TOWN OF CALEDON
PLANNING
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ARBORIST REPORT

Queensgate and Albion Rd,
Caledon, ON,
February 17, 2026

Clayton Gray
ISA Board Certified Master Arborist (ON-2611BT)

ISA Tree Risk Assessment Qualified (TRAQ)

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Contents

Introduction

Executive Summary

Project overview:

The proposal is for the development of a multi-block, medium-density residential townhouse community with associated internal roads, parking, grading, and municipal servicing infrastructure.

Tree outcomes:

Total Trees: 66

- Remove: **66**

Permits / compensation:

- Removal Permits will be required for the removal of **30** regulated trees under By-Law 2025-101
- **127** Replacement trees will be required in compensation for tree removals

Background

The proposed works consist of the development of a multi-block residential townhouse community with associated internal roads, grading, servicing, and related site infrastructure within an urbanizing setting. This arborist report has been prepared to assess existing tree conditions on and adjacent to the site, evaluate the relationship between the proposed construction activities and nearby trees, and identify tree protection considerations that may be required during implementation of the works.

Existing trees are present throughout the site and within the proposed construction limits. The development layout results in direct conflict between the proposed works and existing trees, and removal of the inventoried trees is anticipated to accommodate grading, servicing, and building construction. Construction activities will also occur in proximity to adjacent trees outside the development footprint in certain areas, requiring defined protection measures to reduce the potential for injury or loss.The report is intended for use by municipal reviewers, regulatory agencies, and members of the project team to document existing tree-related conditions, identify potential constraints, and provide context supporting regulatory review and construction-phase compliance.

The assessment informs decisions related to tree retention feasibility, delineation of tree protection zones, management of construction activities occurring near trees, and consideration of applicable tree protection or permitting requirements associated with the proposed development.

A Tree Protection Plan accompanies this report and illustrates the spatial relationship between the proposed works, retained trees, and associated tree protection zones. The plan serves as the primary graphical reference for implementation of tree protection measures during construction and should be read in conjunction with this report.

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Scope of Work

Overview

Identification and assessment of trees with potential interaction with the proposed works, based on defined spatial and regulatory thresholds, to support tree protection and development review.

Fieldwork completed

Site visit date(s): April 19, 2025
Trees assessed included all trees greater than 10cm DBH within the study area or within 6 m of the property line.
Tree observations were conducted from accessible vantage points; access constraints were noted where applicable.
Tree measurements were collected in the field where practicable, with estimates applied where access or site conditions limited direct measurement.

Deliverables

Arborist Report (this document)
Tree Inventory (Appendix A)
Tree Protection Plan (TPP) (Appendix B)

Assumptions and Limiting Conditions

This report has been prepared by Gray Matter Forestry Consulting for the sole purpose described herein and is based on information available at the time of inspection. The findings, opinions, and recommendations contained in this report are subject to the following assumptions and limiting conditions.

General
It is assumed that all information provided by the client, including site plans, drawings, and background documentation, is accurate and complete unless otherwise noted. No responsibility is assumed for information that was withheld, misrepresented, or subsequently altered.

Scope and reliance
This report has been prepared for use by the client, municipal reviewers, and other authorities having jurisdiction for the purposes of development review and tree protection compliance. No responsibility is assumed for use of this report, in whole or in part, by third parties without the express written consent of Gray Matter Forestry Consulting.

Tree condition and risk
Tree condition assessments are based on a visual inspection of above-ground features from accessible vantage points. No invasive testing, root excavation, or advanced diagnostic methods were undertaken unless explicitly stated. This report does not constitute a formal tree risk assessment under ISA Tree Risk Assessment Qualification (TRAQ) methodology unless specifically noted.

Site access and measurement
Tree measurements, including diameter at breast height (DBH), were collected in the field where practicable. In cases where access was restricted by fencing, vegetation, grade, or property boundaries, measurements may have

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been estimated based on observable characteristics and professional judgment. Subsurface conditions, including root distribution and soil characteristics, were not directly observed.

Changes to site conditions

The findings and recommendations presented herein are based on site conditions as observed at the time of inspection. Changes to the proposed development, construction methods, access routes, or site conditions may affect the applicability of this report and may require review or revision by the consulting arborist.

Observations

Site Context

- The subject property consists of a rural residential parcel containing a single-family dwelling and an accessory shop building, with surrounding areas characterized by open yard space and scattered vegetation.
- Trees are distributed throughout the property, including individual specimens and small groupings within landscaped and open areas, with additional trees present along the site perimeter and adjacent property boundaries.

Tree Inventory Summary

- The inventory consists primarily of deciduous trees, with Silver Maple forming the dominant species group across the site. Secondary species include Manitoba Maple, Apple, Austrian Pine, White Willow, Birch, Eastern White Cedar, Eastern White Pine, Ash, and Buckthorn.
- Tree sizes range from small understory stems to larger mature specimens, with most trees falling within the small-to-medium diameter classes (approximately 10–45 cm DBH) with a handful of larger individuals exceeding 50 cm DBH.
- Overall health and structural condition is predominantly recorded as Good to Fair across the inventory, with several trees documented in Poor condition and a small number recorded as Dead, including Trees 38, 43, and 53
- Trees are distributed throughout the property, occurring as individual specimens and informal groupings within open areas and along the site perimeter.

Methodology

Inventory Collection and Reporting

Trees within the study area were identified and visually assessed to document species, size, condition, and their spatial relationship to proposed construction and access areas. Tree locations were plotted using the provided site survey where available and supplemented using aerial imagery and on-site measurements where survey information was not provided.

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Tree size was recorded as diameter at breast height (DBH), measured at 1.4 metres above grade. Where multi-stemmed trees were encountered, DBH was calculated using the sum of squares method, expressed as the square root of the sum of the squared diameters of each stem ($\sqrt{(S1^2 + S2^2 + S3^2 \ldots Sn^2)}$).

Observed trees were reviewed relative to the proposed works to evaluate potential impacts, establish Tree Protection Zones in accordance with applicable municipal standards, and assess the feasibility of tree retention and protection measures.

Condition Assessment Methodology

Tree condition was evaluated through visual assessment of health and structural characteristics observable from accessible vantage points. Evaluation focused on above-ground features relevant to tree performance and structural integrity.

Health considerations included overall vigour, canopy density, foliage colour, and the presence of dieback or visible disease or pest activity. Structural considerations included stem form, branch architecture, and the presence and severity of defects relative to the tree's size and site context.

Overall condition was assigned qualitatively as **Good**, **Fair**, or **Poor**, based on professional judgment and the combined influence of health and structural factors, using criteria adapted from the *Council of Tree & Landscape Appraisers, Guide for Plant Appraisal* (10th ed., rev. 3). Condition ratings reflect observed condition at the time of assessment and are not predictive of future performance or failure unless otherwise stated.

Condition Rating Criteria

	Health Characteristics	Structural Characteristics
Good	Vigour is normal for the species. Foliage is generally full with no significant discolouration or dieback. No notable signs of disease or pest infestation.	Well-developed structure with no significant defects. Minor defects, if present, are not expected to affect overall stability.
Fair	Reduced vigour or moderate stress may be present. Signs of disease, pest activity, or canopy thinning may be observed but are not considered imminently fatal.	One or more moderate defects may be present. Defects may require monitoring or management but are not expected to result in near-term failure.
Poor	Poor vigour with significant decline evident. Extensive dieback, defoliation, or disease may be present, and long-term survival is unlikely.	One or more major structural defects are present. Structural condition is compromised and failure potential is elevated relative to site context.

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Analysis

Policy and Regulatory Considerations

Trees in the Town of Caledon are protected by the Tree Preservation By-law **(**By-Law No. 2025-101**)**, which establishes permit requirements for the injuring or removal of trees with a diameter of 30 cm or greater on private property. Under the by-law, no person shall injure or destroy a protected tree unless authorized through issuance of a permit by the Town. Where construction activity is proposed near protected trees, Tree Protection Zones based on tree diameter should be maintained free of disturbance to prevent injury. Any work within a tree's protection area or removal required to accommodate construction must receive permit approval prior to commencement.

Tree Impacts

- **Tree Removals – 66 trees (1–66)**
  Trees are located throughout the site within areas proposed for grading, building construction, and site servicing, resulting in direct conflict with construction limits and associated disturbance areas.
- Removal requirements are primarily associated with excavation and grade modification activities that encroach upon the root zones within the dripline across much of the development footprint..

Compensation

Of the 66 trees collected in the inventory, **30** are at or above the 30cm DBH threshold for protection under By-Law 2025-101 and will require permits.

Compensation for tree removals shall be calculated based on the diameter at breast height (DBH) of each tree in accordance with municipal ratios:

DIAMETER AT BREAST HEIGHT (CM)	COMPENSATION RATIO
< 10 cm	Not applicable
10–20 cm	1:1
21–35 cm	2:1
36–50 cm	3:1
51–65 cm	4:1
65 cm	5:1

Following this table excluding Dead and Poor condition trees, **127** Replacement trees are required.

Replacement trees must exceed standard municipal planting requirements and shall be identified on the landscape drawings and corresponding plant list unless otherwise directed by the Town. Where appropriate, compensation plantings may be located within conservation authority–owned or regulated lands, subject to approval by the applicable authority and the Town.

Replacement stock shall meet the minimum size requirements outlined in the Town of Caledon Development Standards Manual (Version 5.0, 2019) and Site Plan Control Manual (August 2019), unless otherwise directed. Where the required number of compensation trees cannot be accommodated on the subject property, the Town may consider cash-in-lieu in accordance with municipal policy and at its discretion.

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Conclusion

The proposed development will require the removal of the inventoried trees due to direct conflict with the planned grading, servicing, and construction works. Removal permits and compensation requirements have been identified in accordance with the Town of Caledon Tree Preservation By-law 2025-101. The accompanying Tree Protection Plan and recommendations provided herein are intended to support regulatory compliance and minimize impacts to adjacent vegetation during construction.

References

[1] N. M. a. J. R. Clark, Trees and Development, A Technical Guide to Preservation of Trees During Land Development, International Society of Arboriculture, 1998.

[2] N. Matheny, E. T. P. Smiley, R. Gilpin and R. P. and Hauer, Managing Trees During Site Development and Construction, Atlanta, GA, USA: International Society of Arboriculture (ISA), 2023 (3rd ed).

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Appendices

Appendix A - Tree Inventory

Treatment	ID	Common Name	Binomial	DBH (cm)	Tree Ownership	Health	Structure	Overall	Canopy Spread (m)	Comments	Replant
REMOVE	1	Apple	*Malus species*	28	PRIVATE	FAIR	FAIR	FAIR	11	Dbh 28 26 20 19 18 16	2
REMOVE	2	Birch	*Betula species*	24	PRIVATE	GOOD	GOOD	GOOD	8	Dbh 22	2
REMOVE	3	Eastern White Cedar	*Thuja occidentalis*	31	PRIVATE	GOOD	GOOD	GOOD	10	Dbh 20	2
REMOVE	4	Apple	*Malus species*	16	PRIVATE	GOOD	FAIR	GOOD	8	Dbh 15 14 14 14	1
REMOVE	5	Apple	*Malus species*	25	PRIVATE	GOOD	GOOD	GOOD	11	Dbh 22 21 16 15	2
REMOVE	6	Eastern White Pine	*Pinus strobus*	28	PRIVATE	GOOD	GOOD	GOOD	8		2
REMOVE	7	Silver Maple	*Acer saccharinum*	61	PRIVATE	GOOD	GOOD	GOOD	16	Dbh 45	4
REMOVE	8	Silver Maple	*Acer saccharinum*	55	PRIVATE	GOOD	GOOD	GOOD	14	Dbh 46 36 29	4
REMOVE	9	Silver Maple	*Acer saccharinum*	37	PRIVATE	GOOD	GOOD	GOOD	13	Dbh 30 19	3
REMOVE	10	Silver Maple	*Acer saccharinum*	25	PRIVATE	GOOD	GOOD	GOOD	10		2
REMOVE	11	Austrian Pine	*Pinus nigra*	21	PRIVATE	GOOD	GOOD	GOOD	5	Dbh 21	2
REMOVE	12	Silver Maple	*Acer saccharinum*	39	PRIVATE	GOOD	GOOD	GOOD	14	Dbh 29	3
REMOVE	13	Silver Maple	*Acer saccharinum*	41	PRIVATE	GOOD	GOOD	GOOD	8		3
REMOVE	14	Northern Catalpa	*Catalpa speciosa*	40	PRIVATE	GOOD	GOOD	GOOD	8		3
REMOVE	15	Silver Maple	*Acer saccharinum*	29	PRIVATE	GOOD	GOOD	GOOD	8	Dbh 27 33	2
REMOVE	16	Silver Maple	*Acer saccharinum*	36	PRIVATE	GOOD	GOOD	GOOD	10	Dbh 26	3
REMOVE	17	Silver Maple	*Acer saccharinum*	33	PRIVATE	GOOD	GOOD	GOOD	7	Dbh 24	2
REMOVE	18	Silver Maple	*Acer saccharinum*	33	PRIVATE	GOOD	GOOD	GOOD	10	Dbh 26 24	2
REMOVE	19	Silver Maple	*Acer saccharinum*	37	PRIVATE	GOOD	GOOD	GOOD	10	Dbh 18	3
REMOVE	20	Silver Maple	*Acer saccharinum*	38	PRIVATE	GOOD	GOOD	GOOD	12	Dbh 29	3
REMOVE	21	Austrian Pine	*Pinus nigra*	29	PRIVATE	GOOD	GOOD	GOOD	5		2
REMOVE	22	Silver Maple	*Acer saccharinum*	33	PRIVATE	GOOD	GOOD	GOOD	6	Dbh 22	2
REMOVE	23	White Willow (weeping)	*Salix babylonica*	55	PRIVATE	GOOD	GOOD	GOOD	8		4
REMOVE	24	Silver Maple	*Acer saccharinum*	26	PRIVATE	GOOD	GOOD	GOOD	9	Dbh 22 17	2

Treatment	ID	Common Name	Binomial	DBH (cm)	Tree Ownership	Health	Structure	Overall	Canopy Spread (m)	Comments	Replant
REMOVE	25	Silver Maple	*Acer saccharinum*	45	PRIVATE	FAIR	GOOD	FAIR	9		3
REMOVE	26	Silver Maple	*Acer saccharinum*	28	PRIVATE	FAIR	GOOD	FAIR	9	Dbh 26 24	2
REMOVE	27	White Willow (weeping)	*Salix babylonica*	23	PRIVATE	GOOD	GOOD	GOOD	10	Dbh 22 18 14	2
REMOVE	28	Silver Maple	*Acer saccharinum*	34	PRIVATE	FAIR	FAIR	FAIR	8		2
REMOVE	29	Silver Maple	*Acer saccharinum*	50	PRIVATE	GOOD	GOOD	GOOD	10	Dbh 24 17	3
REMOVE	30	Silver Maple	*Acer saccharinum*	34	PRIVATE	GOOD	GOOD	GOOD	12	Dbh 30 27 25	2
REMOVE	31	Silver Maple	*Acer saccharinum*	38	PRIVATE	FAIR	GOOD	FAIR	14	Dbh 33	3
REMOVE	32	White Birch	*Betula papyrifera*	30	PRIVATE	GOOD	GOOD	GOOD	9		2
REMOVE	33	Silver Maple	*Acer saccharinum*	48	PRIVATE	GOOD	GOOD	GOOD	14	Dbh 21 16	3
REMOVE	34	Silver Maple	*Acer saccharinum*	40	PRIVATE	GOOD	GOOD	GOOD	15	Dbh 32 30 27	3
REMOVE	35	Silver Maple	*Acer saccharinum*	55	PRIVATE	POOR	POOR	POOR	8		4
REMOVE	36	Silver Maple	*Acer saccharinum*	24	PRIVATE	GOOD	GOOD	GOOD	7	Dbh 20	2
REMOVE	37	Silver Maple	*Acer saccharinum*	54	PRIVATE	FAIR	GOOD	GOOD	10	Dbh 34 32 32	4
REMOVE	38	Eastern Cottonwood	*Populus deltoides*	40	PRIVATE	DEAD	DEAD	DEAD	7		3
REMOVE	39	Balsam Fir	*Abies balsamea*	5	PRIVATE	GOOD	GOOD	GOOD	18		
REMOVE	40	Silver Maple	*Acer saccharinum*	36	PRIVATE	GOOD	GOOD	GOOD	13	Dbh 34 25 25	3
REMOVE	41	Silver Maple	*Acer saccharinum*	20	PRIVATE	FAIR	GOOD	FAIR	8		1
REMOVE	42	Silver Maple	*Acer saccharinum*	29	PRIVATE	GOOD	GOOD	GOOD	11	24 18 dbh	2
REMOVE	43	Eastern Cottonwood	*Populus deltoides*	45	PRIVATE	DEAD	DEAD	DEAD	8		3
REMOVE	44	Austrian Pine	*Pinus nigra*	42	PRIVATE	GOOD	GOOD	GOOD	3		3
REMOVE	45	Austrian Pine	*Pinus nigra*	16	PRIVATE	GOOD	GOOD	GOOD	5		1
REMOVE	46	Austrian Pine	*Pinus nigra*	14	PRIVATE	GOOD	GOOD	GOOD	3		1
REMOVE	47	Austrian Pine	*Pinus nigra*	10	PRIVATE	GOOD	GOOD	GOOD	2		1
REMOVE	48	Silver Maple	*Acer saccharinum*	18	PRIVATE	GOOD	GOOD	GOOD	9	17 17 16 14 14 12 dbh	1
REMOVE	49	Apple	*Malus species*	15	PRIVATE	GOOD	GOOD	GOOD	5		1
REMOVE	50	Silver Maple	*Acer saccharinum*	21	PRIVATE	GOOD	GOOD	GOOD	8	15 15 dbh	2
REMOVE	51	Silver Maple	*Acer saccharinum*	26	PRIVATE	GOOD	GOOD	GOOD	8	24 24 dbh	2
REMOVE	52	Silver Maple	*Acer saccharinum*	22	PRIVATE	GOOD	GOOD	GOOD	6		2
REMOVE	53	Silver Maple	*Acer saccharinum*	15	PRIVATE	DEAD	DEAD	DEAD	6	15 14 12â€¦dbh	1

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Treatment	ID	Common Name	Binomial	DBH (cm)	Tree Ownership	Health	Structure	Overall	Canopy Spread (m)	Comments	Replant
REMOVE	54	Manitoba Maple	*Acer negundo*	15	PRIVATE	GOOD	GOOD	GOOD	6		1
REMOVE	55	Ash	*Fraxinus species*	18	PRIVATE	GOOD	GOOD	GOOD	7		1
REMOVE	56	Manitoba Maple	*Acer negundo*	20	PRIVATE	GOOD	GOOD	GOOD	9	Dbh 15 15	1
REMOVE	57	Common Buckthorn	*Rhamnus cathartica*	15	PRIVATE	GOOD	GOOD	GOOD	6	12 12 dbh	1
REMOVE	58	Manitoba Maple	*Acer negundo*	15	PRIVATE	GOOD	GOOD	GOOD	4		1
REMOVE	59	Manitoba Maple	*Acer negundo*	15	PRIVATE	GOOD	GOOD	GOOD	5	12 dbh	1
REMOVE	60	Manitoba Maple	*Acer negundo*	14	PRIVATE	GOOD	GOOD	GOOD	5		1
REMOVE	61	Manitoba Maple	*Acer negundo*	34	PRIVATE	GOOD	GOOD	GOOD	14	32 26 dbh	2
REMOVE	62	Manitoba Maple	*Acer negundo*	27	PRIVATE	GOOD	GOOD	GOOD	10	27 26 dbh	2
REMOVE	63	Common Buckthorn	*Rhamnus cathartica*	12	PRIVATE	GOOD	GOOD	GOOD	6	12 12 10 10 ~dbh	1
REMOVE	64	Silver Maple	*Acer saccharinum*	60	PRIVATE	GOOD	FAIR	FAIR	20	49 43 35 24 dbh	4
REMOVE	65	Hawthorn	*Crataegus species*	20	PRIVATE	POOR	POOR	POOR		Covered in grapevine	1
REMOVE	66	Common Buckthorn	*Rhamnus cathartica*	12	PRIVATE	POOR	POOR	POOR	6	Covered in grapevine	1

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Appendix B - Tree Preservation Plan

Treatment	ID	Common Name	Binomial	DBH (cm)	Tree Ownership	Health	Structure	Overall	Canopy Spread (m)	Comments	Replant
REMOVE	1	Apple	*Malus species*	28	PRIVATE	FAIR	FAIR	FAIR	11	Dbh 28 26 20 19 18 16	2
REMOVE	2	Birch	*Betula species*	24	PRIVATE	GOOD	GOOD	GOOD	8	Dbh 22	2
REMOVE	3	Eastern White Cedar	*Thuja occidentalis*	31	PRIVATE	GOOD	GOOD	GOOD	10	Dbh 20	2
REMOVE	4	Apple	*Malus species*	16	PRIVATE	GOOD	FAIR	GOOD	8	Dbh 15 14 14 14	1
REMOVE	5	Apple	*Malus species*	25	PRIVATE	GOOD	GOOD	GOOD	11	Dbh 22 21 18 15	2
REMOVE	6	Eastern White Pine	*Pinus strobus*	28	PRIVATE	GOOD	GOOD	GOOD	8		2
REMOVE	7	Silver Maple	*Acer saccharinum*	61	PRIVATE	GOOD	GOOD	GOOD	16	Dbh 45	4
REMOVE	8	Silver Maple	*Acer saccharinum*	55	PRIVATE	GOOD	GOOD	GOOD	14	Dbh 46 36 29	4
REMOVE	9	Silver Maple	*Acer saccharinum*	37	PRIVATE	GOOD	GOOD	GOOD	13	Dbh 30 19	3
REMOVE	10	Silver Maple	*Acer saccharinum*	25	PRIVATE	GOOD	GOOD	GOOD	10		2
REMOVE	11	Austrian Pine	*Pinus nigra*	21	PRIVATE	GOOD	GOOD	GOOD	5	Dbh 21	2
REMOVE	12	Silver Maple	*Acer saccharinum*	39	PRIVATE	GOOD	GOOD	GOOD	14	Dbh 29	3
REMOVE	13	Silver Maple	*Acer saccharinum*	41	PRIVATE	GOOD	GOOD	GOOD	8		3
REMOVE	14	Northern Catalpa	*Catalpa speciosa*	40	PRIVATE	GOOD	GOOD	GOOD	8		3
REMOVE	15	Silver Maple	*Acer saccharinum*	29	PRIVATE	GOOD	GOOD	GOOD	8	Dbh 27 33	2
REMOVE	16	Silver Maple	*Acer saccharinum*	36	PRIVATE	GOOD	GOOD	GOOD	10	Dbh 26	3
REMOVE	17	Silver Maple	*Acer saccharinum*	33	PRIVATE	GOOD	GOOD	GOOD	7	Dbh 24	2
REMOVE	18	Silver Maple	*Acer saccharinum*	33	PRIVATE	GOOD	GOOD	GOOD	10	Dbh 26 24	2
REMOVE	19	Silver Maple	*Acer saccharinum*	37	PRIVATE	GOOD	GOOD	GOOD	10	Dbh 18	3
REMOVE	20	Silver Maple	*Acer saccharinum*	38	PRIVATE	GOOD	GOOD	GOOD	12	Dbh 29	3
REMOVE	21	Austrian Pine	*Pinus nigra*	29	PRIVATE	GOOD	GOOD	GOOD	5		2

Treatment	ID	Common Name	Binomial	DBH (cm)	Tree Ownership	Health	Structure	Overall	Canopy Spread (m)	Comments	Replant
REMOVE	22	Silver Maple	*Acer saccharinum*	33	PRIVATE	GOOD	GOOD	GOOD	6	Dbh 22	2
REMOVE	23	Willow	*N/A*	55	PRIVATE	GOOD	GOOD	GOOD	8		4
REMOVE	24	Silver Maple	*Acer saccharinum*	26	PRIVATE	GOOD	GOOD	GOOD	9	Dbh 22 17	2
REMOVE	25	Silver Maple	*Acer saccharinum*	45	PRIVATE	FAIR	GOOD	FAIR	9		3
REMOVE	26	Silver Maple	*Acer saccharinum*	28	PRIVATE	FAIR	GOOD	FAIR	9	Dbh 26 24	2
REMOVE	27	Willow	*N/A*	23	PRIVATE	GOOD	GOOD	GOOD	10	Dbh 22 18 14	2
REMOVE	28	Silver Maple	*Acer saccharinum*	34	PRIVATE	FAIR	FAIR	FAIR	8		2
REMOVE	29	Silver Maple	*Acer saccharinum*	50	PRIVATE	GOOD	GOOD	GOOD	10	Dbh 24 17	3
REMOVE	30	Silver Maple	*Acer saccharinum*	34	PRIVATE	GOOD	GOOD	GOOD	12	Dbh 30 27 25	2
REMOVE	31	Silver Maple	*Acer saccharinum*	38	PRIVATE	FAIR	GOOD	FAIR	14	Dbh 33	3
REMOVE	32	White Birch	*Betula papyrifera*	30	PRIVATE	GOOD	GOOD	GOOD	9		2
REMOVE	33	Silver Maple	*Acer saccharinum*	48	PRIVATE	GOOD	GOOD	GOOD	14	Dbh 21 16	3
REMOVE	34	Silver Maple	*Acer saccharinum*	40	PRIVATE	GOOD	GOOD	GOOD	15	Dbh 32 30 27	3
REMOVE	35	Silver Maple	*Acer saccharinum*	55	PRIVATE	POOR	POOR	POOR	8		
REMOVE	36	Silver Maple	*Acer saccharinum*	24	PRIVATE	GOOD	GOOD	GOOD	7	Dbh 20	2
REMOVE	37	Silver Maple	*Acer saccharinum*	54	PRIVATE	FAIR	GOOD	GOOD	10	Dbh 34 32 32	4
REMOVE	38	Eastern Cottonwood	*Populus deltoides*	40	PRIVATE	DEAD	DEAD	DEAD	7		
REMOVE	39	Balsam Fir	*Abies balsamea*	5	PRIVATE	GOOD	GOOD	GOOD	18		
REMOVE	40	Silver Maple	*Acer saccharinum*	36	PRIVATE	GOOD	GOOD	GOOD	13	Dbh 34 25 25	3
REMOVE	41	Silver Maple	*Acer saccharinum*	20	PRIVATE	FAIR	GOOD	FAIR	8		1
REMOVE	42	Silver Maple	*Acer saccharinum*	29	PRIVATE	GOOD	GOOD	GOOD	11	24 18 dbh	2
REMOVE	43	Eastern Cottonwood	*Populus deltoides*	45	PRIVATE	DEAD	DEAD	DEAD	8		
REMOVE	44	Austrian Pine	*Pinus nigra*	42	PRIVATE	GOOD	GOOD	GOOD	3		3

Treatment	ID	Common Name	Binomial	DBH (cm)	Tree Ownership	Health	Structure	Overall	Canopy Spread (m)	Comments	Replant
REMOVE	45	Austrian Pine	*Pinus nigra*	16	PRIVATE	GOOD	GOOD	GOOD	5		1
REMOVE	46	Austrian Pine	*Pinus nigra*	14	PRIVATE	GOOD	GOOD	GOOD	3		1
REMOVE	47	Austrian Pine	*Pinus nigra*	10	PRIVATE	GOOD	GOOD	GOOD	2		1
REMOVE	48	Silver Maple	*Acer saccharinum*	18	PRIVATE	GOOD	GOOD	GOOD	9	17 17 16 14 14 12 dbh	1
REMOVE	49	Apple	*Malus species*	15	PRIVATE	GOOD	GOOD	GOOD	5		1
REMOVE	50	Silver Maple	*Acer saccharinum*	21	PRIVATE	GOOD	GOOD	GOOD	8	15 15 dbh	2
REMOVE	51	Silver Maple	*Acer saccharinum*	26	PRIVATE	GOOD	GOOD	GOOD	8	24 24 dbh	2
REMOVE	52	Silver Maple	*Acer saccharinum*	22	PRIVATE	GOOD	GOOD	GOOD	6		2
REMOVE	53	Silver Maple	*Acer saccharinum*	15	PRIVATE	DEAD	DEAD	DEAD	6	15 14 12 dbh	
REMOVE	54	Manitoba Maple	*Acer negundo*	15	PRIVATE	GOOD	GOOD	GOOD	6		1
REMOVE	55	Ash	*Fraxinus species*	18	PRIVATE	GOOD	GOOD	GOOD	7		1
REMOVE	56	Manitoba Maple	*Acer negundo*	20	PRIVATE	GOOD	GOOD	GOOD	9	Dbh 15 15	1
REMOVE	57	Common Buckthorn	*Rhamnus cathartica*	15	PRIVATE	GOOD	GOOD	GOOD	6	12 12 dbh	1
REMOVE	58	Manitoba Maple	*Acer negundo*	15	PRIVATE	GOOD	GOOD	GOOD	4		1
REMOVE	59	Manitoba Maple	*Acer negundo*	15	PRIVATE	GOOD	GOOD	GOOD	5	12 dbh	1
REMOVE	60	Manitoba Maple	*Acer negundo*	14	PRIVATE	GOOD	GOOD	GOOD	5		1
REMOVE	61	Manitoba Maple	*Acer negundo*	34	PRIVATE	GOOD	GOOD	GOOD	14	32 26 dbh	2
REMOVE	62	Manitoba Maple	*Acer negundo*	27	PRIVATE	GOOD	GOOD	GOOD	10	27 26 dbh	2
REMOVE	63	Common Buckthorn	*Rhamnus cathartica*	12	PRIVATE	GOOD	GOOD	GOOD	6	12 12 10 10 ~dbh	1
REMOVE	64	Silver Maple	*Acer saccharinum*	60	PRIVATE	GOOD	FAIR	FAIR	20	49 43 35 24 dbh	4
REMOVE	65	Hawthorn	*Crataegus species*	20	PRIVATE	POOR	POOR	POOR		Covered in grapevine	
REMOVE	66	Common Buckthorn	*Rhamnus cathartica*	12	PRIVATE	POOR	POOR	POOR	6	Covered in grapevine	

Appendix D – Photographs

Tree #1

Tree #2

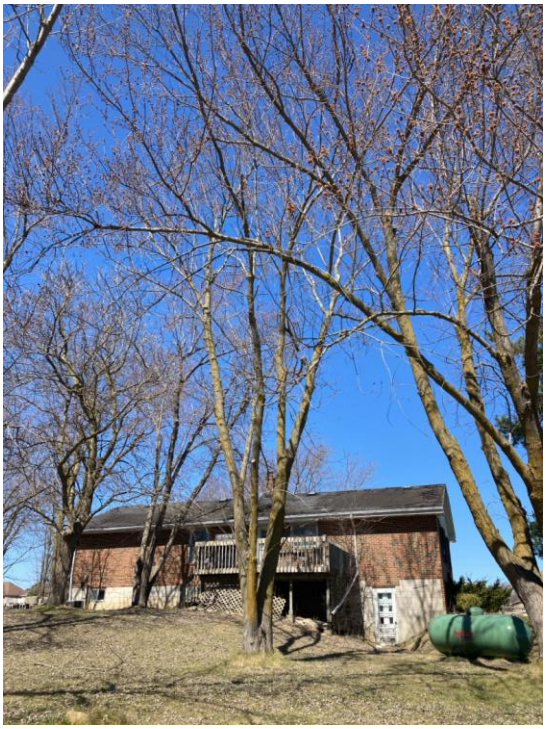
Tree #3

Tree #4-5

Tree #6

Tree #8

Tree #7



Tree #9

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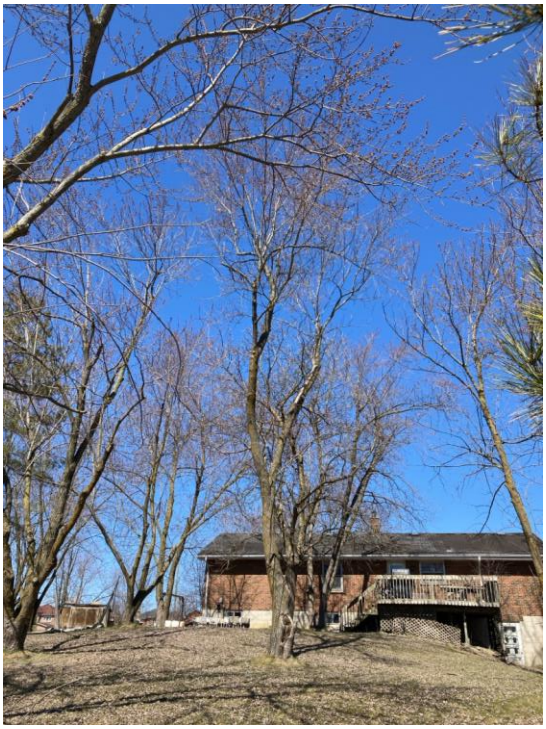
Tree #10

Tree #12

Tree #11



Tree #13

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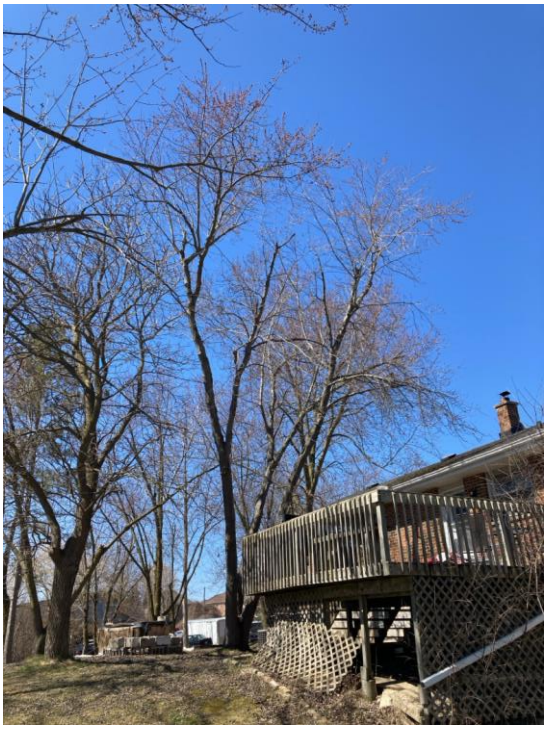
Tree #14

Tree #16



Tree #15

Tree #17

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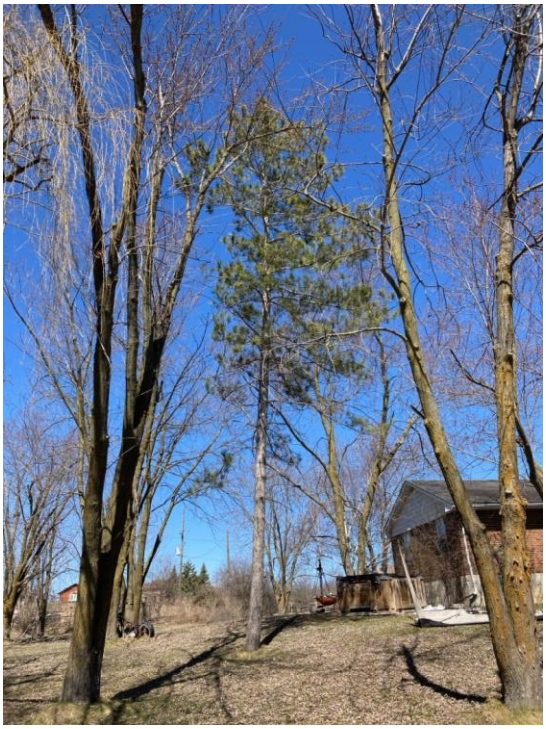
Tree #18

Tree #20

Tree #19



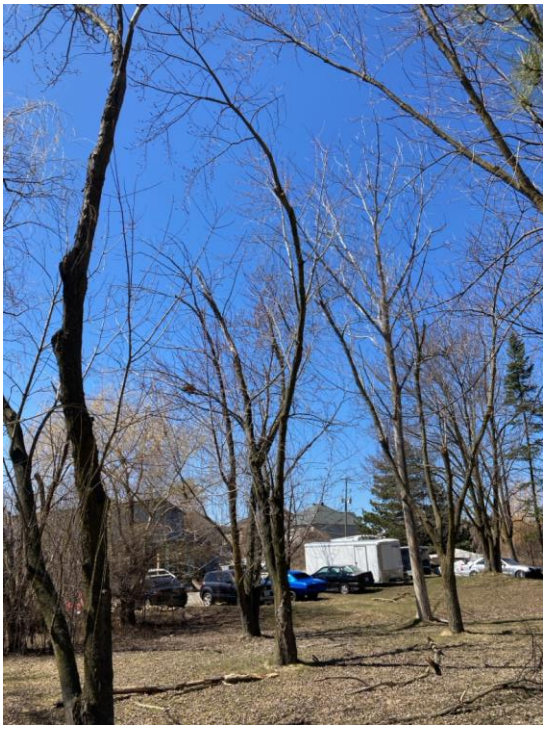
Tree #21

Gray Matter Forestry Consulting | All Rights Reserved

Tree #22

Tree #24

Tree #23

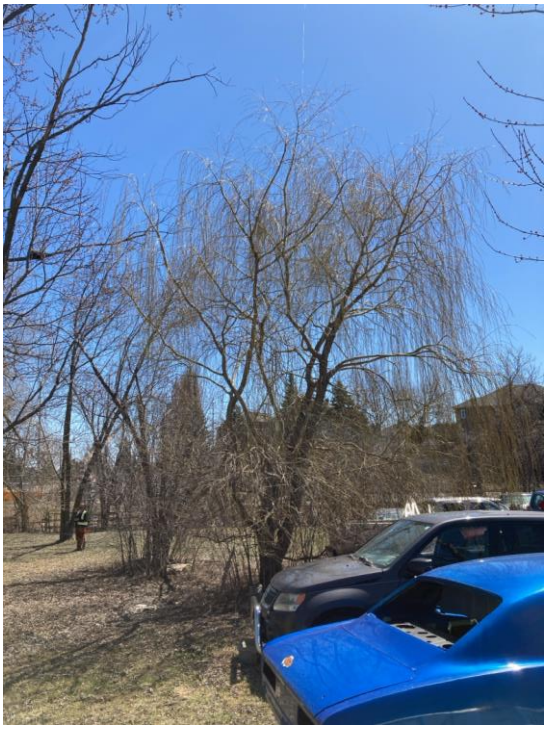


Tree #25

Gray Matter Forestry Consulting | All Rights Reserved

Tree #26

Tree #28



Tree #27

Tree #29

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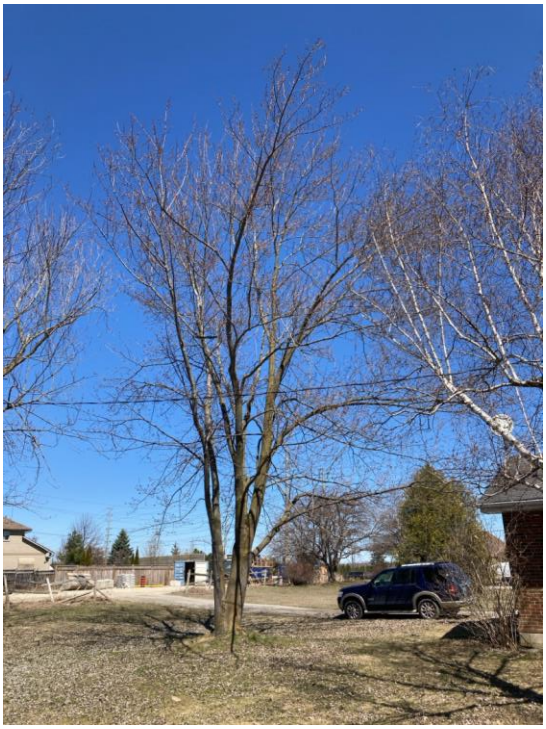
Tree #30

Tree #32

Tree #31



Tree #33

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Tree #34

Tree #36

Tree #35

Tree #37

Gray Matter Forestry Consulting | All Rights Reserved

Tree #38

Tree #40

Tree #39

Tree #41

Gray Matter Forestry Consulting | All Rights Reserved

Tree #42-43

Tree #45

Tree #44

Tree #47

Gray Matter Forestry Consulting | All Rights Reserved

Tree #48

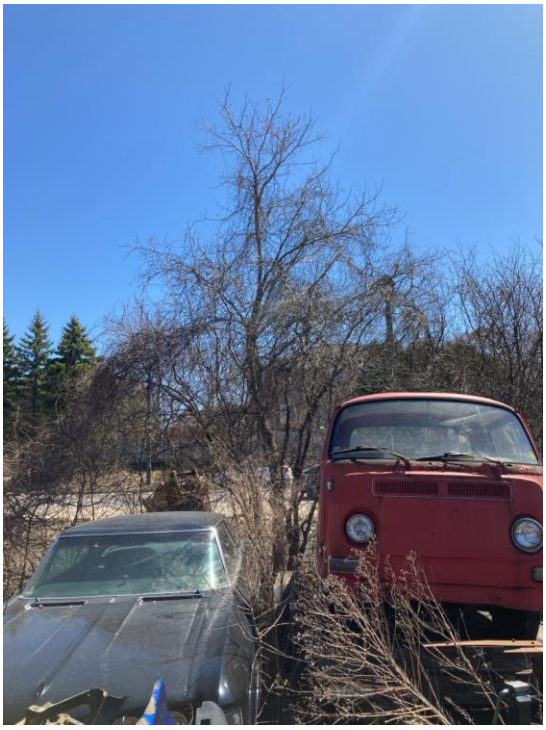
Tree #50

Tree #49

Tree #51

Gray Matter Forestry Consulting | All Rights Reserved

Tree #52



Tree #54

Tree #53

Tree #55

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Tree #56-57

Tree #59

Tree #58

Tree #60

Gray Matter Forestry Consulting | All Rights Reserved

Tree #61-62

Tree #64

Tree #63

Tree #66

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Appendix E - Qualifications

Clayton Gray is a Board-Certified Master Arborist with over ten years in arboriculture and forestry related fields. Prior to his work as a consulting arborist, he attended Humber College's Urban Forestry program in 2018 and had been head climber and foreman at Westwood Tree Care in Burlington for several years. He has a lifetime goal to plant one million trees by hand; he is over halfway there.

Certifications

International Society of Arboriculture BCMA (ON-2611BT)

ISA Tree Risk Assessment Qualification (TRAQ)

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