

Urban Forestry & Forest Management Consulting



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June 16, 2020

Gino J. Aiello, Landscape Architect 110 Didsbury Road, #9 Ottawa, ON K2T 0C2

RE: TREE CONSERVATION REPORT - 7 TRISTAN COURT / 35 GIFFORD STREET

Dear Gino,

Since my last report regarding this site, dated January 10, 2020, a further tree has been added to the development envelope – a Norway maple (*Acer platanoides*). All other trees are still not relevant in terms of tree conservation reporting as they are either less than 10cm in diameter, and so are below the threshold set by the City of Ottawa's Urban Tree Conservation By-law (By-law no. 2009-200), or are situated far enough away on adjacent property so their critical rooting zones will not be impacted by the proposed construction. Also, no trees are present on nearby city-owned land.

In terms of the maple tree, it is in good condition with an average diameter of 21cm (it is double stemmed at 0.3m from grade). The location of this tree is shown on the accompanying tree conservation plan and a picture is included on page 3 of this report. It is to be preserved and protected during construction.

A proposed trench will encroach within the critical rooting zone (CRZ) of the maple. To limit the impact of root loss the first 50cm of soil depth within the CRZ should be excavated via hydro vacuum so the roots can be carefully exposed, pruned and properly treated before traditional heavy equipment completes the trench excavation.

TREE PRESERVATION AND PROTECTION MEASURES

Preservation and protection measures intended to mitigate damage during construction will be applied for the trees to be retained on and adjacent to the subject property. The following measures are the minimum required by the City of Ottawa to ensure tree survival during and following construction:

- 1. Erect a fence at the critical root zone (CRZ) of trees;
- 2. Do not place any material or equipment within the CRZ of the tree;
- 3. Do not attach any signs, notices or posters to any tree;
- 4. Do not raise or lower the existing grade within the CRZ without approval;



- 5. Tunnel or bore when digging within the CRZ of a tree;
- 6. Do not damage the root system, trunk or branches of any tree;
- 7. Ensure that exhaust fumes from all equipment are not directed towards any tree's canopy.

I trust this report satisfies your requirements. Please do not hesitate to contact the undersigned with any questions or comments you may have.

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ANDREW K. BOYD

Yours,

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

Certified Arborist #ON-0496A and TRAQualified

Consulting Urban Forester



Picture 1. Norway maple adjacent to 7 Tristan Court / 35 Gifford Street

