



## SOUTHEAST ARBORIST, LLC

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**June 13, 2021**

Hingham Yacht Club  
Attn: Jacob Braley  
211 Downer Avenue  
Hingham, MA 02043

### **To Whom It May Concern;**

It was a pleasure to meet with Mr. Braley and discuss your upcoming projects at your property. Please find included our recommendations regarding the trees in your construction area.

**Construction Area:** Wooded area between Marion Street and waterfront, adjacent to gravel parking area. Proposed new building marked with stakes and orange cones.

**Environmental Conditions:** All trees evaluated are located on a steep, vine-covered slope. Evidence of construction/excavation performed on western property bordering proposed construction area. Exposure to high winds likely. Soil evaluation not performed. Slope ends at gravel parking lot

**Type of Construction:** Storage facility without sewer or water. Overhead electrical service.

**Trees Impacted:**

1. Norway Maple tree (*Acer platanoides*)

Location: Southeast corner of wooded area.

DBH: over 6"

Remarks: Norway Maple trees are listed as Invasive by the Massachusetts Department of Agriculture Resources. Weak branch unions and brittle holding wood make these trees highly susceptible to damage during high-wind events and heavy snow/ice storms. This particular tree shows signs of significant previous storm damage, with extensive decay emanating from the point of breakage. Further decline is highly likely.

Recommendations: Remove prior to commencement of construction.

2. Norway Maple tree (*Acer platanoides*)

Location: Central eastern side of wooded area.

DBH: over 6"

Remarks: Norway Maple trees are listed as Invasive by the Massachusetts Department of Agriculture Resources. Weak branch unions and brittle holding wood make these trees highly susceptible to damage during high-wind events and heavy snow/ice storms. This particular tree shows signs of significant previous storm damage, with extensive decay emanating from the point of breakage. Further decline is highly likely.

Recommendations: Remove prior to commencement of construction.

3. Norway Maple tree (*Acer platanoides*)

Location: Northeastern corner of wooded area.

DBH: over 6"

Remarks: Norway Maple trees are listed as Invasive by the Massachusetts Department of Agriculture Resources. Weak branch unions and brittle holding wood make these trees highly susceptible to damage during high-wind events and heavy snow/ice storms. This particular tree shows signs of significant previous storm damage, with extensive decay emanating from the point of breakage. Also, extreme basal decay is present, further compromising structural integrity. Further decline is highly likely.

Recommendations: Remove prior to commencement of construction.

4. Norway Maple tree (*Acer platanoides*)

Location: Northwest corner of wooded area.

DBH: over 6"

Remarks: Norway Maple trees are listed as Invasive by the Massachusetts Department of Agriculture Resources. Weak branch unions and brittle holding wood make these trees highly susceptible to damage during high-wind events and heavy snow/ice storms. This particular tree shows a cavity at approximately 5' from the base exhibiting decay. Presence of significant leader originating from the base with a bark-included union contributes to a higher likelihood of failure.

Recommendations: Remove prior to commencement of construction.

5. Norway Maple tree (*Acer platanoides*)

Location: Northwest corner of wooded area.

DBH: over 6"

Remarks: Norway Maple trees are listed as Invasive by the Massachusetts Department of Agriculture Resources. Weak branch unions and brittle holding wood make these trees highly susceptible to damage during high-wind events and heavy snow/ice storms. This particular tree shows a cavity at approximately 20' from the base exhibiting decay. Moderate dieback at branch tips may indicate compromised growing conditions and further decline of the tree.

Recommendations: Remove prior to commencement of construction.

6. Norway Maple tree (*Acer platanoides*)

Location: Northwest corner of wooded area.

DBH: over 6"

Remarks: Norway Maple trees are listed as Invasive by the Massachusetts Department of Agriculture Resources. Weak branch unions and brittle holding wood make these trees highly susceptible to damage during high-wind events and heavy snow/ice storms.

Recommendations: Remove prior to commencement of construction.



Also present are 15-17 Norway Maple saplings under 6" DBH that we recommend being removed prior to construction commencement.

Sincerely,

*Michael J. Casey, Jr.*

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**Owner, Southeast Arborist, LLC**

**ISA Certified Arborist FL-9268A**

**TCIA Certified Treecare Safety Professional #03636**