



ENVIRONMENTAL RESOURCES, LLC

CONSULTING SERVICES

June 13, 2019

Mr. Tom Douglas
7241 Kendall Drive, East
East Syracuse, New York 13057

**Subject: Wetland Delineation Results, 5280 Hoag Lane Project Site, Town of Manlius,
Onondaga County, New York.**

Dear Mr. Douglas:

At your request, Environmental Resources, LLC (ERS) conducted a field wetlands delineation and data collection at the above referenced 30± acre project site on May 31, 2019 to determine the on-site limits of state and/or federal jurisdictional wetlands and streams. The sites jurisdictional water resources were identified by the presence of hydrophytic vegetation, hydric soils, and physical indicators of wetland hydrology in accordance with the methodology described in the *1987 Corps of Engineers Wetland Delineation Manual*, the *Interim Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Regions*, and the New York State Department of Environmental Conservation *Wetland Delineation Manual*.

RESULTS

As shown on the attached survey map, the results of our investigation and data collection has determined that the study area supports a 745± linear foot (0.24± acres) intermittent stream channel in the west portion of the project site that enters the sites south property line, conveying surface waters northwest before existing the sites west boundary line. This intermittent stream channel has a low profile, and varies in width from 18" to 30" wide.

A second water resource was identified as a 0.10± acre ground water seep wetland that occurs at the west end of the site's north boundary line. This wetland discharges ground water to the surface, which then flows east before converging into the sites intermittent stream channel.

Remaining areas of the site are confirmed to be undulating site uplands that are dominated by upland vegetation, and exhibit no hydric soil characteristics or evidence of wetland hydrology.

REGULATORY GUIDANCE

The result of our investigation has determined that the site does not support New York State Department of Environmental Conservation regulated wetlands or streams.

The sites delineated intermittent stream channel and ground water seep wetland are federal jurisdictional water resources regulated by Section 404 of the *Clean Water Act* under the jurisdiction of the U.S. Army Corps of Engineers (Buffalo District). The discharge of fill material into jurisdictional wetland areas and/or disturbance to stream channels will require a pre-construction notification and permit issuance from USACE.

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This determination letter represents the conclusions of Environmental Resources, LLC based on existing site conditions. Feel free to contact me should you have any questions.

Sincerely,
Environmental Resources, LLC

A handwritten signature in black ink, appearing to read "Gene Pellett", with a stylized flourish at the end.

Gene Pellett
Professional Wetlands Scientist

Attachment.



SHIRAZ LANE
HOAG LANE

ELIZABETH MORROW R/O
4/26/2008
TAX #104-05-30.3

ROBERT B. WINTER &
JENNIFER C. WINTER R/O
5/26/09/97
TAX #104-1-36

SUSAN HARRIS R/O
4/05/2/05
TAX #104-1-37

DAVID BRITAIN R/O
4/16/2/84
TAX #104-1-38

BARBARA HARRIS R/O
1/31/2/48
TAX #104-1-34

SUZANNE M. OLIVER R/O
5/15/2/08
TAX #104-1-33.1

SCANNON R/O
4/10/2/12
TAX #104-1-33.2

HOWARD HOLLANDER &
LINDA HOLLANDER R/O
2/30/2/16
LOT 43
TAX #104-1-15

MRS. MASSA &
MR. MASSA R/O
4/18/2/39
LOT 42
TAX #104-1-14

JASCHA LONG BROOK R/O
5/16/7/41
LOT 41
TAX #104-1-13

MARY SUE JONES R/O
4/24/2/04
TAX #104-1-41

ANTHONY ANASTASAKIS &
EMY HENRY R/O
5/19/2/24
TAX #104-1-40.1

ROBERT MOORE R/O
4/10/2/00
TAX #104-1-40.2

ELIZABETH R. CORNIN R/O
5/18/2/09
TAX #104-1-42

LOT 1 - THE STRICKLANDS SUBDIVISION
FILED MAP #1146

29.8073 ACRES



LANDS OF HOAG ROAD PROPERTIES, LLC
STATE OF MASSACHUSETTS
SACRED LAND SURVEYING, PLLC
DATE 4/11/2014

Table with 2 columns: DATE, TIME, and other fields. The table is mostly empty.

WETLAND NOTES:
- WETLANDS WERE DESIGNATED BY ENVIRONMENTAL RESOURCES, LLC ON MAY 31, 2019
- DETERMINED STREAM LENGTH WAS 1.7 ACRES 0.244 ACRES
- WETLAND AREA 0.12 ACRES

UTILITY NOTE
- ALL UTILITIES SHOWN ARE BASED ON RECORD DRAWINGS AND FIELD SURVEY DATA.
- THE LOCATION AND DEPTH OF UTILITIES ARE NOT GUARANTEED.
- THE USER OF THIS PLAN SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF UTILITIES PRIOR TO CONSTRUCTION.