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Urban Forestry & Forest Management Consulting

October 10, 2017

Michael Stott
Director Urban Design and Landscape Architecture
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223 McLeod Street
Ottawa, ON
K2P 0Z8

## RE: TREE CONSERVATION REPORT - 700 SOMERSET STREET WEST, OTTAWA

Dear Michael,

This report details a pre-construction Tree Conservation Report (TCR) for the above-noted property in Ottawa. The need for this TCR is related to the re-development of the subject property. Such reports are required for all Plans of Subdivision and Site Plan Control Applications where a tree of 10 centimetres in diameter or greater exists on the property. The approval of this TCR by the City of Ottawa and the issuing of a permit by them authorizes the removal of approved trees. No tree removal should occur before such a permit is issued.

The inventory in this report details the assessment of all individual trees on the subject property. Field work for this report was completed on October 4, 2017. The construction proposed for the site includes a 9-storey apartment building with below ground parking. Construction of the proposed building will require all of the existing trees to be removed. No trees are present on adjacent private or City of Ottawa property.

## TREE SPECIES, CONDITION, SIZE AND STATUS

On the Table 1 on page 2 details the species, condition, size (diameter) and status of the individual trees on the subject property. Each of these trees is referenced by the numbers plotted on the accompanying tree conservation plan P2 prepared by Fotenn Planning + Design.

Table 1. Species, condition, diameter and status of trees at 700 Somerset Street West.

Tree	Tree Species	Condition	$DBH^1$	Tree Condition Notes & <b>Preservation</b>
No.		(VP→E)	(cm)	Status (to be removed or retained)
1	Manitoba maple	Fair	1 avg	Juvenile; multi-stemmed from grade;
	(Acer negundo)		(at	originated from seed; undesirable,
			0.5m)	naturalized species; to be removed



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2	Manitoba maple	Poor	5 avg	Immature; multi-stemmed from grade;
			(at	originated as coppice growth from stump;
			0.5m)	undesirable, naturalized species; to be
				removed
3	Manitoba maple	Poor	1 avg	Juvenile; multi-stemmed from grade;
			(at	originated as coppice growth from stump;
			0.5m)	undesirable, naturalized species; to be
				removed
5	Manitoba maple	-	-	Previously removed
5	Siberian elm	Fair	11 avg	Maturing; double stemmed from grade;
	(Ulmus pumila)			originated from seed; introduced, invasive
				species; to be removed
6	Manitoba maple	Very poor	12	Maturing; in advanced decline; originated
				from seed; undesirable, naturalized species;
				to be removed
7	Manitoba maple	Fair	9	Immature; originated from seed;
				undesirable, naturalized species; to be
				removed
8	Manitoba maple	-	-	Previously removed
9	Manitoba maple	Fair	10 avg	Maturing; multi-stemmed from grade;
				originated from seed; undesirable,
				naturalized species; to be removed
10	Manitoba maple	Fair	14	Maturing; originated from seed; undesirable,
				naturalized species; to be removed
11	Manitoba maple	Poor	11	Maturing; multi-stemmed from grade;
				originated from seed; heavy vine growth
				throughout crown; undesirable, naturalized
				species; to be removed
12	Manitoba maple	Poor	11 avg	Maturing; multi-stemmed from grade;
				originated from seed; heavy vine growth
				throughout crown; undesirable, naturalized
				species; to be removed
13	Crab apple	Fair	6	Immature; single stemmed; origins
	(Malus spp.)			unknown; heavy vine growth throughout
				crown; to be removed
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Diameter at breast height, or 1.4m from grade (unless otherwise noted).

Pictures 1 and 2 on page 4 of this report show all the trees on the subject property.

## ENDANGERED SPECIES

No endangered tree species, namely butternut (*Juglans cinerea*) were found on or in the vicinity of the subject property.

## TREE PRESERVATION AND PROTECTION MEASURES

Since no trees are slated for retention the tree preservation and protection measures normally utilized to mitigate damage during construction will not be necessary in this instance.

Please do not hesitate to contact me with any questions concerning this Tree Conservation Report.

Yours,

Andrew Boyd
Andrew K. Boyd, B.Sc.F, R.P.F. (#1828)

Certified Arborist #ON-0496A and TRAQualified

Consulting Urban Forester





Picture 1. Trees present at 700 Somerset Street West.



Picture 2. Trees present at 700 Somerset Street West (note heavy vine growth).