



Arborist Report

Tree Preservation Plan

Pertaining to:

513 Gate Street, Niagara-on-the Lake

Prepared by:

Noah Frigault
Consulting Arborist
ISA ON-2759A, TRAQ

Prepared on:

November 12th, 2025

November, 2025

Arborwood Tree Service

7838 Twenty Road
Smithville, ON L0R 2A0

info@arborwood.ca
905.957.5663

Client: Andrew & Ceri Prowse
Property: 513 Gate Street, Niagara-on-the-Lake, ON. L0S 1J0
Email: Andrew.prowse@gmail.com

Dear Andrew & Ceri,

Please find attached a brief Report prepared for the Tree Preservation Plan at 513 Gate Street, Niagara-on-the-Lake. This Report contains a Tree Preservation Plan, Site Map, Tree Inventory, Photos, Observations, and Recommended Actions.

Please reach out with any questions.

Kind regards,



Noah Frigault

Certified Arborist
ISA ON-2759A, TRAQ



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1. Introduction

1.1 PURPOSE OF THIS REPORT

This Report has been commissioned by Andrew and Ceri Prowse (the client) and has been prepared by Certified Arborists from Arborwood Tree Service Inc. (the contractor). This Report provides a comprehensive assessment of all trees within the landscape, ensuring compliance with local regulations, supporting future development planning, and recommending best practices for the care and management of Subject Trees.

1.2 LIMITATIONS OF ASSESSMENT

To ensure the Client knows what is technically and professionally realistic in preserving trees, we include this clause regarding limitations.

The Subject Trees presented in this Report were assessed using conventional arboricultural techniques. This includes a visual examination of all the above ground parts of the tree(s). In this visual examination arborists look for scars, defects, external indications of decay (i.e., fungal fruiting bodies), evidence of attack by insects, discoloured foliage, the conditions of any visible root structures, the degree and direction of lean (if applicable), the general condition of the trees and surrounding area and the nearness of property and people. Unless otherwise stated the trees have not been cored, probed, climbed and there was no detailed inspection completed of the root crowns.

Trees are living organisms that are susceptible to changes in health and vitality at any time. They are not immune to the changes in site condition or seasonal variations in weather conditions. Trees will always pose some risk to surrounding property or persons. Only complete removal of all trees would eliminate all risk, as such the arborist cannot be liable for any damages caused in whole or in part by tree failure. Most trees have the potential for failure in extreme weather and that risk can only be eliminated if the tree is removed. Reasonable efforts have been made using industry best practices to ensure that the trees listed are healthy from a visual standpoint.

Implementation of the Report is the responsibility of the Client. Arborwood Tree Service Inc. does not hold any responsibility to ensure that the recommendations provided herein are followed.

2. Summary

The client has a proposed project at 513 Gate Street, Niagara-on-the-Lake for the installation of a backyard pool. As required in the Niagara-on-the-Lake tree by-laws a Certified Arborist was requested and is required to provide an Arborist Report containing a Tree Preservation Plan (TPP).

An Inventory and Assessment of all trees on site was conducted by Certified Arborist, Noah Frigault, and includes both Private trees on site and Public Subject Trees within 6m of the property. The Arborist site visit took place on Monday November 10th from approximately 10:00-10:45am under cool and light snow conditions. In summary:

- (15) Regulated subject trees were inventoried.
- Hoarded-off Tree Protection Zones (TPZ) are recommended for the following (13) Subject Trees. No entry within fenced off areas is permitted during construction. TPZs are identified in the enclosed TPP with an orange dotted line.
- Entry into protected area is requested so that the proposed pool legal iron fence may be installed in the backyard. No heavy machinery. Only foot traffic and hand tools. Permission must be provided by NOTL Urban Forestry staff to enter these protected areas.
- Recommended construction route access from John St, through proposed pool legal fence. Mulch and plywood in route to limit compaction and root damage to subject tree 9, 10 & 11
- Recommended material storage area in the driveway

Information relating to Niagara-on-the-Lake Private Tree Protection By-law No. 5139-19 and Replanting Plan requirements can be found in the Recommendations and Appendix sections.

Additional specific details, observations, and recommended actions relating to Subject Trees can be found in the subsequent Inventory Table and TPP.

3. Inventory

Tree No.	Tree Species	Tree DBH (cm)	Tree TPZ (m)	Tree Health (Good, Fair, Poor, Dead)	Tree Structure (Good, Fair, Poor, Dead)	Tree Ownership (Private, Public, Shared, Neighbour)	Action: Protect, Injure, Destroy (Remove)	Notes / Mitigative Measures
1	Sugar Maple	77	4.5	F	P	Public	Protect	Tree Protection Fencing during the proposed project.
2	Norway Spruce	55	3.6	G	G	Public	Protect	Tree Protection Fencing during the proposed project.
3	Norway Spruce	45	3.0	G	G	Public	Protect	Tree Protection Fencing during the proposed project.
4	Norway Spruce	60	3.6	G	G	Public	Protect	Tree Protection Fencing during the proposed project.
5	Eastern Red Cedar	33	2.4	F	F	Private	Protect	Tree Protection Fencing during the proposed project.
6	Japanese Maple	18	2.4	G	F	Private	Protect	3 stems. 11,12,8cm. Tree Protection Fencing during the proposed project.
7	Norway Spruce	59	3.6	F	F	Private	Protect	Tree Protection Fencing during the proposed project.
8	Norway Spruce	40	2.4	Dead	F	Private	N/A	Dead. Remove Public Tree
9	Norway Spruce	60	3.6	F	F	Private	Injure	Tree Protection Fencing during the proposed project. Mulch and Plywood in the construction route to protect the critical root zone from compaction

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10	Norway Maple	26	2.4	F	F	Private	Injure	Tree Protection Fencing during the proposed project. Mulch and Plywood in the construction route to protect the critical root zone from compaction
11	Linden	64	4.2	F	F	Private	Injure	2 stems. 47,44cm. Tree Protection Fencing during the proposed project. Mulch and Plywood in the construction route to protect the critical root zone from compaction
12	Norway Maple	24	2.4	F	F	Private	Protect	Tree Protection Fencing during the proposed project.
13	Norway Spruce	47	3.0	F	F	Private	Protect	Tree Protection Fencing during the proposed project.
14	Redbud	22	2.4	F	F	Private	Protect	Tree Protection Fencing during the proposed project.
15	Black Locust	20 (approx.)	2.4	F	F	Neighbour	N/A	No proposed construction activity near the subject tree

4. Tree Preservation Plan

Tree Preservation Plan (TPP)

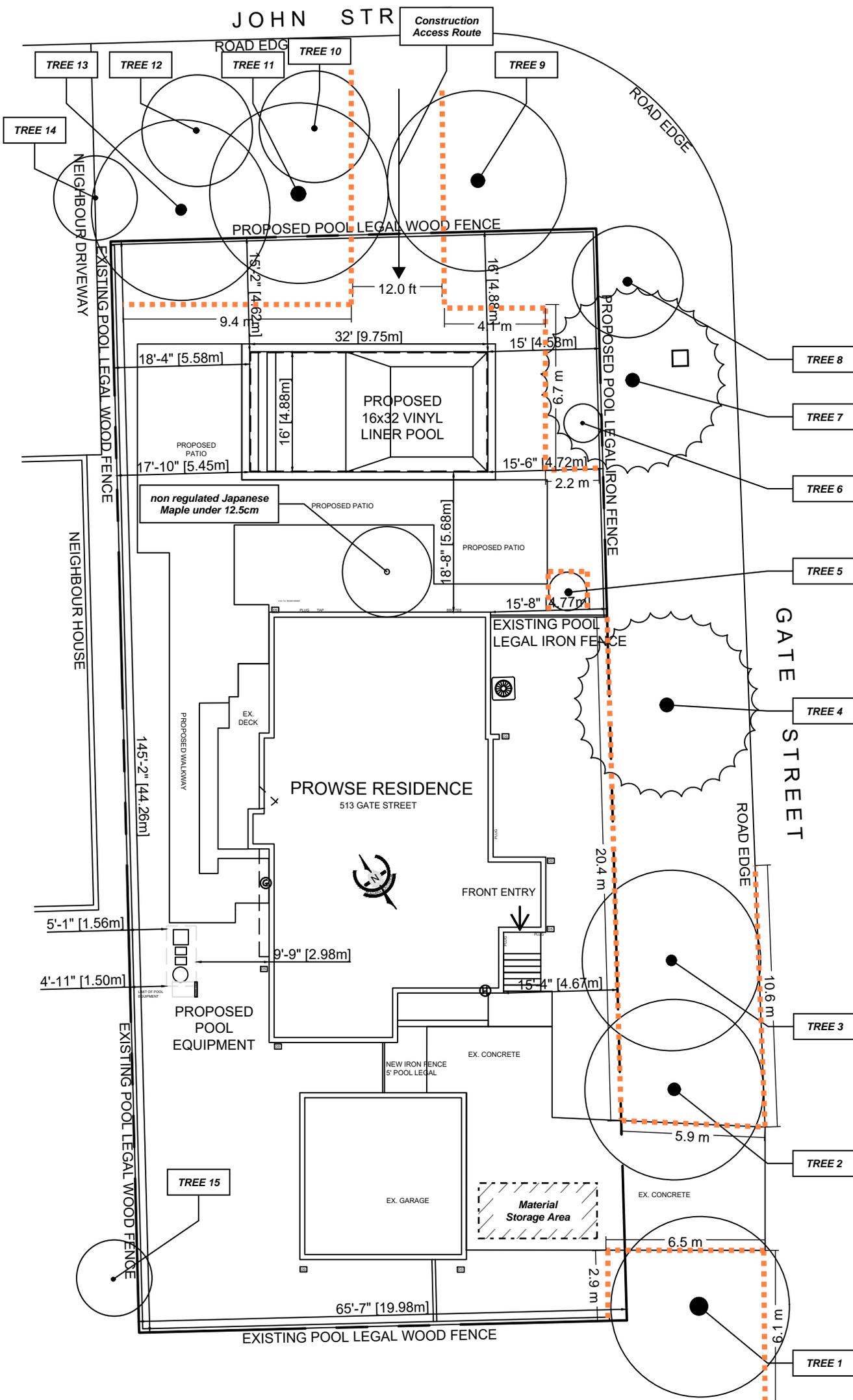
Site: 513 Gate Street, NOTL
 ON, L0S 1J0
 Drawn: November 2025
 Prepared by: Arborwood Tree Service Inc.
 Prepared for: Andrew & Ceri Prowse
 Version: 1.0
 Scale: 1:200

Notes:

- Tree protection fencing to all trees at risk of injuring during the proposed construction (orange dotted line)
- Construction route access from John St, through proposed pool legal fence. Mulch and plywood in route to limit compaction and root damage to subject tree 9, 10 & 11.
- Material storage area in the driveway
- Tree protection fencing to be installed before the project begins and retains installed during the duration of the project
- Only foot traffic is allowed in these areas so that the proposed pool legal iron fence may be installed in the backyard. Permission must be provided by NOTL Urban Forestry staff to enter these protected areas.

Legend:

- # Subject Tree
- Tree Protection Fencing
- X Tree Removal
- Material Storage Area
- ➔ Construction Access



Tree Inventory

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5. Recommendations

Based on observations during the Site Visit on November 10th 2025 at 513 Gate Street NOTL, the proposed project from the client shall incorporate the following recommendations:

5.1 PRE-CONSTRUCTION

- Review of this report and tree protection plan, and written approval from NOTL Urban Forestry staff
- Tree protection fencing for all subject trees shown in the TPP. 4ft tall orange safety fencing (snow fencing) and metal T-bar posts may be used for installation.

5.2 POST-CONSTRUCTION

- Removal of tree protection fencing
- Deep root soil feeding to all private and public subject trees within the area of the proposed project

Appendix



7. Appendix

A. Photo Records



*Driveway and front entrance. Off Gate Street. Construction route on the right of the photo.
Subject Trees 1 – 3 shown.*



Backyard. Proposed pool location. Yew hedge surrounds the whole backyard.



Subject Trees 7 – 9. Subject tree 8, dead. Off Gate Street.



Subject Trees 9 – 14. Off John Street West. Proposed Construction Route location.

7. Appendix

B. Private Tree Protection By-law



Private Tree Protection By-law No. 5139-19

A reference guide to the private tree protection by-law.
If you have any questions, please contact a By-law Enforcement Officer at 905-468-3266.

Nuisance and Weed Trees

Nuisance Trees:

Female Ginkgo

Weed Trees:

Autumn Olive (*Elaeagnus umbellata*)
Black Alder (*Alnus glutinosa*)
Common Buckthorn (*Rhamnus cathartica*)
Cottonwood
European or Glossy Buckthorn (*Rhamnus frangula*)
Manitoba Maple
Norway Maple
Russian Olive
Salt Cedar
Siberian Elm
Tree of Heaven
White Mulberry (*Morus alba*)

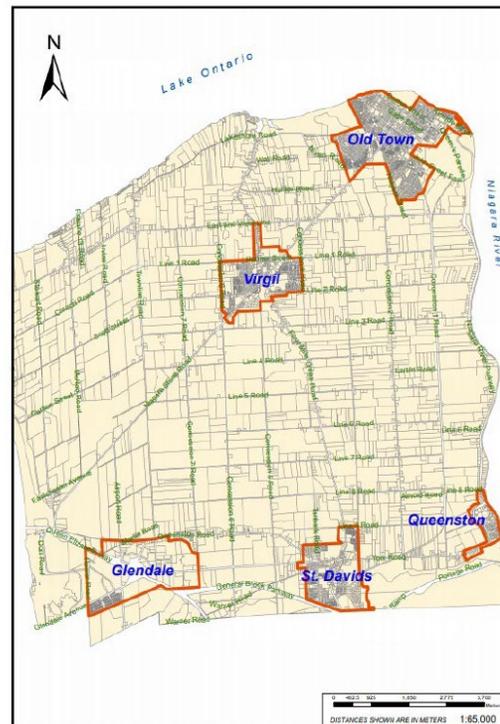
Replacement and Replanting

Tree Replacement as the Condition of a Tree Removal Permit	
Diameter at Breast Height (DBH) in centimetres	Number of Replacement Trees
12.5-24	2
25-34	3
35-44	4
45-54	5
55-64	6
65-74	7
75-84	8
85-94	9
95-104	10
105-114	11
>115	12

The following list of trees are recommended for replacement or replanting as per the Ontario Tree Atlas, Ontario-Southwest Region 7E-3:

Alternate-Leaf Dogwood	Large-toothed Aspen
American Beech	Northern Hackberry
American Chestnut	Pawpaw
American Elm	Peachleaf Willow
American Mountain-Ash	Pin Cherry
Balsam Poplar	Pin Oak
Basswood	Red Maple
Bitternut Hickory	Red Mulberry
Black Ash	Red Oak
Black Cherry	Sassafras
Black Oak	Serviceberries
Black Walnut	Shagbark Hickory
Black Willow	Silver Maple
Blue-Beech	Sugar Maple
Bur Oak	Swamp White Oak
Butternut	Sycamore
Cherry Birch	Tamarack
Chokecherry	Trembling Aspen
Eastern Hemlock	Tulip Tree
Eastern Redcedar	White Ash
Eastern White Cedar	White Birch
Eastern White Pine	White Oak
Green/Red Ash	Yellow Birch
Hawthorn	
Ironwood	

Map of Urban Areas



Replacement and Replanting

- | | |
|---|--|
| 1. Application Fee for Owners who are individuals | \$50 per tree for the first tree and \$25 per tree for subsequent trees under the same permit. |
| 2. Application Fee for Owners who are corporations | \$250 per tree. |
| 3. Use of Inspector for Owners who are individuals | No fee. |
| 4. Use of Inspector for Owners who are corporations | \$250 per visit. |
| 5. Cash in lieu for replacement planting by Owners who are Individuals | \$250 per tree. |
| 6. Cash in lieu for replacement Planting by Owners who are Corporations | \$500 per tree. |