

This plan vs. previous versions:

The previous versions of my plans called for plants which I could obtain through retail nurseries, however, these plants selected did not accurately reflect the adjacent forest. I have since changed the species selection significantly, **using ALL restoration plants from New England Wetland Plants**. To create this plan, I also consulted with a certified arborist to ensure that the species selection would be complementary with the adjacent forest as was specifically requested by the Conservation Commission members.

Regarding sizes:

- The 4-6' ht specification as this is the largest size available at New England Wetland Plants. I have double checked their catalog and called Graham at NEWP to ensure that these will be available for purchase Spring 2021.
- The species of trees used for restoration are not sold in the 6-8' or larger sizing at NEWP.
- Also, the trees on the restoration list are **simply unavailable through retail nurseries** such as Cavicchios or Weston Nurseries.
 - Acer rubrum (Red Maple) is not sold at retail nurseries without a cultivar. From my understanding, only straight species (no cultivars) are allowed for wetland remediation buffer planting. Please correct me if I am wrong. This information was given to me by several other conservation commission agents in neighboring towns so I assumed it was the same for Cohasset.
 - Quercus velutina (Black Oak) and Pinus rigida (Pitch Pine) are not available at all through retail nurseries. They are **only propagated at NEWP** for the purposes of restoration planting and the 4-6' ht size is the largest available.
 - The only two trees which I can find in larger sizing from alternative retail nurseries are Eastern White Pine and Eastern Red Cedar. I can get these at 6-8' ht size. These are the only two tree varieties available in larger sizing.
 - If you need to verify any of above information regarding the sizing of plants sold, you may call Graham at NEWP **413-548-8000** <https://newp.com/contact/>

Lastly, even if all these trees were to be available in a larger size, I am not sure that this project would be feasible. While larger trees can be planted, they carry a much higher cost, They also do not necessarily grow any faster.

For the next meeting, I will have a certified arborist take my place to speak to the tree sizing, as the health of trees is not my area of expertise.

Brendan McCarthy, ISA International Society of Arboriculture Certified Arborist for 10 years [NE-6436-A]