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URBAN FORESTRY & FOREST MANAGEMENT CONSULTING

February 14, 2019

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Re: Tree Inventory for Heron Gate, Ottawa

This report details a tree inventory for the above noted property in Ottawa. The need for this report is related to the future demolition of large areas of the existing townhouse complexes and construction of new multi-storey buildings in their place.

The tree inventory detailed in this report concerns all trees on and directly adjacent to the subject property. The field work for this report was completed January 29 and 30 and February 11, 2019.

It is anticipated only select existing trees will be retained given the size and scope of the development proposed for the site. Access for demolition and the need for large staging areas will result in the need to remove trees prior to the start of construction. New road extensions, excavations necessary for underground parking and changes to existing grades will result in the further loss of trees. However, as with all similar projects in the city of Ottawa, trees on adjacent public property will be preserved and protected during site work. This includes the Heron-Walkey Park which borders the western edge of the property.

Tree Count by Species

All trees found on the subject property were planted as amenity trees, some much more recently than others. Table 1 below details the species and total count of trees either planted individually or as part of groupings on the subject property. Bolded are the number of trees likely to be preserved following re-development.

Table 1. Total count of trees present at Heron Gate by species.

Tree Species	Total tree count/ number likely to be preserved
Honey-locust (<i>Gleditsia triacanthos</i>)	60/ 2
White elm (<i>Ulmus americana</i>)	4
Silver maple (<i>Acer saccharinum</i>)	1
Sugar maple (<i>Acer saccharum</i>)	7 (standing dead 3)



Table 1. Con't

Tree Species	Total tree count
Manitoba maple (<i>Acer negundo</i>)	4
Norway maple (<i>Acer platanoides</i>)	12
Little-leaf linden (<i>Tilia cordata</i>)	45/13
White birch (<i>Betula papyrifera</i>)	1
Siberian elm(<i>Ulmus pumila</i>)	1/1
Crab apple (<i>Malus</i> spp.)	18/2
Serviceberry (<i>Amelanchier</i> spp.)	1
Juniper (<i>Juniperus</i> spp.)	2
Amur maple (<i>Acer tataricum</i> var. <i>ginnala</i>)	7
Japanese tree lilac (<i>Syringa reticulata</i>)	4/4
Colorado spruce (<i>Picea pungens</i>)	114 (standing dead 4)/52
Scots pine (<i>Pinus sylvestris</i>)	48 (standing dead 5)/1
White spruce (<i>Picea glauca</i>)	113 (standing dead 15)/11
Scots pine (<i>Pinus sylvestris</i>)	15/4
Norway spruce (<i>Picea abies</i>)	1/1
White cedar (<i>Thuja occidentalis</i>)	11/1
Red pine (<i>Pinus resinosa</i>)	4
White pine (<i>Pinus strobus</i>)	11/7
Jack pine (<i>Pinus banksiana</i>)	2
Austrian pine (<i>Pinus nigra</i>)	16/3

Endangered Species

No butternuts (*Juglans cinerea*) were identified on the subject or adjacent properties. This species of tree is native to Eastern Ontario and is listed as threatened under the Province of Ontario’s Endangered Species Act (2007). Because of this it is protected from harm.

Please do not hesitate to contact me with any questions concerning this tree inventory.

Yours,

Andrew Boyd

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