GOLF COURSE WETLAND DELINEATION

Texas A&M University

Abstract

The University of Texas A&M has permitted operators to collect data on its golf course. GPS data points are collected around a specific wetland that meets a small creek on the golf course. These points provide further information deemed useful by the University such as elevation, linear distance as well as mapped records.



10/14/2019

400 Bizzell Street, College Station, Texas 77840

Dear Texas A&M University Golf Course,

This report is to request preliminary approval to determination of wetland as delineated.

I Tram Nguyen, Student completed a Wetland Delineation on October 14, 2019 at the Golf Course located on Bizzell street.

I have determined 2.2322 acres of land meets the US Army Corps of Engineers minimal standards for Wetland Delineation.

Enclosed is:

- I. Signed Property Owner Entry Statement with Property Owner Contact
- II. Statement that Delineation has been done in accordance with the 1987 Corps of Engineers Wetland Delineation Manual with Form: WETLAND DELINEATION FIELD EVALUATION QUESTIONNAIRE
- III. Direction to Survey Area
- IV. Titled Site Map on USGS Quadrangle Map
- V. Aerial Image Map with Total Acreage of the Survey area with Linear Feet.
- VI. Survey Methods

Warm regards,

Tram Nguyen

Tram Nguyen Student/Operator 123-456-7890



I. Request for Right of Entry for Wetland Surveying

Date: October 1, 2019

Owner's Name: Stacey Lyle

Owner's Address: 400 Bizzell Street, College Station, TX 77840

Property Description: TAMU Golf Course

Dear Property Owner:

Tram Nguyen is providing surveying services for planning and mapping for the improvements of Texas A&M University in Brazos County. We are requesting your permission to allow our survey field crews to enter your property to perform Wetland surveys and locate property corners

Every effort will be made by Tram Nguyen to meet your special requirements. Due to time considerations, your signing this letter and sending it back by return mail when you receive it would be greatly appreciated.

Thank you for your assistance in this matter.

Sincerely,	Stage D / Ma
Tram Nguyen	Stacey D. Lyle Owner Name
Tram Nguyen	10/14/2019
Student/Operator	10/14/2019 Date
123-456-7890	



II. Statement that Delineation

WETLAND DELINEATION FIELD EVALUATION QUESTIONNAIRE

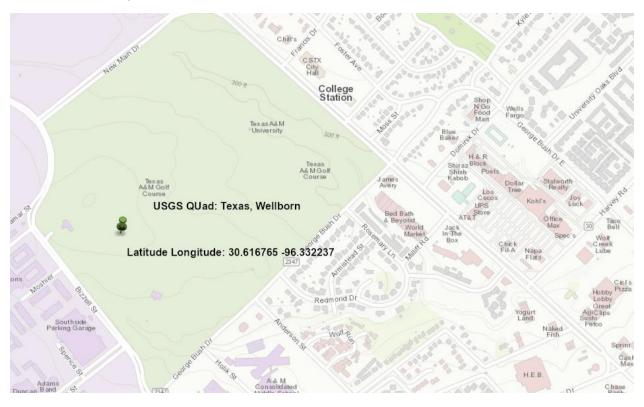
Site Name or Location Texas A&M University Golf Course Date 10/14/2019 Evaluator(s) Tram Nguyen Affiliation(s) Student
General Site Characteristics Is the site ✓ typical orproblematic?
Wetland (lower community) Ecological System:Saline TidalFresh Tidal Fresh NontidalSaline Nontidal Wetland Type:Forested ShrubEmergent Moss/LichenFarmed (hay or crop) Other (specify) HGM Class: DepressionRiverineFringeSlope _Flat Vegetative Cover:Dense Evenly Mixed w/NonvegetatedSparse
Nonwetland (upper community) Habitat Type:Forest ShrubMeadow/PrairieMoss/LichenFarmedOther (specify:) 1. Was there a marked difference in the two plant communities? Yes No 2. Was there a gradual change in vegetation between the two communities creating a significant "transition zone" between? YesNo. If so, how wide was this transition zone? 5 feet 3. Was there an abrupt topographic change between the two communities?Yes No
AREA: 2.2322 Acres
LINEAR DISTANCE: ~669.86 Feet



- III. Direction to Survey Area (From Eller Oceanography and Meteorology Building to Golf Course Maintenance)
 - a. Head Northeast
 - i. 138 ft
 - b. Turn right toward Lamar St
 - i. 292 ft
 - c. Turn right onto Lamar St
 - i. 10 ft
 - d. Turn left toward Lubbock St
 - i. 187 ft
 - e. Turn left onto Lubbock St
 - i. 56 ft
 - f. Turn right Bizzell St
 - i. Destination will be on the left
 - ii. 0.3 miles



IV. Site Map





V. Aerial Map, Area and Length of Wetland



VI. Survey Method

a. Operator utilized a Garmin hand-held GPS to collect data points by walking around the wetland perimeter. The GPS data points collected provide an approximate area as well as linear distance.





