



Graham Environmental Services, Inc.

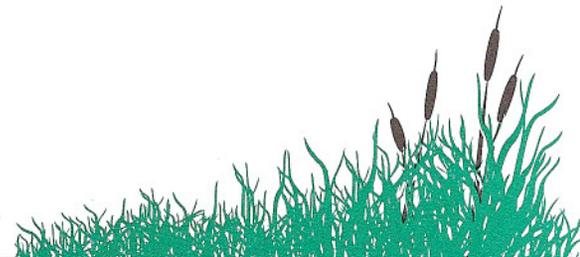


Hancher Site Wetland Delineation Report Iowa City, Iowa



September 15, 2011

GES Project No. 2011.024





Wetland Delineation Report

Hancher Site

University of Iowa
Iowa City, Iowa

September 15, 2011

Background

Graham Environmental Services, Inc. (GES) was retained to complete a site evaluation for jurisdictional wetlands on a parcel of developed property located south of East Park Road and west of the Iowa River in Iowa City (**Figure 1**). The site is characterized as mostly developed with existing access roads, parking areas and a building on the western portion of the site. Mowed turf and planted trees characterize most of the eastern portion of the site.

On September 8, 2011, GES conducted an evaluation of the site and determined that no jurisdictional wetlands or other regulated waterbodies were present on the site. A recent aerial photograph is presented in **Figure 2**.

Methodologies

The site was assessed for wetlands using the on-site methods contained in the "Routine Determinations" section of the U.S. Army Corps of Engineers "*Wetlands Delineation Manual*" (Technical Report Y-87-1, 1987), as well as "*Interim Regional Supplement to the Corps of Engineers Wetlands Delineation Manual: Midwest Region*" (U.S. Army Corps of Engineers, 2010). This is the methodology currently used to determine wetlands by the U.S. Army Corps of Engineers for implementation of Section 404 of the Clean Water Act.

Results

GES identified no wetlands on the parcel as it is developed and maintained in mowed turf grasses, planted trees, buildings, driveways and parking lots. The mowed turf on the eastern portion of the site is well above the elevation of the Iowa River to the east. The Iowa River does not appear to harbor adjacent wetlands in the vicinity of the site. No



depressional areas or any areas that could possibly be jurisdictional wetland are found on the site.

Regulatory Jurisdiction

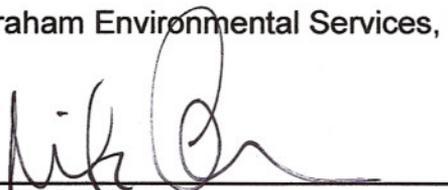
Federal Regulatory Jurisdiction

The U.S. Army Corps of Engineers regulates the discharge of dredged or fill material into wetlands and waters that have a surficial hydrologic connection to federal navigable waters. Since there are no jurisdictional wetlands or other regulated waters present at the Hancher site, there are no requirements to obtain wetland permits from the Corps before beginning work on the site. We would recommend obtaining a written confirmation that no jurisdictional wetlands are present from the Corps prior to commencement of any activities on the site.

The information contained herein represents our findings during wetland delineation activities conducted on September 8, 2011 at the referenced site.

Respectfully submitted,

Graham Environmental Services, Inc.

A handwritten signature in black ink, appearing to read "Mike Graham", written over a horizontal line.

Mike Graham

Professional Wetland Scientist No. 365

Minnesota Wetland Delineator Certified No. 1179

Enclosures

Approximate Site Location



Not to Scale

Figure 1. Site Location Map
Hancher Site
University of Iowa
Iowa City, Iowa





Not to Scale

**Figure 2. Aerial Photograph
Hancher Site**
University of Iowa
Iowa City, Iowa



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