

# Environmental Management & Consulting, Inc.



3706 Corey Lane  
Thorndale, PA 19372

Phone: 484-888-6923 Website: [www.envmc.com](http://www.envmc.com)  
Fax: 866-734-4330

January 26, 2021  
Job No. 246-001-21A

Christy Flynn  
236 N. Aberdeen Ave.  
Wayne, PA 19087

**Re: Wetlands Determination for  
236 N. Aberdeen Ave., Radnor Township, Delaware County, PA**

Dear Christy:

As requested, Environmental Management & Consulting, Inc. (EM&C) conducted a site visit on January 25, 2021 to determine if any wetlands were present on the subject property. The subject property consists of an existing residential home, improvements, and open lawn area on approximately .37 acres located on the north side of North Aberdeen Avenue Radnor Township, Delaware County. There is a small stream (Gulph Creek) located just north of the subject property which flows from west to east, along the northern property line.

Prior to the site visit, we reviewed the National Wetlands Inventory (NWI) On-line Wetlands Mapper, the NRCS Web Soil Survey (WSS), and the applicable FEMA floodplain map panel for the subject property. The property does not contain any NWI mapped wetlands. Gulph Creek just to the north of the property is identified by NWI mapping. According to the WSS the property does not contain mapped hydric soils. The extreme northern portion of the property immediately adjacent to Gulph Creek is identified by flood hazard mapping as being in Special Flood Hazard Area Zone A, areas without base flood elevations.

## **Wetland Determination**

The site visit on January 25, 2021 was conducted in accordance with the standards described in the 1987 U.S. Army Corps of Engineers wetland delineation manual and the current applicable regional supplement. Under these standards, wetlands are defined as those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Three parameters are necessary to classify an area as a wetland: hydrophytic vegetation, hydric soils, and wetland hydrology.

Based on these parameters, there are no wetlands on the subject property. As described above, Gulph Creek is located just to the north of the property. There are no other wetlands or waters of the U.S. located on the property.

Please call me at 484-888-6923 if you have any questions.

Sincerely,

Mark A. Bryan