

## Narrative – 73 Gilford Road Hingham, MA

### **Intro:**

The flagging of the wetland took place in September of 2025. The temperature was approximately 70 degrees Fahrenheit, and the sky was sunny.

73 Gilford Road is approximately 0.15 acres with a pre-existing house. The lot abuts a Salt March, an AE, an ACEC and a Coastal Bank (Town of Hingham GIS). Due to the presence of this a Salt Marsh was delineated.

### **Delineation:**

The lot slopes down from the back of the house where a clear line of dead Phragmites (Phragmites Australis) and water staining was observed. Due to these factors that is where the Salt Marsh was delineated.

The AE had an elevation of 10 as depicted on the plan and was located with survey instruments.

The coastal bank was identified by using the methods described in Wetlands Program Policy 92-1: Coastal Banks. See plan figure for calculations on determining the elevation for the top of the coastal bank.

The ACEC was taken off of the Hingham GIS and shown on plan.

The Salt Marsh was flagged (pink ribbons) with a series of flags #A1-#A4. The line was delineated using the presence of the noted vegetation, geological features, as well as the appearance and presence of hydrology. The Salt Marsh was delineated under the methodology established under the Massachusetts Department of Environmental Protection regulations found at 310 CMR 10.32.

### **Additional Notes:**

- The site is not located within an area mapped as a Priority Habitat & Estimated Habitat for Rare Species according to the Massachusetts Natural Heritage & Endangered Species Act (NHESP).
- The site does not contain/is not near a Certified Vernal Pool.
- The site is located within an area mapped as Land Subject to Flooding according to FEMA maps.
- The site is near a U.S.G.S. mapped stream.
- The site is not located within an Area of Critical Environmental Concern.