

October 23, 2024

Tim Schnaitman

**RE:** Wetland Presence/Absence Determination  
Tax Parcel 16.7.2.45  
6010 Franklin Hill Road  
Smithfield Township, Monroe County, PA  
SWS Project #2024.082

Mr. Schnaitman,

Based on the results of our evaluation, it appears that the above noted parcel does not meet current Federal and/or State criteria to be classified as freshwater wetlands. The site is partially developed, with some remaining undisturbed forest.

The methodology for this determination is based upon the multi-parameter approach outlined in the *1987 Federal Manual for Identifying and Delineating Jurisdictional Wetlands*, in addition to the *Northeast-Northcentral Regional Supplement*. As per these methodologies, an area is clearly a wetland if it exhibits each of the following characteristics:

1. The presence of hydric soils or soils exhibiting hydric characteristics.
2. A predominance of hydrophytic vegetation.
3. A hydrologic regime indicating the area is periodically inundated or has soils which are saturated for a significant duration during the growing season.

The majority of the undeveloped portion of this lot is upland forest with a cover of predominantly non-hydrophytic species such as *Quercus alba* (white oak), *Quercus prinus* (chestnut oak), *Quercus rubra* (red oak), *Acer rubrum* (red maple), *Hamamelis virginiana* (witch-hazel) and *Chimaphila maculata* (striped wintergreen). Soil samples yielded non-hydric mineral soils and there were no indications of wetland hydrology. Therefore, no wetland conditions were noted in the forested area. An intermittent stream enters the northeastern corner of your land before entering a culvert on Franklin Hill Road. You indicated that stormwater from the stream floods part of your property during storm events. Prior to entering your property, that stream runs along Franklin Hill Road through adjacent undeveloped lands. There may be a wetland fringe along the stream in that area, but it was outside your property boundaries for further evaluation.

We also discussed possible increases of stormwater runoff as the result of a proposed development on lands to the east. Although there is a potential for an increase of stormwater runoff entering the aforementioned stream due to an increase of impervious surface, it also depends on post-construction stormwater management for any development upstream of your land. Municipal subdivision approval most likely includes post construction stormwater management for the project.

This wetland presence/absence determination describes the site conditions we observed on September 19, 2024 and is valid for a period of one-year from the date of this letter and only as long as there are no further changes to the vegetation, soils and/or hydrology on this site, whether they are man-made or naturally occurring.

In the meantime, please feel free to call or email me anytime if you have any questions regarding this assessment or if I can provide any further assistance.

Sincerely,



Lisa J. Sparnon, M.S., SPWS  
Senior Professional Wetland Scientist

FB 66, pg. 107

Rev: 11/6/24 Correct address



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