



April 23, 2019

Duy Phuc Nguyen
701 Churchill Avenue North
Ottawa, ON
K1Z 5G6

RE: TREE CONSERVATION REPORT FOR 701 CHURCHILL AVENUE NORTH, OTTAWA

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 proposed demolition of an existing single-family dwelling and construction of a three-storey apartment building. A full basement is proposed for the building. No parking spaces are proposed.

The need for this report is related to trees protected under the Urban Tree Conservation By-law 2009-200 and the Municipal Trees and Natural Areas Protection By-law 2006-279. Tree conservation reports are required for all site plan control applications on properties where there is a tree of 10 centimetres in diameter or greater. The approval of this TCR by the City of Ottawa and the issuing of a permit by them authorize the removal of approved trees. **Importantly, although this report may be used to support the application for a City tree removal permit, it does not by itself constitute permission to remove trees or begin site clearing activities. No such work should occur before a tree removal permit is issued by the City of Ottawa.**

The tree inventory and assessment detailed in this report concerns all trees on the subject property. No trees were found on adjacent private or city owned lands. Field work for this report was completed on April 16, 2019.

Due to a combination of the size of the proposed new building, construction of a retaining wall, changes to grades and the current poor condition of some trees, all existing trees on the subject property will be removed prior to the start of construction.

TREE SPECIES, SIZE, OWNERSHIP, CONDITION AND STATUS

Table 1 on page 2 details the species, size (diameter), condition, age class and status of the trees on the subject property. Each tree is referenced by the corresponding numbers plotted on the accompanying tree conservation plans.



Table 1. Species, size, condition, age and status of trees located at 701 Churchill Avenue

Tree No.	Tree Species	DBH ¹ (cm)	Tree condition, age class and Status (to be removed or preserved and protected)
1	Norway maple (<i>Acer platanoides</i>)	23	Poor; maturing; located close to neighbouring curb – recent root loss likely; embedded wire at 0.75m on east; major wound resulting from removal of lateral at 2m on southeast; introduced, invasive species; to be removed due to poor condition
2	Norway maple	26	Poor; maturing; located close to neighbouring curb – recent root loss likely; crown asymmetric due to proximity of adjacent new building; introduced, invasive species; to be removed due to poor condition
3	Sugar maple (<i>Acer saccharum</i>)	55 avg.	Fair; mature; double stemmed from grade; included bark to 1.5m; major deadwood in western stem – in advanced decline; native species; to be removed (conflicts with construction)
4	White pine (<i>Pinus strobus</i>)	42	Good; mature; upright stem form; asymmetric crown due to competition with tree #5; good crown density, growth increment and needle colour; native species; to be removed (conflicts with construction)
5	White pine	38	Fair; mature; upright stem form; asymmetric crown due to competition with tree #4; fair crown density, growth increment and needle colour; sunscald damage to east side of main stem – living crown held high; native species; to be removed (conflicts with construction)
6	White spruce (<i>Picea glauca</i>)	30	Fair; upright, generally symmetric crown; fair crown density (scattered dead branches), growth increment and needle colour; heavy cone crop in 2018; native species; to be removed (conflicts with construction)
7	Manitoba maple (<i>Acer negundo</i>)	23 avg.	Poor; maturing; four-stemmed from grade; central stems topped by hydro, others divergent; introduced species; to be removed due to poor condition
8	Norway maple	47 avg.	Very poor; mature; double stemmed from grade – one topped by hydro, other divergent over Currell Ave with advanced decay in old pruning wounds; introduced, invasive species; to be removed due to very poor condition (hazardous)
9	Sugar maple	36	Poor; mature; main stem topped by hydro at 2.5m creating a dog's leg with decay in wound; co-dominant stem at 2m divergent toward southeast; entire crown asymmetric toward south and east – very poor form; native species; to be removed due to poor condition

¹ diameter at breast height, or 1.4m from grade (unless otherwise noted)

Pictures 1 through 4 on pages 4, 5 and 6 show selected trees on the subject property.

ENDANGERED SPECIES

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

TREE PRESERVATION AND PROTECTION MEASURES

Tree preservation and protection measures are not necessary in this instance as no trees are to remain.

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

Yours,

Andrew Boyd

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ISA Certified Arborist #ON-0496A and TRAQualified
Consulting Urban Forester



Picture 1. Trees #3 through 9 at 701 Churchill Avenue North.



Picture 2. Trees #8 and 9 (foreground) and 4 and 5 (background, right) at 701 Churchill Avenue North.



Picture 3. Trees #4 and 5 at 701 Churchill Avenue North.



Picture 4. Tree #6 at 701 Churchill Avenue North.