

ANTIQUITIES PERMIT APPLICATION FORM ARCHEOLOGY

GENERAL INFORMATION

I. PROPERTY TYPE AND LOCATION

Project Name (and/or Site Trinomial) Archeological Investigations of the Hairy Man Road/Brushy Creek Road Improvements from the Walsh Drive to Sam Bass Road

County (ies) Williamson County

USGS Quadrangle Name and Number Round Rock (3097-312)

UTM Coordinates Zone 14 E 620391 N 3376986

Location Hairy Man Road/Brushy Creek between Walsh Drive and Sam Bass Road

Federal Involvement Yes No

Name of Federal Agency U.S. Army Corp of Engineers

Agency Representative _____

II. OWNER (OR CONTROLLING AGENCY)

Owner (Controlling Agency) Williamson County

Representative Dan Gattis, County Judge

Address 710 South Main, Suite 101

City/State/Zip Georgetown, TX 78626

Telephone (include area code) _____ Email Address _____

III. PROJECT SPONSOR (IF DIFFERENT FROM OWNER)

Sponsor same as above

Representative _____

Address _____

City/State/Zip _____

Telephone (include area code) _____ Email Address _____

PROJECT INFORMATION

I. PRINCIPAL INVESTIGATOR (ARCHEOLOGIST)

Name same Laura I. Acuña

Affiliation Atkins North America, Inc.

Address 15900 La Cantera Parkway, Suite 26200

City/State/Zip San Antonio, Texas 78256

Telephone (include area code) 210-828-9494 Email Address Laura.Acuna@atkinsglobal.com

(OVER)
ANTIQUITIES PERMIT APPLICATION FORM (CONTINUED)

II. PROJECT DESCRIPTION

Proposed Starting Date of Fieldwork August 2018
Requested Permit Duration 5 Years Months (1 year minimum)
Scope of Work (Provided an Outline of Proposed Work) See attached Research Design

III. CURATION & REPORT

Temporary Curatorial or Laboratory Facility Atkins North America Inc. Laboratory
Permanent Curatorial Facility Center for Archeological Studies at Texas State University

IV. LAND OWNER'S CERTIFICATION

I, Dan Gattis, as legal representative of the Land Owner, Williamson County, do certify that I have reviewed the plans and research design, and that no investigations will be performed prior to the issuance of a permit by the Texas Historical Commission. Furthermore, I understand that the Owner, Sponsor, and Principal Investigator are responsible for completing the terms of the permit.
Signature _____ Date _____

V. SPONSOR'S CERTIFICATION

I, Same as above, as legal representative of the Sponsor, Same as above, do certify that I have reviewed the plans and research design, and that no investigations will be performed prior to the issuance of a permit by the Texas Historical Commission. Furthermore, I understand that the Sponsor, Owner, and Principal Investigator are responsible for completing the terms of this permit.
Signature _____ Date _____

VI. INVESTIGATOR'S CERTIFICATION

I, Laura I. Acuña, as Principal Investigator employed by Atkins North America, Inc. (Investigative Firm), do certify that I will execute this project according to the submitted plans and research design, and will not conduct any work prior to the issuance of a permit by the Texas Historical Commission. Furthermore, I understand that the Principal Investigator (and the Investigative Firm), as well as the Owner and Sponsor, are responsible for completing the terms of this permit.
Signature Laura I. Acuña Date 07/24/2018

Principal Investigator must attach a research design, a copy of the USGS quadrangle showing project boundaries, and any additional pertinent information. Curriculum vita must be on file with the Division of Antiquities Protection.

FOR OFFICIAL USE ONLY

Reviewer _____ Date Permit Issues _____
Permit Number _____ Permit Expiration Date _____
Type of Permit _____ Date Received for Data Entry _____

Field Survey Investigations

Atkins archaeologists will conduct an intensive pedestrian archaeological field survey with shovel testing within the entire APE (area of potential effects) that will be of sufficient intensity to determine the nature, extent, and, if possible, significance of any cultural resources located within the project area. The survey will meet the Texas Historical Commission's (THC) minimum archaeological survey standards for the proposed investigations. The minimum survey standards require 16 shovel tests per 1-mile, 30-m (100-ft) transect. The archaeological field crews will judgmentally employ shovel testing to probe for subsurface cultural materials, and will visually inspect the ground surface and any available cut bank exposures. The frequency and intensity of the shovel testing regime will be keyed to the level of disturbance of the proposed project area and the nature of the soils, geology, and topography. Shovel tests will consist of excavating in 20-cm arbitrary levels to a 1-meter (m) depth or to pre-Holocene deposits, whichever comes first, and screening the matrix through ¼-inch mesh, unless it is dominated by clay; clay soils will be hand sorted and visually inspected for the presence of cultural materials. Atkins will plot each shovel test location using a sub-meter GPS receiver, and record each test on appropriate project field forms. Any areas determined in the field to be sufficiently deflated, disturbed and/or contaminated as to not require shovel testing will be documented and the reason for not conducting shovel tests in that area shall be explained in the report.

During the survey, all located cultural resources will be fully defined within the APE. Field crews will explore any archaeological sites encountered during the investigations to the maximum extent possible (within the APE) and with consideration to land access constraints. Sites will be defined by a minimum of six shovel tests except in areas where ground surface visibility is greater than 30 percent or where precluded by soil conditions, disturbances, or project boundaries. Site features, settings, and representative cultural materials will be photographed, mapped, and marked with a GPS device. A detailed plan map of each site will be produced using standard techniques and features. Site boundaries will be documented using sub-meter GPS receiver. A State of Texas Archeological Site Form will be filled out for each site identified and submitted to Texas Archeological Research Laboratory for the assignment of a trinomial. All shovel tests will be immediately backfilled upon completion of documentation and before additional shovel tests are dug.

Atkins is proposing a non-collection survey for all the work performed for the project. Artifacts, if found, will be analyzed, documented, and tabulated in the field. Diagnostic artifacts will be described in detail and photographed in the field, then reburied. However, if a significant or rare diagnostic artifact or resource is found, Atkins may consider the collection of the artifact to assess the site's significance.