

*5 Oak Tree Lane
Franklin, MA 02038*

PROJECT NARRATIVE

Wetland Delineation

The wetland resource area was delineated by Karon Skinner Catrone on 6/13/24. The Bordering Vegetated Wetland (BVW) was delineated in the field in accordance with the definition set forth in the regulations at 310 CMR 10.00 and the Franklin Wetland Protection Bylaw. The methodology used to make the determination that Bordering Vegetated Wetland is present on this site is 50 % or more of the vegetational community consists of wetland indicator plants and saturated or inundated soils.

Findings

Bordering Vegetated Wetlands were observed in the rear and left side of the property associated with an intermittent stream and drainage trench. Plant species observed in the area of flag 6 include mostly: Barnyard Grass/Echinochloa crusgalli, Maple/Acer rubrum, Cinnamon Fern/Osmunda cinnamomea, Jewel Weed/Impatiens capensis, Sweet pepperbush/Clethra alnifolia, Clover/Trifolium repens, and Jack in the pulpit/Arisaema triphyllum.

Evidence of wetland hydrology including hydric soils, high groundwater and saturated soils were found within the delineated Bordering Vegetated Wetland. Hydric soils were found in this area of the property as shown on the GIS plan. A 100-foot jurisdictional buffer zone exists from the wetland line through most of the rear of the property. There is no Riverfront Area, 100-year Floodplain or Natural Heritage and Endangered Species Program issues associated with this project.

Proposed Project

The project is located at 5 Oak Tree Lane, Franklin. The site currently consists of a single family home on a 2.29-acre lot. The applicant is proposing the installation of an in-ground pool and patio in the rear right side of the property.

Under the Massachusetts Wetland Protection Act Regulations section 10.02 (b)2e which states the following minor activities, provided that they comply with 310 CMR 10.02(2)(b)1, are not otherwise subject to regulation under M.G.L. c. 131, § 40: The conversion of lawn to uses accessory to residential structures such as decks, sheds, patios, pools, replacement of a basement bulkhead and the installation of a ramp for compliance with accessibility requirements, provided the activity, including material staging and stockpiling is located more than 50 feet from the mean annual high-water line within the Riverfront Area, Bank or from Bordering Vegetated Wetland, whichever is farther, and erosion and sedimentation controls are implemented during construction. The conversion of such uses accessory to existing single family houses to lawn is also allowed. (Mowing of lawns is not subject to jurisdiction under 310 CMR 10.00).

Disturbance

0 – 25' buffer zone = 0 sq. ft.
25' – 50' buffer zone = 0 sq. ft.
50' – 100' buffer zone = 1,344 sq. ft.

The closest permanent, impervious work is proposed over 50 feet from the wetland line, in an area that is currently lawn. This construction will result in a total increase in impervious area of 1,344 sq. ft. All impervious surfaces will be kept clean and free of silt throughout the duration of the project. The grade of the property is fairly flat. There may be one tree in the area of the proposed construction to be removed. The owner is going to try to avoid removal.

Conclusion

The project consists only of work within the buffer zone. All work will cause an additional 1,344 sq. ft. of permanent impervious disturbance within the buffer zone. Erosion control consisting of a compost sock

will be installed to mark the limit of work and to avoid impacts to the associated wetland resource area. All impervious surfaces will be kept clean and free of silt throughout the duration of the project. The contractors will be instructed of the importance of the resource area and informed there must be no disturbance beyond the limit of work. One entrance and exit will be used to minimize impact.