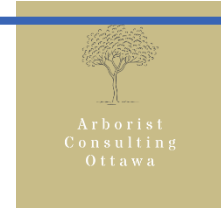


## Tree Information Report

Prepared by Colleen Eames, Arborist. ISA ON1226A  
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### Application Details:

Tree Owner	Helmand Homes Inc
Tree Owner's contact	khalil.nassery@icloud.com
Address of Tree(S)	820-814 High St. Ottawa ON
Date of Inspection:	July 18 2023
Reason for application	Infill development
Boundary trees or trees on neighbouring properties.	Yes, see comments
Regulations	None – no Butternut found

### Tree Details:

Inventory	Species	DBH(cm)	CRZ(m)	Ownership	Condition	Recommended Action
1	Norway Maple	39	3.9	Private	Good	Remove
2	Norway Maple	45	4.5	Private	Fair – some rot present	Remove
3	Norway Maple	13	1.3	Private	Good	Remove
4	Norway Maple	19	1.9	Private	Good	Remove
5	Norway Maple	29	2.9	Private	Poor	Remove

**Comments:** Report Edited Dec 29, 2023.

Infill development application to replace existing dwellings. The properties have mostly Norway Maples lining the edges, along with some smaller shrubs. Trees #1-2 are considered distinctive.

Tree #1 is the only tree at 820 High St. It is a multi-stemmed tree with a Critical Root Zone (CRZ) that lies within the building footprint and should be removed.

Trees #2-5 are at 814 High St. The CRZ of Tree #2 is within the parking lot to be created for the new residences, the construction of which would be detrimental to the roots of this tree. This tree also has an area of rot on the main trunk which overhangs the adjacent parking area and is of concern, based on these two factors **this tree should be removed**. Trees #3-5 are not considered distinctive. Tree #5 has a rotted area in the main trunk at an approximate height of 2.5m. Trees #3-4 are in fair health but due to the invasive nature of the tree species and their location along the fence line, it would be prudent to remove these trees prior to construction to avoid future issues.

Trees #1-2 should be replaced in a 2:1 ratio (four trees total) as per the City of Ottawa Tree Protection By-law (By-law #2020-340). A tree replacement plan is attached which includes **planting of seven replacement trees** with recommendations of types of trees and locations for best planting.

**Tree Replacement:**

The following guidelines should be followed when planting a replacement tree.

- Planted trees should be a minimum of 50mm as measured 15cm from the ground when planted or 200cm tall if evergreen.
- 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.
- Recommended for this site follow:
- **Back yard:** with soil volume calculations of 41.63m<sup>3</sup> per back yard side area (received from developer) two large trees can be planted in each space. Due to the presence of vehicles, it is not recommended to plant trees that drop fruit or nuts or excessive pollen (oak, walnut, linden) to avoid damage to cars. Honey locust is a good choice for planting here due to the decurrent (spreading) nature of the canopy, Sugar maple or Eastern White Pine would also be acceptable.
- **Front yard:** a mixture smaller trees and native medium-sized deciduous and coniferous trees such as: Red Maple, White Spruce, Honey Locust, Linden, Hackberry, Fir, **with smaller trees such as Japanese lilac if overhead wires are present.**



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Colleen Eames, Arborist

*Dec 29, 2023*  
Date  
*Feb 5, 24*

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Owner of Property

\_\_\_\_\_  
Date



Tree #1, 820 High St. Multi-stemmed Norway maple, to be removed.



Trees #2-4, 814 High St. Norway Maples to be removed.



Tree #5, 814 High st, Norway Maple with rotten area on main trunk, to be removed.

# Tree Information Report for 814-820 High St.

--- Tree to be removed

● Tree to be planted

## High Street

