

PROJECT DESCRIPTION

1. Introduction

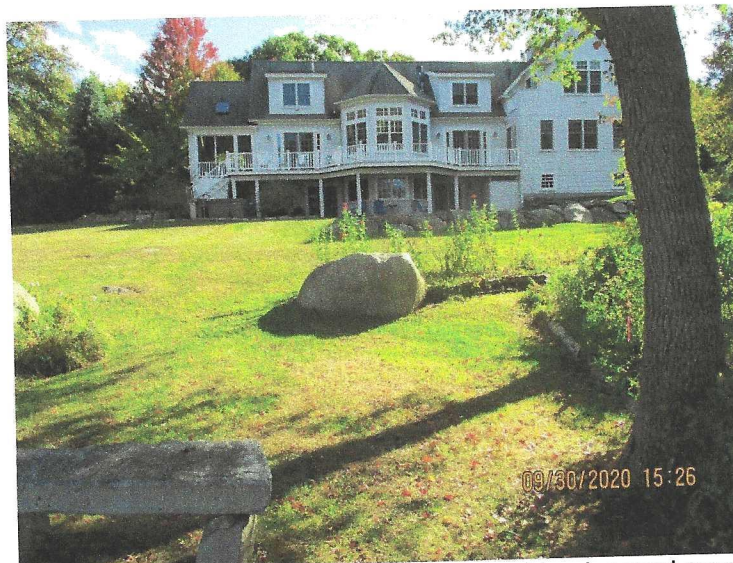
This Request for Determination of Applicability (RDA) application is being filed for the proposed construction of an addition to an existing single-family home located at 17 Bulrush Farm Road in Scituate (the site). The Town of Scituate Assessors Department references the site as Parcel #14-2-46-0. Portions of the proposed project occur within the 100-foot buffer zone to Bordering Vegetated Wetlands. This application is being submitted in accordance with the Massachusetts Wetlands Protection Act and the Town of Scituate Wetlands Protection Bylaw.

2. Site Description

The site consists of a single-family home with a paved driveway, well maintained lawn, landscaped areas, etc. The site is located along the north side of Bulrush Farm Road and abuts the Musquashcut Brook and its associated wetland system to the north. Environmental Consulting & Restoration, LLC (ECR) performed a wetland delineation at the site on September 30, 2020 as documented in the attached Wetland Delineation Memo. As a result of ECR's field work and review of online databases, we are able to confirm that the proposed project contained in this application is located within the outer buffer zone to Bordering Vegetated Wetlands and does not occur within wetland resource areas. For more information, please refer to the Site Photographs below:



View of the proposed addition location along the northwest side of the house.



View from the edge of the BVW across the maintained lawn and landscaped area leading to the home.

3. Proposed Activities

The purpose of this application is to authorize the construction of an addition to an existing single-family home. The proposed project will involve the following activities:

- Installation of Erosion Controls – Prior to the start of work an erosion control line shall be installed along the limit of work associated with the proposed addition project. The erosion control line will demarcate the limit of work associated with the project as well as protect the nearby wetland resource areas.
- Proposed Addition – The proposed addition is located along the northwestern portion of the existing home. The proposed addition is located within an area that currently exists as maintained lawn and landscaped areas. Upon completion of the proposed addition, all disturbed areas surrounding the addition will be stabilized as lawn and/or landscape beds.
- Re-Landscape Activities - All disturbed areas associated with the project will be restored and stabilized as lawn and/or landscape beds. All landscape plant materials proposed within the 100-foot buffer zone at the site will consist of native plant species. The proposed lawn will consist of environmentally friendly grass seed mix that requires little maintenance needs such as irrigation and fertilization. ECR recommends using a grass seed mix with a high content of tall fescues, which requires less irrigation and fertilization needs.

4. Summary

Erosion and sediment control measures will be implemented and maintained throughout the duration of the construction process to prevent the conveyance of sedimentation into environmentally sensitive areas. Disturbed areas will be stabilized upon the completion of work, and in the event that intense rainfall is expected, reinforcing control measures will be installed as needed to protect all wetland resource areas. Stockpiling of soils and materials, if any, shall be located beyond the 100-foot buffer zone and surrounded by the erosion controls, as necessary.