

# ECR

Environmental Consulting & Restoration, LLC



## WETLAND REVIEW UPDATE MEMO

**TO:** Merrill Engineers & Land Surveyors, Inc.

**FROM:** Brad Holmes @ ECR, LLC

**DATE:** May 18, 2023

**RE:** 16 Bishops Lane, Hingham

As a follow-up to Environmental Consulting & Restoration, LLC's (ECR) wetland delineation performed at the property located at 16 Bishops Lane in Hingham (the site), ECR performed an additional review of the Isolated Vegetated Wetland located to the east of the site on May 16, 2023. The purpose of the review was to evaluate the condition of the Isolated Vegetated Wetland (IVW) to determine if the inner wetland portion of the IVW qualifies as a potential vernal pool. The weather on May 16<sup>th</sup> was partly cloudy and warm (approximately 70 degrees) with strong wind and dry site conditions. The IVW was completely dry on May 16<sup>th</sup>. There are no signs of ponding or significant water staining in the IVW. For more information, please refer to the photograph below showing the conditions within the inner portion of the IVW:



Based on the May 16<sup>th</sup> review, the IVW at the site does not qualify as a vernal pool since it does not hold water long enough during the vernal pool season. A vernal pool must hold water for a minimum of two months during the vernal pool season in order to produce viable offspring and to qualify as a vernal pool. Since this IVW is completely dry at the prime portion of the vernal pool season, it is not possible that this IVW meets the physical requirements to be considered a vernal pool.

# ECR

Environmental Consulting & Restoration, LLC



Upon review of this wetland delineation update 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