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Tree Information Report

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Committee of Adjustment
Received | Reçu le
2023-05-12

City of Ottawa | Ville d'Ottawa
Comité de dérogation



Application Details:

Tree Owner	Ashwin Jain
Tree Owner's address and contact	Ashwin.jain@owlpark.ca
Address of Tree(S)	6817 Notre Dame St, Orleans
Date of Inspection:	July 22, 2021
Reason for application	Infill development
Boundary trees or trees on neighbouring properties.	Yes, see below
Regulations	None, no butternut present.

Tree Details:

Inventory	Species	DBH(cm)	CRZ(m)	Ownership	Condition	Recommended Action
1	Spruce	31	3.1	Private	Good	Remove – within excavation
2	Apple	22	2.2	Private	Good	Remove – within excavation
3	Manitoba Maple	34	3.4	Private	Good	Remove- within excavation
4	Apple	24	2.4	Private	Excellent	Retain – install protection
5	Manitoba Maple	67	6.7	Private	Fair	Remove
6	Manitoba Maple	34	3.4	Private	Fair	Remove
7	Manitoba Maple	60	6.0	Private	Fair-Poor	Remove

Comments:

- Two spruce on neighbouring property, not affected by proposed construction.
- The property has a large number of Manitoba maples. Trees 5 and 7 are on the property border and ownership was not clear. Both trees have some structural issues including rot and structural cracks. Due to the invasive nature and poor structure of these trees, they should be removed and replaced with native species. A Tree Replacement plan is described below and illustrated on the attached site plan.
- The apple tree in the back yard is in excellent condition and should be retained if possible. A tree protection plan is outlined below in order to mitigate damage to this tree during construction and is illustrated on the attached site plan as described in the Tree Protection Plan.

Tree Protection Plan:

This Tree Protection Plan is required to mitigate any potential damage to the retained trees and their roots:

- A temporary fence 1.2m high should be erected along the Critical Root Zone (CRZ) or the line of construction of the retained apple tree.. No vehicles, machinery or construction materials should be allowed within the fence. A site plan showing positions of the fence is attached, Note: the positions are approximate, and measurements should be used when placing actual fence.
- Any roots greater than 1" diameter encountered while digging should be cut cleanly with a sharp, clean saw.
- No change of grade should be done within the CRZ.
- Adequate water should be given to the tree during the summer to mitigate the loss of water uptake by the loss of part of its root system.
- Damage to all parts of the tree should be avoided, including damage to the trunk and branches.
- Any clearance pruning which is required for construction work should be done by a professional arborist and limited to the least amount of foliage removal as possible.

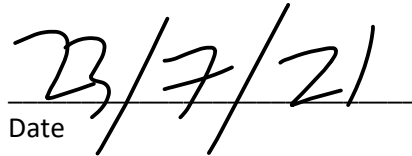
Tree Replacement:

Any trees removed should be replaced or other appropriate compensation paid as outlined by the City of Ottawa.

- Recommended for this site: red maple or oak in back, mountain ash or serviceberry in front, or similar. Native species only.
- Trees should be a minimum of 50mm as measured 15cm from the ground when planted or 200cm tall.
- Trees should be spaced to allowed proper growth.
- Trees should be planted with suitable root-space, mulched and watered regularly for the first year to ensure survival
- It is recommended to plant native species and a mixture of different trees to what is in the neighbouring area.



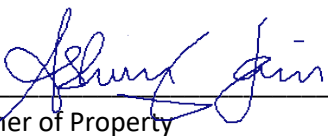
Colleen Eames, Arborist



Date

Contractor

Date



Owner of Property

27/7/2021

Date

Tree #1 Spruce, 31 cm in front yard.
Remove – within excavation.



Trees #2 and #3, Apple and
Manitoba Maple in front. Remove –
within excavation.



Tree #4, apple in back 24cm. Protect and retain.



Tree #5 and #7, Manitoba maples in back, #5 is heavily leaning into yard and #7 has a structural crack along the trunk to the ground. Recommended removal of both.



Tree #6, Manitoba maple behind existing shed in back, 67cm. Has rot at joining of two main stems and dead branches. Removal recommended.



