

TREE CONSERVATION REPORT

PROJECT NAME:	Geyser Place Residential Development
PROJECT NO.	24883-1
LOCATION	3380 Jockvale Road, Ottawa
DATE:	17 April 2025
DATE OF ASSESSMENT	12 March 2025 / 15 April 2025

Refer to attached drawings and aerials for further details (TP-01 and TP-02)

1.0 SITE INFORMATION (AREA TO BE DEVELOPED)

SIZE OF DEVELOPMENT AREA (HECTARES)	NUMBER OF TREES ON SITE	NUMBER OF TREES TO BE REMOVED	NUMBER OF TREES TO BE RETAINED	NUMBER OF TREES TO BE RETAINED AND PROTECTED (OUTSIDE OF PROPERTY LINE)
0.458 ha	18	18	0	0

2.0 TREE INVENTORY WITHIN PROPERTY LINE

TREE NO.	TREE SPECIES	SIZE (DBH)	CONDITION AND HEALTH (GOOD, FAIR, POOR, OR DEAD)
E1	Fraxinus sp., Ash species	10 cm	Good
E2	Fraxinus sp., Ash species	10cm	Good
E3	Fraxinus sp., Ash species	10ccm	Good
E4	Fraxinus sp., Ash species	10cm	Good
E5	Fraxinus sp., Ash species	20cm	topped, fair



E6	Fraxinus sp., Ash species	20cm	Topped, Dead
E7	Fraxinus sp., Ash species	20cm	Topped, good
E8	Fraxinus sp., Ash species	20cm	Topped, good
E9	Fraxinus sp., Ash species	14cm	Topped, poor
E10	Fraxinus sp., Ash species	67cm	Multi-stem (5), topped, split poor
E11	Fraxinus sp., Ash species	20cm	fair
E12	Fraxinus sp., Ash species	17cm	Topped, fair
E13	Ulmus pumila, Slippery elm	15cm	Topped, fair
E14	Fraxinus spp, Ash species	12cm	Topped, fair
E15	Fraxinus spp, Ash species	25cm	Topped, fair
E16	Ulmus pumila, Slippery elm	14cm	Topped, fair
E17	Fraxinus sp., Ash species	14cm	fair
E18	Fraxinus sp., Ash species	17cm	Topped. fair

3.0 TREE INVENTORY OF ADJACENT PROPERTY

TREE NO.	TREE SPECIES	SIZE (DBH)	CONDITION AND HEALTH (GOOD, FAIR, POOR, OR DEAD)
E19	Prunus sp.	16cm	Fair, understory tree to E10 Fraxinus



4.0 ENVIRONMENTAL VALUE AND ECOLOGICAL FUNCTION

TREE NO.	VALUE SCALE 1-10 (1 POOR-10 HEALTHY)	WOODLOT SIGNIFICANCE	SIGNIFICANCE AS A PART OF A GREENSPACE LINKAGE	CONDITION AND HEALTH (GOOD, FAIR, POOR, OR DEAD)	DISTINCT TREES WITHIN PROPERTY BOUNDARY
E1-18	1-5	Hedgerow	No	Generally poor-fair, topped for hydro line overhead and Ash subject to EAB	1

5.0 TREE REMOVAL RATIONALE

TREE NO.	RATIONALE (<i>Describe rationale for tree removal, how it will effect existing systems, surrounding landscape, etc.</i>)
E1-18	Excavation for future building will require removal of trees and they are under an overhead hydro line requiring regular top pruning. Grading of the site will affect the trees. Prunus in right-of-way will be removed as part of understorey buckthorn and alder shrubs removal from right-of-way.

6.0 TREE RETENTION RATIONALE AND MITIGATION MEASURES

TREE NO.	RATIONALE AND MITIGATION DESCRIPTION (<i>Describe rational for tree retention, impact of development for remaining trees, grade changes, drainage pattern changes, effects of impervious surfaces and new buildings, changes to the water table, long-term survival promotion, etc.</i>)
N/A	



7.0 TREE PROTECTION MEASURES (if trees are to be retained)

TREE NO.	RATIONALE AND MITIGATION DESCRIPTION <i>(Describe rationale for tree retention, impact of development for remaining trees, grade changes, drainage pattern changes, effects of impervious surfaces and new buildings, changes to the water table, long-term survival promotion, etc.)</i>
1	Erect a fence at the critical root zone*(CRZ) of all trees to be protected shown on the attached plans L01 and L02.
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 of a tree without direction and approval of the landscape architect. Landscape Architect to provide specification of grade changes.
5	Do not damage the root system, trunk or branches of any tree.
6	Ensure that exhaust fumes from all equipment are NOT directed towards the canopy of any tree.

* D = diameter of trunk in centimeters
D x 10cm = Critical Root Zone

The critical root zone is established as being 10 centimetres from the trunk of a tree for every centimetre of trunk diameter. The trunk diameter is measured at a height of 1.2 metres for trees of 15 centimetres diameter and greater and at a height of 0.3 metres for trees of less than 15 centimetres diameter.

8.0 SUGGESTED TREES FOR LANDSCAPE PLAN

NO. OF PROPOSED TREES	SUGGESTED TREE SPECIES	PERCENT OF TREE OFFSET TO THE SITE (%)
25	Celtis occidentalis, Pinus strobus, Sorbus decora, Rhus typhina	139%



17 APRIL 2025
OCH Geyser Place Housing
Project No. 24883-1

9.0 ADDITIONAL INFORMATION

OWNER NAME	Ottawa Community Housing
ADDRESS	39 Auriga Drive Ottawa, ON K2E 7Y8
TEL. NO.	

APPLICANT NAME	Ottawa Community Housing
ADDRESS	39 Auriga Drive Ottawa, ON K2E 7Y8
TEL. NO.	

PROFESSIONAL NAME	Lashley + Associates David M. Lashley, BLA, OALA, CSLA
ADDRESS	Suite 202, 950 Gladstone Avenue, Ottawa ON, K1Y 3E6
TEL. NO.	613-233-8579

CONTRACTOR NAME	
ADDRESS	
TEL. NO.	

MUNICIPAL ADDRESS	3880 Jockvale Road, Ottawa
LEGAL DESCRIPTION (LOT, BLOCK, PLAN)	Part 12 of Lot 13, Concession 2 (Rideau Front). Township of Nepean, Ottawa, Plan 4R-34672



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PURPOSE OF REPORT	Tree Conservation Report for site plan approval
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10.0 SCHEDULE OF PROPOSED WORKS	
START DATE	2026
SUBSTANTIAL COMPLETION	2028



North property line hedgerow of trees at hydro line - Sept 2024



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Photos of hedgerow East-West looking south (April 15, 2025)





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