommendations that one site (31OR633) should be tested, and that the cemetery should be preserved or moved in accordance with state law. Monitoring of ground disturbing activities in the vicinity of the cemetery by an archaeologist is recommended if it is to remain in place due to the potential for unmarked graves outside of the area outlined in stone. Otherwise, no additional archaeological investigation is recommended for the Carolina North Duct Corridor.

Dolores A. Hall
Deputy State Archaeologist - Land
Office of State Archaeology
4619 Mail Service Center
Raleigh, NC 27699-4619
(919) 807-6553
(919) 715-2671 (Fax)
The area that needs to be surveyed for the project is the area that is to be disturbed for the life of the permit. That portion of the project that has been affected by the airport, etc is not likely to contain significant archaeological resources, so no survey is needed there. The remaining area does contain archaeological resources according to information from the forest manager and Steve Davis. I think that the University should know about the archaeological resources on other parts of the property, so they can be good stewards. Those resources also offer an in-house teaching opportunity for archaeology students. I think that Steve’s suggestion of a reconnaissance survey of the remainder of the tract is a good one, but it doesn’t need to be done right away in conjunction with the current project and it doesn’t need to be done all at one time.

Dolores A. Hall
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