

# ECR

Environmental Consulting & Restoration, LLC



## WETLAND DELINEATION MEMO

**TO:** SITEC Engineering & Environmental Consultants, Inc.  
**FROM:** Brad Holmes  
**DATE:** February 12, 2021  
**RE:** South Shore Country Club, Hingham

Per your request, Environmental Consulting & Restoration, LLC (ECR) performed a review of the existing conditions at the South Shore Country Club in Hingham (the site) on February 3, 2021. The February 3<sup>rd</sup> wetland delineation event is in addition to ECR's 2019 delineation, which occurred in the northwestern portion of the site. The purpose of the February 3<sup>rd</sup> review was to identify wetland resource areas on and near the northeastern portion of the site. The site is located to the east of South Street and consists of a golf course with associated club house, paved parking areas, maintained fairways & greens, landscaped areas, tennis courts, etc. The weather on February 3<sup>rd</sup> was mostly sunny and cold (approximately 35 degrees) with light wind and mostly dry site conditions. ECR placed Bordering Vegetated Wetland (BVW) flags (pink/black striped) #C1 to #C25 along the limit of the BVW within the northeastern portion of the site. This vegetated wetland was delineated following the methodology established by the Massachusetts Department of Environmental Protection (DEP) regulations found at 310 CMR 10.55 pertaining to the delineation of Bordering Vegetated Wetlands. The delineation was performed by analyzing vegetation, hydrology within 12 inches of the surface, and soil conditions within 20 inches of the surface. The wetland contains hydric soils, saturated soils, and dominant wetland indicator plants. ECR also located the limit of a Certified Vernal Pool (CVP), as mapped by the Natural Heritage & Endangered Species Program, located within the "C" series wetland. Vernal Pool flags (blue ribbons) #1 to #10 and #1-1 to #1-13 were placed along the limit of the CVP. As a result of ECR's wetland delineation at the site, ECR is able to confirm that this portion of the site contains the following wetland resource areas and areas of Conservation Commission jurisdiction:

- Bordering Vegetated Wetlands (BVW)
- 100-foot Buffer Zone to BVW

Also review of the MassGIS wetlands database reveals the following:

1. The site is not located within Estimated/Priority Habitat for Rare Species according to the Massachusetts Natural Heritage & Endangered Species Program (MaNHESP).
2. The site does contain a Certified Vernal Pool according to the MaNHESP.
3. The site does not contain a U.S.G.S. mapped stream.
4. The site does not contain areas mapped as Land Subject to Flooding (FEMA flood zones).
5. The site is not located within an Area of Critical Environmental Concern.

Upon review of this wetland delineation memo, please contact me at (617) 529 – 3792 or [brad@ecrwetlands.com](mailto:brad@ecrwetlands.com) with any questions or requests for additional information.

Thank you,  
Brad Holmes, Professional Wetland Scientist #1464  
Manager