

ANTIQUITIES PERMIT APPLICATION FORM ARCHEOLOGY

GENERAL INFORMATION

I. PROPERTY TYPE AND LOCATION

Project Name (and/or Site Trinomial): Williams Way Extension Survey

County (ies): Fort Bend County, Texas

USGS Quadrangle Name and Number: Sugar Land (29095)

UTM Coordinates: Zone 15 E 236482.58 N 3270839.74

Location: Proposed extension from current southern terminus of Williams Way Blvd to FM 2759 (see attached map)

Federal Involvement: Yes No

Name of Federal Agency: N/A

Agency Representative: N/A

II. OWNER (OR CONTROLLING AGENCY)

Owner: Fort Bend County

Representative: Robert Hebert, County Judge

Address: 301 Jackson Street

City/State/Zip: Richmond, Texas, 77469

Telephone (include area code): 281-341-8608

Email Address: ann.werlein@fortbendcountytexas.gov

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 Jim Hughey

Affiliation HRA Gray & Pape, LLC

Address 110 Avondale Street

City/State/Zip Houston, TX 77006

Telephone (include area code) (713) 541-0473

Email Address jhughey@hragp.com

(OVER)

ANTIQUITIES PERMIT APPLICATION FORM (CONTINUED)

II. PROJECT DESCRIPTION

Proposed Starting Date of Fieldwork May 2015
Requested Permit Duration 5 Years 0 Months (1 year minimum)
Scope of Work (Provided an Outline of Proposed Work) Intensive Archaeological Survey (see attached scope of work)

III. CURATION & REPORT

Temporary Curatorial or Laboratory Facility HRA Gray & Pape, LLC
Permanent Curatorial Facility Texas Archaeological Laboratory (TARL) in Austin, Texas

IV. LAND OWNER'S CERTIFICATION

I, Robert Hebert, County Judge, as legal representative of the Land Owner, Fort Bend 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 [Signature] Date 4-28-2015

V. SPONSOR'S CERTIFICATION

I, Robert Hebert, County Judge, as legal representative of the Sponsor, 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 [Signature] Date 4-28-2015

VI. INVESTIGATOR'S CERTIFICATION

I, Jim Hughey, as Principal Investigator employed by HRA Gray & Pape, LLC (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 [Signature] Date 5/23/15

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

TEXAS ANTIQUITIES CODE PERMIT APPLICATION

SCOPE OF WORK

**ARCHEOLOGICAL SURVEY FOR THE WILLIAMS WAY ROADWAY
PROJECT IN
FORT BEND COUNTY, TEXAS**

PREPARED BY:

**HRA GRAY & PAPE, LLC.
110 AVONDALE STREET
HOUSTON, TEXAS 77006**

**James Hughey
Principal Investigator**

April 7, 2015

INTRODUCTION

The scope of work for the project includes cultural resources management survey of the proposed project footprint for roadway construction for the Williams Way project. HRA Gray & Pape will also conduct fieldwork to verify that the road right of way (ROW) will not have an effect on a suspected cemetery, currently consisting of a single headstone that is adjacent to the road way, but planned for avoidance. The goal of this study will be to assist Bio West, their client, and the Texas Historical Commission (THC) in determining whether or not intact cultural resources or unmarked burials are present within areas proposed for construction, and if so to provide management recommendations for these resources.

AGENCY COORDINATION AND BACKGROUND RESEARCH

The project area includes both private property and property maintained by Fort Bend County, Texas. All work will be conducted following accepted guidelines and standards set forth by the THC and the Council of Texas Archeologists.

Site file research will be used to develop a cultural context for the study. This research will result in a listing of all archaeological sites and National Register properties within one 1.6 kilometers (1 mile) of the project area, as well as a discussion of archaeological potential within the tract.

FIELDWORK

Fieldwork will consist of a combination of intensive pedestrian and reconnaissance survey within the APE. Backhoe scraping and trenching will be used to determine whether or not unmarked graves are located within the ROW/APE. The survey will consist of surface reconnaissance and shovel test excavation to be conducted by a two-person field crew within one, 8-hour workday, followed by use of a backhoe near the location of a known headstone for two days. Backhoe use will be restricted to the portions of the ROW that are in close proximity to the headstone; as currently planned the road is designed to avoid impacts to the headstone location. Should fieldwork be successful in confirming that no headstones or burials are located within the proposed ROW, HRA Gray & Pape will offer recommendations to follow during construction in order to protect any adjacent features. Should graves be suspected within the ROW, work will stop until the THC can be contacted and consulted regarding appropriate next steps. All identified sites will be delineated within the ROW, and all sites will be photographed and mapped. HRA Gray & Pape will obtain state trinomials.

Shovel tests will be excavated to a maximum depth of between approximately 50 centimeters (20 inches) and 1 meter (3 feet), or until culturally sterile subsoil is reached. All shovel tests will measure approximately 30 centimeters by 30 centimeters (1 foot by 1 foot). When possible, all soil will be screened through ¼ inch wire mesh; clay soils will be hand sorted. The location and size of any in situ cultural deposits will be recorded and mapped. These data will be used to produce a map of feature locations, which can be used if a subsequent stage of field research is required.

Backhoe excavation will consist of a series of shallow scrapes to determine whether or not near surface headstones are present in the ROW, followed by controlled trenching to inspect for burial shafts or similar features. To confirm the absence of burials, the ultimate trench depth will be excavated to approximately 6 feet below the natural ground surface. The location and number of scraping/trenching areas will be determined in the field based on surface conditions and ROW planning.

ARTIFACT CURATION

HRA Gray & Pape will pursue a “no collect” strategy for artifacts, unless diagnostic artifacts that cannot be accurately typed in the field are encountered. In the event that artifacts are collected, HRA Gray & Pape will negotiate an appropriate curation agreement with an appropriate repository. Archeological survey and excavation records will be included in the curation agreement with the Texas repository. Until final arrangements are made for the disposition of project artifacts and records, HRA Gray & Pape will maintain these items in their temporary curation facility. Notes, fieldforms, and other materials developed during the project will be curated according to current THC requirements.

LABORATORY ANALYSES

All artifacts will be washed (unless detrimental to the item) and sorted by artifact type and provenience. The analyses will be conducted using our computerized artifact inventory system. HRA Gray & Pape will obtain state assigned trinomial site numbers for all documented sites.

SURVEY REPORT PREPARATION

In accordance with guidelines set forth by the CTA, HRA Gray & Pape will prepare a draft report for agency review. The report will be prepared in a recognized professional manner suitable for publication, and appropriate with the nature of the resources identified during the survey. References listing non-field data will be incorporated in the report with all appropriate appendices. The results of survey will be included in a comprehensive report of investigations for the pipeline project.

The completed draft report will be submitted for THC review and comment, and will be revised to address comments. Once all of the agency reviewer comments have been addressed, and concurrence is obtained from the THC, 1 unbound paper copy and 1 electronic version of the final report in tagged PDF format will be submitted the THC. The report will contain:

A clear, concise text that includes a description of the project area and a brief summary of the natural and cultural history.

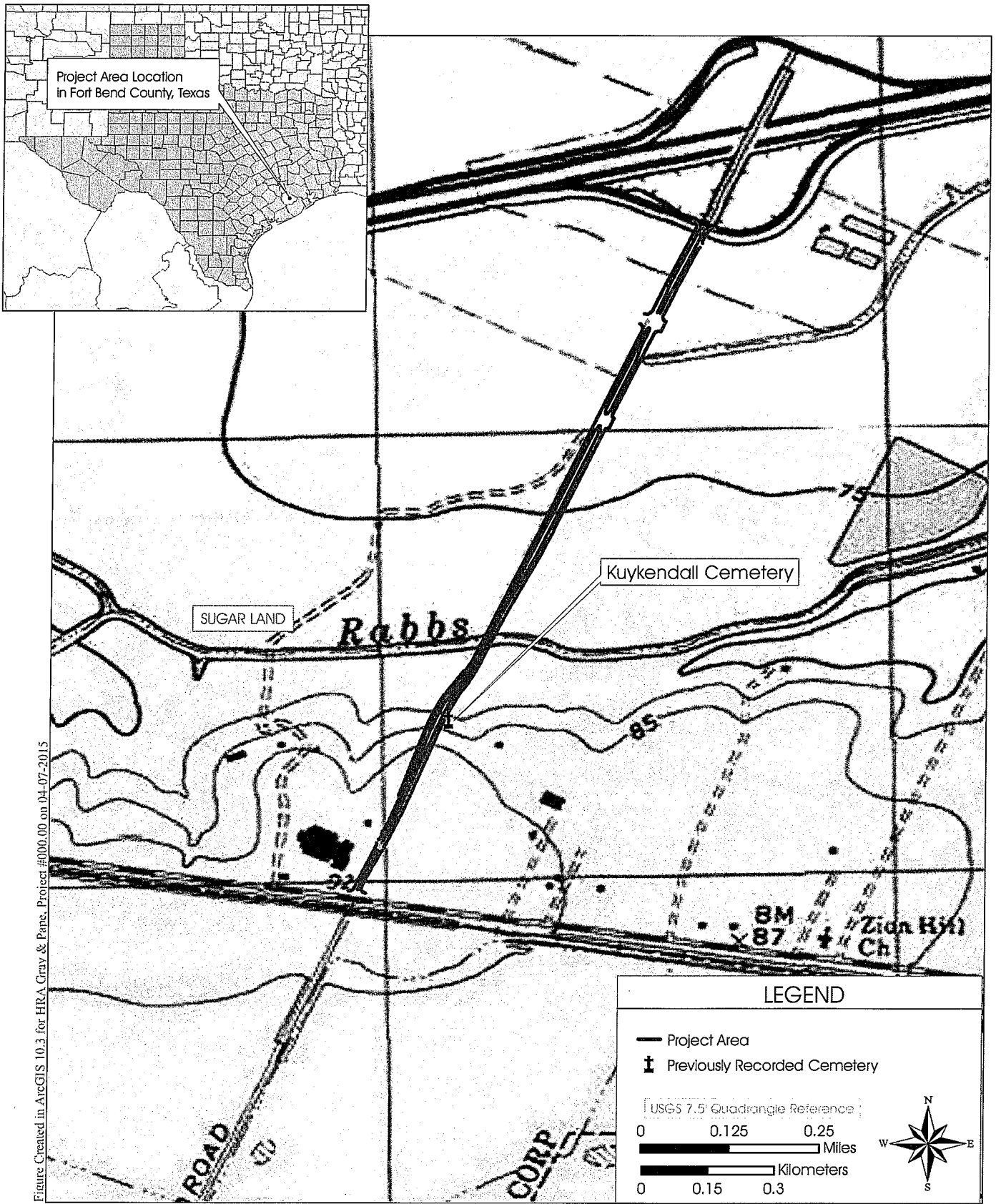
A brief summary of the cultural development of the project area placing it within its regional setting. This will incorporate previously inventoried sites in the general project area as well as previous regional research.

A complete description of the research design and archaeological field strategy.

A detailed description of the results of the investigation in the study area.

In the event that National Register eligible sites are recorded or suspected to be located within the APE, management recommendations for these resources will be offered.

References listing non-field data will be incorporated in the report with all appropriate appendices.



Project Area Location in Fort Bend County, Texas

Figure 1