

November 5, 2020

TREE MITIGATION PLAN
41 Washington Street Subdivision and New Residence

Existing Trees on the Project Site subject to Ordinance:

As shown on the attached plan: these are the following trees on site that will be protected during the development of the new house:

#1	Norway Maple, Acer platinoides	28" DBH – very poor condition*
#6	Sugar Maple, Acer saccharinum	9" DBH
#7	Norway Maple, Acer platinoides	10" DBH
#8	Norway Maple, Acer platinoides	12" DBH
#9	Norway Maple, Acer platinoides	18" DBH
#10	Unknown	10" DBH
#11	Yellowwood, Cladrastis kentukea	8"+6" DBH
#12	Norway Spruce Picea abies	13" DBH
#13	Norway Spruce Picea abies	13" DBH
#14	Norway Spruce Picea abies	18" DBH
#15	Norway Spruce Picea abies	24" DBH
#16	Norway Maple, Acer platinoides	36" DBH
#17	Sugar Maple, Acer saccharinum	20" DBH
#18	Sugar Maple, Acer saccharinum	20" DBH
#19	Norway Maple, Acer platinoides	36" DBH

As shown on the attached plan: these are the following trees on site that are proposed to be removed:

#2	Red Oak Quercus rubra	14.5" DBH
#3	Sugar Maple, Acer saccharinum	9" DBH
#4	Black Cherry, Prunus serotina	11" DBH
#5	Yellowwood, Cladrastis kentukea	8" DBH
#20	Norway Maple, Acer platinoides	32" DBH
#21	Yellowwood, Cladrastis kentukea	8" DBH
#22	Black Walnut, Juglans nigra	22" DBH
#23	Yellowwood, Cladrastis kentukea	8" DBH
#24	Norway Maple, Acer platinoides	25" DBH

Total 137.5 caliper inches (Not including trees noted with *) This tree is a hazard and should be removed. It is not counted in the replacement trees

Proposed Replacement Trees

The Planting Plan shows the following trees planted on site in compensation for the DBH trees removed:

- 6 Amelanchier cal. 8-10' ht. - 5" = 30" cal. inches
- 2 Alaskan Cedar 8-10' - 4" cal. = 8" cal. Inches
- 3 Sweet Gum 3"-3.5" cal. = 10.5" cal. Inches
- 3 Green Giant Cedar 8-10' - 4" cal. = 12" cal. Inches
- 16 Emerald Green Arborvitea 8'-10' - 4" cal. = 64" cal. Inches

Total 124.5" cal. inches

Tree Protection

The contractor shall flag the trees proposed to be removed for approval by the Landscape Architect prior to removal. As directed by the Landscape Architect, the Contractor shall install a 6' chain link fence to limit the operations of excavation equipment and construction equipment; and construction activities and storage as shown on the Tree Protection Plan.

Very Truly Yours,
Verdant Landscape Architects, Inc.

A handwritten signature in black ink, appearing to read "Blair Hines".

Blair Hines, Principal, Registered Landscape Architect