Arborist Report

Georgian Court

Burlington, Ontario July 20, 2017

Prepared for:

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c/o Realstar Management

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URBAN FOREST INNOVATIONS INC

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NB: This Arborist Report has been prepared using the latest drawings and information provided by the client and/or agents and may be intended for inclusion in a site plan approval or similar planning submission. Any subsequent design or site plan changes affecting trees may require revisions to this report. New drawings and information should be provided to UFI prior to report submission to municipal planning authorities.

Links (URLs) provided to web-based resources are current to the date of the report.

Introduction

Urban Forest Innovations Inc. (UFI) has been requested to prepare an arborist report for the proposed redevelopment of Georgian Court, in Burlington, Ontario. This report reviews the potential impacts of the proposed works upon trees within or close to the limits of disturbance, and outlines required and recommended tree protection measures and regulatory requirements associated with the proposed development. The report is based on preliminary concept drawings provided by Urban Strategies, Inc.

In total, 426 trees are addressed in this report. The tree inventory is provided in Appendix 1. A tree protection plan is provided in Appendix 2.

This report should be read in conjunction with all other servicing, grading and landscaping plans prepared for the project.

Methodology

Field Observations

Initial field observations were made on January 9, 2017, by Shane Jobber, ISA Certified Arborist ON-1746A. There was no construction activity on the site at the time of the field observations. Subject site trees and off-site trees within 6 meters of the potential limits of disturbance are included in the inventory. Tree diameter was measured at 1.4 metres above grade (DBH) and trees were assessed for health, structure and risk potential. No trees were tagged as part of this inventory.

Tree Assessments

A brief explanation of each tree assessment category included in the inventory is outlined below:

Species — The common and botanical names are provided for each tree.

Diameter at Breast Height (DBH) — The diameter of each tree, in centimetres, at breast height (1.4 m above grade).

Canopy Width (CW) – An estimation of the average diameter of the tree canopy, in metres.

Trunk Integrity (TI) – An assessment of the tree's trunk for any externally-visible defects or weaknesses. It is rated on an ascending scale of poor-fair-good.

Canopy Structure (CS) – An assessment of the tree's main scaffold branches and the canopy of the tree for defects or weaknesses visible from ground level. It is also rated on an ascending scale of poor-fair-good.

Canopy Vitality (CV) – An assessment of the general health and vigour of the tree, derived partly through a comparison of deadwood and live growth relative to a 100% healthy tree. The size and colour of foliage are also considered in this category. During the leaf-off season, the number and distribution of buds is an important determinant of canopy vitality. This indicator is also rated on an ascending scale of poor-fair-good.

Minimum Tree Protection Zone (MTPZ) – The minimum tree protection zone, in metres, as required by the City of Burlington in accordance with *Specification No. SS12A – "Tree Protection and Preservation"*. MTPZs are required for City-owned and shared trees, and are recommended for privately-owned trees.

Critical Root Zone (CRZ) – The critical root zone, in metres, as required by the City of Burlington in accordance with *Specification No. SS12A – "Tree Protection and Preservation"*. CRZs are required for City-owned and shared trees, and are recommended for privately-owned trees.

Location (Loc.) – The location of the tree relative to the subject site: on the subject site (S), on neighbouring property (N), on municipal property (M), or on a property boundary (B).

Recommendation (Rec.) – The recommendation for each tree: Protect (P), Injure (I), or Remove (R). A dash (-) denotes trees to be preserved with no additional protection requirements.

Comments – Comments pertaining to the tree may be provided, as needed.

Results and Discussion

This section of the report outlines the key issues related to the proposed works from an arboricultural and tree preservation perspective. Specific recommendations regarding tree protection are outlined. General recommendations are also provided in the 'Recommendations and Specifications' section of this report.

By-laws and Legislation

By-laws and legislation enacted by the City of Burlington and the Province of Ontario may regulate the injury or destruction of trees depending upon their location, size and other factors.

City of Burlington Public Tree By-law

The City of Burlington Public Tree By-law (19-1975) regulates the injury or destruction of certain categories of trees located on City-owned property. Pursuant to this by-law, no City-owned tree may be injured, destroyed, or removed without the authorization of the City Arborist. Permission to injure or destroy a tree growing on public property may be subject to the issuance of a written permit.

Details about the by-law 19-1975, Public Tree By-law, including actions which may constitute tree injury, can be found online at: http://www.burlington.ca/clerks/by-laws/html/19-1975.htm

City of Burlington – Tree Protection and Preservation, Specification No. SS12A

The City of Burlington *Specification No. SS12A, "Tree Protection and Preservation*", enables the establishment and implementation of procedures to prevent the damage or destruction of trees on municipal rights-of-way, and recommends appropriate standards of tree protection which, at the discretion of the consulting project arborist, may be provided for private trees impacted by construction activities.

Specification No. SS12A outlines requirements for the size of Minimum Tree Protection Zones (MTPZs) and Critical Root Zones (CRZs), tree protection barrier materials and construction, tree removal and securities for non-compliance, procedures for excavation and/or other construction activities within MTPZs and CRZs, among other considerations.

Details about *Specification No. SS12A, "Tree Protection and Preservation*" can be found online at: http://cms.burlington.ca/AssetFactory.aspx?did=25868

Boundary Trees – Ontario Forestry Act, R.S.O. 1990

The Provincial *Forestry Act, R.S.O. 1990* states:

10. (2) Every tree whose trunk is growing on the boundary between adjoining lands is the common property of the owners of the adjoining lands. 1998, c. 18, Sched. I, s. 21.

    (3) Every person who injures or destroys a tree growing on the boundary between adjoining lands without the consent of the land owners is guilty of an offence under this Act. 1998, c. 18, Sched. I, s. 21.

15 trees (#384, 387-391, 393, 394, 396, 397, and 399-403) appear to be growing on the boundary between the subject site and the adjacent properties.

Endangered, Rare or Protected Species

No endangered, rare or otherwise protected tree species were observed on the site.

Tree Removal

A significant number of trees will require removal to facilitate the proposed site design. Recommendations for tree removal are based upon consideration of the anticipated impacts upon trees due to implementation of the proposed works, the immediate and forecasted health and structural condition of the tree, and the ability of the tree to make continued contributions to the newly modified landscape.

Site Works

The proposed site works will require the removal of 291 trees:

- City-owned trees #1, 2, 3, 4, 5, 6, 7, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 79, 80, 83, 85, 94, 101, 106, 125, 189, 203, 301, 312, 316, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, and 417
- Privately-owned trees #8, 9, 10, 12, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 73, 74, 75, 76, 77, 78, 81, 82, 84, 86, 87, 89, 92, 93, 97, 98, 99, 100, 102, 103, 104, 108, 130, 131, 132, 133, 134, 135, 136, 137, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 172, 173, 175, 182, 183, 185, 192, 195, 197, 208, 209, 210, 211, 212, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 272, 275, 279, 280, 281, 282, 283, 284, 285, 286, 287, 291, 298, 299, 304, 305, 306, 307, 308, 309, 310, 311, 317, 320, 321, 322, 323, 324, 325, 333, 334, 335, 336, 337, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 418, 419, 420, 421, and 422

Condition & EAB

5 trees are recommended for removal for reasons unrelated to the proposed works:

- City-owned tree #207 was assessed as standing dead at the time of field observations and should be removed.
- Trees #423-426 are ash trees that are infested with Emerald Ash Borer. The trees should be removed prior to the commencement of site works.

Tree Transplantation

As an alternative option to removal, trees #1-4, 38, 39, 147, 148, 203, 222, 362-372 could be considered for transplantation. The trees would be readily transplantable with a medium-sized (66”) tree spade and may be transplanted to other, more appropriate sites, or else stored and replaced on-site following the completion of site works, if so desired.

Tree Protection

All other trees addressed in this report are proposed for retention. This section outlines specific tree protection measures for retained trees. General tree protection recommendations and specifications are found in the ‘Recommendations and Specifications’ section of this report.

Tree Protection – City-owned Trees

All City of Burlington-owned trees in proximity to the proposed works shall be protected through the implementation of the following tree protection measures:

- All trees designated for protection shall be protected behind hoarding that is to be established in advance of all proposed works, including but not limited to material and equipment delivery, staging and storage, demolitions and excavations, and new building and hardscape construction.
- Hoarding shall be set at the Minimum Tree Protection Zone (MTPZ) of each tree. MTPZ distances, measured as a radius from the base of the subject tree (City of Burlington *Specification No. SS12 – 'Tree Protection and Preservation'*), are specified in full in Appendix 1 – Tree Inventory. Hoarding may be established at the edge of overlapping hardscape surfaces, in which case MTPZ encroachment will not constitute injury to the protected tree, if those hard surfaces remain intact and undamaged during the course of project works; however, any disruption to a hard surface within an MTPZ, intended or otherwise, will constitute tree injury. Procedures for MTPZ encroachment are discussed in the following section, 'Tree Injury – City-owned Trees'.
- Tree protection hoarding may be established for groups (or 'clumps') of trees with overlapping MTPZs, in order to reduce hoarding materials expenditures. Group hoarding dimensions must meet the minimum required MTPZ distance for each constituent tree.
- In order to further reduce materials and resource expenditures, tree protection fencing may be established in stages across the work area, in advance of proposed works and with the prior approval of the City of Burlington.
- Any tree roots exposed during the course of excavation within the Critical Root Zones (CRZs) of City-owned trees should be immediately assessed and, where necessary, pruned by an ISA Certified Arborist, as outlined in the 'Recommendations and Specifications – Root Pruning' section of this report.
- Where any project works may result in unavoidable conflict with and damage to overhanging branches, clearance pruning should be performed. All necessary pruning must be conducted in an arboriculturally-correct manner by an ISA Certified Arborist; *trades workers must not be involved in any tree-related work*.

Tree Injury – City-owned Trees

During the course of the project works, retained trees may be subject to injury, intentional or otherwise. Tree injury is understood to entail the encroachment of an MTPZ, regardless of the extent of the encroachment and the degree of actual physical injury incurred by the tree to be retained. If the full recommended MTPZ radius cannot be protected for any individual City-owned tree, *this will be considered as MTPZ encroachment and will result in 'injury' to the subject tree*.

The following 6 trees may be injured as a result of MTPZ encroachment:

- Trees #90, 91, 117, 118, 119, and 120

All trees proposed for injury shall be protected behind tree protection hoarding established at MTPZ of each tree, wherever possible. Where hoarded areas must be reduced to accommodate the proposed works, hoarding dimensions should be made as large as possible while allowing sufficient space for works to proceed. All ground-breaking activities within unprotected portions of MTPZs of retained trees, whether designated for injury or otherwise, shall be accomplished by root-sensitive excavation, including root-exploratory excavation utilizing hand-digging, hydrovac or pneumatic soil excavation (e.g., Airspade), as outlined in the 'Recommendations and Specifications' section of this report. Excavation must be supervised by an ISA Certified Arborist, who should be enabled to stop works if, during the course of excavation, significant structural or transport roots (greater than approximately 25 mm diameter) are encountered, in order to properly prune the roots or reassess the anticipated extent of injuries.

Tree Protection – Privately-owned Trees

Although tree protection hoarding is not required for trees located on private property, its use is strongly recommended where the protection of privately-owned trees from construction-related impacts would be enhanced. All hoarding for privately-owned trees should be established at or beyond the MTPZ of each protected tree, as for City-owned trees.

Any ground-breaking activities within the CRZ or MTPZ of a retained private tree should comply with the procedures outlined above for City-owned trees: Roots exposed within the CRZ should be assessed and pruned as necessary, and sensitive excavation and root pruning should precede any work within MTPZs. All root pruning shall be conducted by an ISA Certified Arborist.

Tree Risk and Required Tree Maintenance

At the time of inspection, there were no immediate risks posed by any trees on the subject site.

By-law and Permit Requirements

245 private trees that are recommended for removal are privately-owned; none is regulated pursuant to City of Burlington tree permitting by-laws and it is expected that no permit will be required to enable their removal. However, 15 trees (#384, 387, 388, 389, 390, 391, 393, 394, 396, 397, 399, 400, 401, 402, and 403) are located on the boundary of a property adjacent to the subject site. As such, the subject site property owner should receive confirmation of the adjacent property owners' consent to injure these trees. This will likely ensure compliance with the requirements of the provincial *Forestry Act, 1990*, which regulates the injury and destruction of shared trees. Additionally, 5 trees (#385, 386, 392, 395, and 398) appear to be located on neighbouring properties; written permission should be obtained from neighbouring property owners prior to removal.

46 municipally-owned trees (#1-7, 36-48, 79, 80, 83, 85, 94, 101, 106, 125, 189, 203, 301, 312, 316, 361-372, and 417) located adjacent to the subject site are proposed for removal, and 6 municipally-owned trees (#90, 91, 117-120) are proposed for injury. Permission to remove and injure trees owned by the City of Burlington must be obtained from the appropriate City staff prior to the commencement of any tree removal or injury.

Recommendations and Specifications

This section outlines general recommendations for tree protection, and **not all recommendations may apply to the subject project**. Refer to the preceding sections for tree-by-tree recommendations. Further information and requirements concerning tree protection measures within the City of Burlington are outlined in the City's *Specification No. SS12A – 'Tree Protection and Preservation'*.

Specification No. SS12A, "Tree Protection and Preservation" can be found online at:
http://cms.burlington.ca/AssetFactory.aspx?did=25868

Tree Protection

Four important tree protection measures should be undertaken on the project site if trees are to be preserved in a manner which will maintain their health over the long term. These include:

1. Establishment of tree protection fencing and/or hoarding around adequately-sized Tree Protection Zones (TPZs) prior to the commencement of any construction activity;
2. Installation of root zone compaction protection where compaction may be caused by construction traffic or materials/equipment storage and staging;
3. Implementation of root-sensitive manner wherever Tree Protection Zones (TPZs) or significant rooting areas may be encroached upon by excavation and/or grading, and;
4. Root pruning in advance of conventional excavation, on an as-needed basis.

Tree Protection Zones (TPZs)

The purpose of a Tree Protection Zone (TPZ) is to prevent root damage, soil compaction and soil contamination, and workers and machinery must not encroach upon Tree Protection Zones in any way. To prevent access and ensure that the TPZ is effective, the following steps shall be implemented in the establishment of TPZ fencing and/or hoarding.

1. The locations of TPZs should be clearly identified on the project Site Plan. Typically, TPZs are to be shown as circles around tree location points, and are to be drawn to scale in accordance with the minimum required TPZ radius, as outlined in Appendix 1. The actual location of TPZ fencing and/or hoarding may differ from the circular TPZ and must be clearly shown on the site plan for every tree to be protected.

2. No groundbreaking activities or demolition should occur until all tree protection requirements have been met and the consulting arborist has confirmed the establishment of Tree Protection Zone fencing and/or hoarding.
3. Hoarding shall consist of 4’ x 8’ sheets of plywood lain lengthwise and supported using “L” shaped supports to prevent root damage. Hoarding shall be affixed to the frame in such a manner as to prevent removal of individual sections or movement of the entire hoarding structure. Construction fencing can be used where pedestrian or motorist sightlines may be obscured by solid hoarding. Framed construction fencing can also be used to frame large Tree Protection Zones or tree groups, with expressed prior approval of City of Burlington staff. Framed fencing must be supported by a solid 2” × 4” frame. Fencing and/or hoarding shall be maintained intact throughout the duration of the construction project, unless otherwise specified.
4. All fencing and/or hoarding is to remain in place in good condition throughout the entire duration of the project. No fencing and/or hoarding is to be removed, relocated or otherwise altered without the written permission of the City of Burlington.
5. No grade change, excavation, or storage of fill, equipment or supplies is permitted within the TPZ at any time. Any encroachment of the TPZ shall not be undertaken without expressed written permission of the City of Burlington. TPZ encroachment may constitute Tree Injury as defined by various municipal tree protection policies and by-laws, and may subject the responsible parties to prescribed penalties.
6. Signage similar to Figure 1, below, should be mounted on each side of TPZ fencing and/or hoarding immediately upon establishment and should be maintained for the duration of the project. Every sign should have minimum dimensions of 40 cm × 60 cm.
7. All contractors and supervisors should be informed of the tree protection requirements, including potential penalties, at a pre-construction meeting.
8. Trees and TPZs should be regularly monitored by a consulting arborist throughout the duration of the project.
9. If TPZ encroachment should occur at any time during construction, the consulting arborist should evaluate the trees immediately so that appropriate treatment can be performed in a in a timely manner.



Figure 1: Sample TPZ information sign.

Root Zone Compaction Protection

Where traffic or access through the root zone is anticipated, a Root Zone Compaction Protection treatment should be installed.
Where limited non-vehicular access across the root zone is anticipated (e.g., occasional foot traffic, wheelbarrow), a Light Root Zone Compaction Protection specification should be implemented, as described below:

- Installation of medium-weight non-woven geotextile fabric or landscape cloth over affected area;
- Installation of 150 mm of wood chips over the fabric area;
- Installation of ½" plywood over wood chip mulch.

Where moderate non-vehicular access across the root zone is anticipated (e.g., materials staging) a Moderate Root Zone Compaction Protection specification should be implemented, as described below:

- Installation of medium-weight non-woven geotextile fabric or landscape cloth over affected area;
- 100 mm of granular clear stone lain over fabric area;
- Installation of medium-weight non-woven geotextile fabric or landscape cloth over the stone;
- Installation of 150 mm of wood chips over fabric area, and;
- Installation of ½" plywood over wood chip mulch.

In areas where vehicular access or severe potential root zone compaction are anticipated, such as site access roads, temporary parking areas or heavy machine staging areas, a more robust Heavy Root Zone

Compaction Protection specification should be developed and implemented on a site-specific basis. Key elements of such a specification may include multiple steel plates over load-dissipating materials, or modular geocellular systems such as Permavoid ArborRaft.

Root-sensitive Excavation

Efforts should be made to exclude excavation or grade changes, including cutting or filling, from all TPZs. Where this is not possible, and unless otherwise specified, excavation shall utilize a root-sensitive methodology such as hand-digging, hydrovac or pneumatic (e.g., AirSpade) soil excavation, as specified in the arborist report.

Root-sensitive excavation must be conducted in advance of excavation using conventional excavation machinery. The objective of root-sensitive excavation is threefold: 1) to determine whether roots will be present beneath areas to be excavated and therefore determine the likely extent of damage to trees to be retained; 2) to finalize decisions about trees for which removal/preservation decisions are contingent upon the extent of roots encountered, and 3) to enable proper root pruning, as described below.

Unless otherwise specified, root-sensitive excavation typically entails creating a trench approximately 200-300 mm wide between the subject tree (e.g., outside the established TPZ) and the area to be excavated, without damaging existing significant roots. Unless otherwise specified, root-sensitive excavation should be undertaken to a minimum depth of 800 mm, unless excavation is proposed to a shallower final depth. If excavation is for exploratory reasons and root pruning is not anticipated, equipment utilized during root-sensitive excavation should be operated at reduced pressures to prevent damage to root bark.

No excavation, whether undertaken by conventional or root-sensitive means shall take place within established tree protection zones without expressed written permission of the City of Burlington.

Root Pruning

Root pruning can help reduce the stresses experienced by a tree with root damage, encourage the growth of new fine and feeder roots, and prevent the spread of decay. Root pruning should be undertaken in conjunction with root-sensitive excavation in advance of conventional excavation, or immediately afterwards if unexpected roots are encountered. Root pruning should only be undertaken by an ISA Certified Arborist, and in the manner outlined below:

1. Roots that are severed, exposed, or diseased and are greater than 2.0 cm in diameter should be properly pruned. All roots must be pruned with clean and sharp hand tools only. Shovels, picks or other construction tools shall not be used to prune roots. Wound dressings or pruning paint must not be used to cover the ends of any cut.
2. Roots should be pruned in a similar fashion as branches, taking care to maintain the integrity of the root bark ridge. Root should be pruned back to native soil; root stubs must not be left upon completion of root pruning.

3. Prolonged exposure of tree roots must be avoided – exposed roots should covered and kept moist with soil, mulch, irrigation, or at least moistened burlap if they are to be exposed for longer than 3 hours. All cut roots should be covered with soil or excavated trenches should be backfilled with native material as soon as possible following root pruning.

Post-construction Care

The following recommendations should be implemented upon completion of construction to ensure that the health and condition of retained and newly-planted trees is maintained and improved.

Retained Trees

1. Trees which have been retained through the construction process should be regularly monitored by an ISA Certified Arborist for signs of construction-induced stress, which may not be apparent until 3-6 years after site disturbance.
2. Wherever possible, root zone amelioration including watering and mulching should be undertaken. However, treatments such as fertilization should be avoided unless directly specified by the project consulting arborist.
3. Any physical damage to retained trees should be assessed by the project consulting arborist and properly mitigated, as required. If necessary, pruning of broken limbs or exposed roots, tracing of damaged bark or decompaction of soils should be undertaken by an ISA Certified Arborist. Additional remediation actions, such as soil decontamination, may also be required. Stability of trees with significant root zone disturbance should be assessed, and advanced stability assessment or mitigation should be implemented if necessary.

New Trees

1. All newly planted trees and shrubs should be provided with a bed of composted woodchip mulch 10-15 cm thick, extending to at least the dripline of the plant. Mulch should be periodically replaced as it decomposes, and weeds should be removed from the mulch bed manually. The mulch must not touch the bark of the tree and under no circumstances should it be mounded up against the stem in a “volcano” style. This is especially damaging for young trees with thin bark.
2. All new plantings should be watered at least once per week during the growing season within the first two years after planting. Watering intensity should be increased during periods of drought. Watering should be deep and slow, ensuring that water penetrates to deep roots. Trees should not be watered directly adjacent to the trunk, but rather in a circular pattern extending from the trunk to at least the dripline. The soil should be allowed to dry in between watering periods to allow air to reach the roots.
3. Minimal pruning should be undertaken in the first two years after planting. Foliage should be retained to allow for the roots to establish. Only dead, crossing and broken branches should be pruned back to an appropriate pruning point at the time of planting.

4. New plantings should be inspected in the second year to assess health and condition. Dead or dying plants should be replaced in the next appropriate planting season.

Conclusion

There are 426 trees that may be affected by the proposed Georgian Court redevelopment, in Burlington, Ontario. The proposed works will require the implementation of specific measures to ensure effective tree protection. 245 unregulated (private) trees and 46 regulated (City) trees will require removal to enable the proposed works. 6 regulated (City) trees may require injury. Permit approval is expected to be required for the removal and injury of all City-owned trees.

It is important that good arboricultural practices be undertaken during the entire course of construction. No material storage or construction access shall take place within Minimum Tree Protection Zones (MTPZs); sensitive excavation and root pruning shall be undertaken, as required; and any necessary branch and/or root pruning shall be undertaken by an ISA Certified Arborist.

Appendix 1 – Tree Inventory

Table 1: Inventory of trees at Georgian Court, Burlington, Ontario. Tree assessments are based upon field observations undertaken on January 9, 2017, by S. Jobber (ISA Certified Arborist ON-1746A).

Tree	Common Name	Scientific Name	DBH (cm)	CW (m)	TI	CS	CV	MTPZ (m)	CRZ (m)	Loc.	Rec.	Comments
1	Honey Locust	*Gleditsia triacanthos*	4	2	G	F	G	1.8	1.8	M	R	Transplantation recommended.
2	Honey Locust	*Gleditsia triacanthos*	4	2	G	F	G	1.8	1.8	M	R	Transplantation recommended.
3	Honey Locust	*Gleditsia triacanthos*	4	2	G	F	G	1.8	1.8	M	R	Transplantation recommended.
4	Honey Locust	*Gleditsia triacanthos*	4	3	G	G	G	1.8	1.8	M	R	Transplantation recommended.
5	Black Walnut	*Juglans nigra*	18	5	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
6	Russian Olive	*Elaeagnus angustifolia*	30	9	G	P	P	2.4	4.0	M	R	City of Burlington permission to remove required.
7	Manitoba Maple	*Acer negundo*	9,8,5	6	G	F	G	1.8	1.8	M	R	City of Burlington permission to remove required.
8	Black Walnut	*Juglans nigra*	40	12	F	G	G	2.4	4.0	S	R	
9	Norway Maple	*Acer platanoides*	24	5	G	F	G	2.4	4.0	S	R	
10	Austrian Pine	*Pinus nigra*	55	9	G	G	F	3.6	6.0	S	R	
11	Juniper Species	*Juniperus* sp.	25	4	G	F	F	2.4	4.0	S	P	
12	Norway Maple	*Acer platanoides*	33	9	G	G	G	2.4	4.0	S	R	
13	Juniper Species	*Juniperus* sp.	13	5	G	F	F	2.4	4.0	S	P	
14	Austrian Pine	*Pinus nigra*	45	9	G	F	G	3.0	5.0	S	P	
15	Austrian Pine	*Pinus nigra*	53	9	G	F	G	3.6	6.0	S	P	
16	Austrian Pine	*Pinus nigra*	50	10	G	F	F	3.0	5.0	S	R	
17	Ash Tree	*Fraxinus* sp.	50	12	F	F	G	3.0	5.0	S	R	
18	Honey Locust	*Gleditsia triacanthos*	55	18	G	G	G	3.6	6.0	S	R	
19	Austrian Pine	*Pinus nigra*	53	10	G	F	F	3.6	6.0	S	R	
20	Scots Pine	*Pinus sylvestris*	23	5	G	F	G	2.4	4.0	S	R	
21	Juniper Species	*Juniperus* sp.	16	6	G	F	F	2.4	4.0	S	R	
22	Eastern White Cedar	*Thuja occidentalis*	35	7	G	F	F	2.4	4.0	S	R	
23	Juniper Species	*Juniperus* sp.	14,11,10,9	5	G	F	F	2.4	4.0	S	R	
24	Eastern White Cedar	*Thuja occidentalis*	21,19	9	G	P	F	2.4	4.0	S	R	
25	Juniper Species	*Juniperus* sp.	25,24,16	6	G	F	F	2.4	4.0	S	R	
26	Austrian Pine	*Pinus nigra*	41	13	G	F	G	3.0	5.0	S	R	
27	Ash Tree	*Fraxinus* sp.	28	7	G	F	F	2.4	4.0	S	R	
28	Norway Maple	*Acer platanoides*	51	13	P	F	G	3.6	6.0	S	R	
29	Scots Pine	*Pinus sylvestris*	24	6	F	G	G	2.4	4.0	S	R	
30	Scots Pine	*Pinus sylvestris*	25	7	F	G	G	2.4	4.0	S	R	
31	Scots Pine	*Pinus sylvestris*	25	6	F	G	G	2.4	4.0	S	R	
32	Honey Locust	*Gleditsia triacanthos*	52	15	G	G	G	3.6	6.0	S	R	
33	Austrian Pine	*Pinus nigra*	55	13	G	G	G	3.6	6.0	S	R	
34	Juniper Species	*Juniperus* sp.	31,31,16	8	G	G	G	2.4	4.0	S	R	
35	Linden	*Tilia cordata*	34	7	G	F	G	2.4	4.0	S	R	
36	Black Walnut	*Juglans nigra*	12	4	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
37	Black Walnut	*Juglans nigra*	12	4	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
38	Black Walnut	*Juglans nigra*	9	4	G	G	G	1.8	1.8	M	R	Transplantation recommended.

Tree	Common Name	Scientific Name	DBH (cm)	CW (m)	TI	CS	CV	MTPZ (m)	CRZ (m)	Loc.	Rec.	Comments
39	Black Walnut	*Juglans nigra*	9	4	G	G	G	1.8	1.8	M	R	Transplantation recommended.
40	Black Walnut	*Juglans nigra*	14	5	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
41	Black Walnut	*Juglans nigra*	14	5	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
42	Black Walnut	*Juglans nigra*	13	6	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
43	Manitoba Maple	*Acer negundo*	8	3	G	G	G	1.8	1.8	M	R	City of Burlington permission to remove required.
44	Manitoba Maple	*Acer negundo*	8	3	G	G	G	1.8	1.8	M	R	City of Burlington permission to remove required.
45	Black Walnut	*Juglans nigra*	11	4	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
46	Black Walnut	*Juglans nigra*	13	5	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
47	Manitoba Maple	*Acer negundo*	22	7	G	F	G	2.4	4.0	M	R	City of Burlington permission to remove required.
48	Black Walnut	*Juglans nigra*	11	4	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
49	Eastern White Cedar	*Thuja occidentalis*	18,13,10	6	G	F	G	2.4	4.0	S	P	
50	Eastern White Cedar	*Thuja occidentalis*	13	4	G	F	G	2.4	4.0	S	P	
51	Austrian Pine	*Pinus nigra*	56	12	G	F	G	3.6	6.0	S	P	
52	Austrian Pine	*Pinus nigra*	57	13	G	G	G	3.6	6.0	S	P	
53	Linden	*Tilia cordata*	67	13	G	G	G	4.2	7.0	S	P	
54	Juniper Species	*Juniperus* sp.	40	7	G	G	G	2.4	4.0	S	P	
55	Honey Locust	*Gleditsia triacanthos*	46	11	G	G	G	3.0	5.0	S	P	
56	Ash Tree	*Fraxinus* sp.	12	4	G	G	G	2.4	4.0	S	P	
57	Honey Locust	*Gleditsia triacanthos*	43	13	G	G	G	3.0	5.0	S	R	
58	Honey Locust	*Gleditsia triacanthos*	43	14	G	G	G	3.0	5.0	S	R	
59	Norway Maple	*Acer platanoides*	41	13	F	F	G	3.0	5.0	S	R	
60	Apple Species	*Malus* sp.	55	9	G	G	G	3.6	6.0	S	R	
61	Apple Species	*Malus* sp.	43	6	F	F	G	3.0	5.0	S	R	
62	Apple Species	*Malus* sp.	35	9	G	G	G	2.4	4.0	S	R	
63	Apple Species	*Malus* sp.	70	9	G	F	G	4.2	7.0	S	R	
64	Linden	*Tilia cordata*	37	7	G	F	G	2.4	4.0	S	R	
65	Tree-of-heaven	*Ailanthus altissima*	38	10	G	G	G	2.4	4.0	S	R	
66	Norway Maple	*Acer platanoides*	43	12	F	F	G	3.0	5.0	S	R	
67	Norway Maple	*Acer platanoides*	40	10	G	F	G	2.4	4.0	S	R	
68	Norway Maple	*Acer platanoides*	41	12	G	F	G	3.0	5.0	S	R	
69	Norway Maple	*Acer platanoides*	31	7	G	F	G	2.4	4.0	S	R	
70	Norway Maple	*Acer platanoides*	23	7	G	G	G	2.4	4.0	M	P	
71	Norway Maple	*Acer platanoides*	56	14	G	F	G	3.6	6.0	M	P	
72	Ash Tree	*Fraxinus* sp.	53	10	G	F	G	3.6	6.0	M	P	
73	Sycamore Species	*Platanus* sp.	46	13	G	G	G	3.0	5.0	S	R	
74	White Spruce	*Picea glauca*	12	3	G	G	G	2.4	4.0	S	R	
75	White Spruce	*Picea glauca*	18	4	G	G	G	2.4	4.0	S	R	
76	White Spruce	*Picea glauca*	14	5	G	G	G	2.4	4.0	S	R	
77	Apple Species	*Malus* sp.	20,20,19	8	G	G	G	2.4	4.0	S	R	
78	Northern Catalpa	*Catalpa speciosa*	81	21	F	F	G	5.4	9.0	S	R	

Tree	Common Name	Scientific Name	DBH (cm)	CW (m)	TI	CS	CV	MTPZ (m)	CRZ (m)	Loc.	Rec.	Comments
79	Ash Tree	*Fraxinus* sp.	57	14	G	F	G	3.6	6.0	M	R	City of Burlington permission to remove required.
80	Ash Tree	*Fraxinus* sp.	41	12	G	G	G	3.0	5.0	M	R	City of Burlington permission to remove required.
81	Apple Species	*Malus* sp.	20	8	G	G	G	2.4	4.0	S	R	
82	Apple Species	*Malus* sp.	23	7	G	G	G	2.4	4.0	S	R	
83	Ash Tree	*Fraxinus* sp.	37	9	G	F	G	2.4	4.0	M	R	City of Burlington permission to remove required.
84	Honey Locust	*Gleditsia triacanthos*	49	16	G	G	G	3.0	5.0	S	R	
85	Ash Tree	*Fraxinus* sp.	43	11	G	G	F	3.0	5.0	M	R	City of Burlington permission to remove required.
86	Ash Tree	*Fraxinus* sp.	43	12	G	F	F	3.0	5.0	S	R	
87	Austrian Pine	*Pinus nigra*	57	9	G	F	G	3.6	6.0	S	R	
88	Ash Tree	*Fraxinus* sp.	56	12	G	F	G	3.6	6.0	M	P	
89	Linden	*Tilia cordata*	40	9	G	F	G	2.4	4.0	S	R	
90	Ash Tree	*Fraxinus* sp.	55	12	G	G	G	3.6	6.0	M	I	City of Burlington permission to injure required.
91	Ash Tree	*Fraxinus* sp.	66	14	G	F	G	4.2	7.0	M	I	City of Burlington permission to injure required.
92	Apple Species	*Malus* sp.	42	7	G	F	G	3.0	5.0	S	R	
93	Honey Locust	*Gleditsia triacanthos*	45	15	G	G	G	3.0	5.0	S	R	
94	Ash Tree	*Fraxinus* sp.	45	9	G	F	F	3.0	5.0	M	R	City of Burlington permission to remove required.
95	Austrian Pine	*Pinus nigra*	45	10	G	F	G	3.0	5.0	S	P	
96	Honey Locust	*Gleditsia triacanthos*	51	16	G	G	G	3.6	6.0	S	P	
97	Scots Pine	*Pinus sylvestris*	25	8	G	G	G	2.4	4.0	S	R	
98	Apple Species	*Malus* sp.	51	8	G	G	G	3.6	6.0	S	R	
99	Scots Pine	*Pinus sylvestris*	18	6	G	G	F	2.4	4.0	S	R	
100	Juniper Species	*Juniperus* sp.	33	7	G	G	G	2.4	4.0	S	R	
101	Ash Tree	*Fraxinus* sp.	49	12	G	G	G	3.0	5.0	M	R	City of Burlington permission to remove required.
102	Apple Species	*Malus* sp.	44	11	G	F	G	3.0	5.0	S	R	
103	Apple Species	*Malus* sp.	42	10	G	G	G	3.0	5.0	S	R	
104	Apple Species	*Malus* sp.	55	10	G	G	G	3.6	6.0	S	R	
105	Honey Locust	*Gleditsia triacanthos*	45	14	G	G	G	3.0	5.0	S	P	
106	Honey Locust	*Gleditsia triacanthos*	40	12	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
107	Silver Maple	*Acer saccharinum*	75	19	G	G	G	4.8	8.0	S	P	
108	Apple Species	*Malus* sp.	35	12	G	G	G	2.4	4.0	S	R	
109	Ash Tree	*Fraxinus* sp.	58	15	G	G	G	3.6	6.0	M	P	
110	Ash Tree	*Fraxinus* sp.	47	13	G	F	G	3.0	5.0	M	P	
111	Ash Tree	*Fraxinus* sp.	48	14	G	G	G	3.0	5.0	M	P	
112	Honey Locust	*Gleditsia triacanthos*	48	16	G	G	G	3.0	5.0	M	P	
113	Ash Tree	*Fraxinus* sp.	68	14	G	F	G	4.2	7.0	M	P	
114	Ash Tree	*Fraxinus* sp.	41	10	G	G	G	3.0	5.0	M	P	
115	Ash Tree	*Fraxinus* sp.	48	10	G	G	G	3.0	5.0	M	P	
116	Ash Tree	*Fraxinus* sp.	69	14	G	G	G	4.2	7.0	M	P	
117	Ash Tree	*Fraxinus* sp.	49	13	G	F	G	3.0	5.0	M	I	City of Burlington permission to injure required.
118	Ash Tree	*Fraxinus* sp.	55	13	G	G	G	3.6	6.0	M	I	City of Burlington permission to injure required.

Tree	Common Name	Scientific Name	DBH (cm)	CW (m)	TI	CS	CV	MTPZ (m)	CRZ (m)	Loc.	Rec.	Comments
119	Ash Tree	*Fraxinus* sp.	46	15	G	F	G	3.0	5.0	M	I	City of Burlington permission to injure required.
120	Linden	*Tilia cordata*	20	8	G	G	G	2.4	4.0	M	I	City of Burlington permission to injure required.
121	Ash Tree	*Fraxinus* sp.	44	9	G	G	F	3.0	5.0	M	P	
122	Ash Tree	*Fraxinus* sp.	64	12	G	F	G	4.2	7.0	M	P	
123	Ash Tree	*Fraxinus* sp.	73	22	G	G	G	4.8	8.0	M	P	
124	Ash Tree	*Fraxinus* sp.	53	13	G	G	G	3.6	6.0	M	P	
125	Ash Tree	*Fraxinus* sp.	48	16	G	G	G	3.0	5.0	M	R	City of Burlington permission to remove required.
126	Ash Tree	*Fraxinus* sp.	36	9	G	F	G	2.4	4.0	M	P	
127	Norway Maple	*Acer platanoides*	48	10	F	F	G	3.0	5.0	M	P	
128	Norway Maple	*Acer platanoides*	37	11	G	F	G	2.4	4.0	M	P	
129	Norway Maple	*Acer platanoides*	49	16	F	F	G	3.0	5.0	M	P	
130	Sycamore Species	*Platanus* sp.	96	21	G	G	G	6.0	10.0	S	R	
131	White Spruce	*Picea glauca*	12	5	G	G	G	2.4	4.0	S	R	
132	Ash Tree	*Fraxinus* sp.	35	8	G	F	F	2.4	4.0	S	R	
133	White Spruce	*Picea glauca*	35	7	F	G	G	2.4	4.0	S	R	
134	Apple Species	*Malus* sp.	25	7	G	F	G	2.4	4.0	S	R	
135	Austrian Pine	*Pinus nigra*	51	12	G	G	F	3.6	6.0	S	R	
136	Linden	*Tilia cordata*	54	12	G	F	G	3.6	6.0	S	R	
137	Apple Species	*Malus* sp.	31	7	G	G	G	2.4	4.0	S	R	
138	Apple Species	*Malus* sp.	23	7	G	G	G	2.4	4.0	S	P	
139	Ash Tree	*Fraxinus* sp.	56	13	F	F	G	3.6	6.0	S	P	
140	Austrian Pine	*Pinus nigra*	51	11	G	F	G	3.6	6.0	S	R	
141	Colorado Spruce	*Picea pungens*	20	6	G	G	G	2.4	4.0	S	R	
142	Austrian Pine	*Pinus nigra*	69	12	G	F	G	4.2	7.0	S	R	
143	Norway Maple	*Acer platanoides*	34	8	G	F	G	2.4	4.0	S	R	
144	Silver Maple	*Acer saccharinum*	52	11	G	G	G	3.6	6.0	S	R	
145	Apple Species	*Malus* sp.	11	4	G	G	G	2.4	4.0	S	R	
146	Colorado Spruce	*Picea pungens*	16	5	G	F	G	2.4	4.0	S	R	
147	Colorado Spruce	*Picea pungens*	9	5	G	G	G	1.8	1.8	S	R	Transplantation recommended.
148	Colorado Spruce	*Picea pungens*	10	5	G	G	G	1.8	1.8	S	R	Transplantation recommended.
149	Apple Species	*Malus* sp.	10	5	G	G	G	1.8	1.8	S	R	
150	Norway Maple	*Acer platanoides*	61	14	G	F	G	4.2	7.0	S	R	
151	Honey Locust	*Gleditsia triacanthos*	46	13	G	G	G	3.0	5.0	S	R	
152	Linden	*Tilia cordata*	78	13	G	F	G	4.8	8.0	S	R	
153	Silver Maple	*Acer saccharinum*	65	15	G	F	G	4.2	7.0	S	R	
154	Scots Pine	*Pinus sylvestris*	38	9	G	G	G	2.4	4.0	S	P	
155	Austrian Pine	*Pinus nigra*	46	8	G	F	G	3.0	5.0	S	P	
156	Silver Maple	*Acer saccharinum*	67	20	G	F	G	4.2	7.0	S	P	
157	Austrian Pine	*Pinus nigra*	40,34	9	G	F	G	2.4	4.0	S	P	
158	Linden	*Tilia cordata*	50	10	G	G	G	3.0	5.0	S	P	

Tree	Common Name	Scientific Name	DBH (cm)	CW (m)	TI	CS	CV	MTPZ (m)	CRZ (m)	Loc.	Rec.	Comments
159	Northern Catalpa	*Catalpa speciosa*	85	20	G	G	G	5.4	9.0	S	P	
160	Norway Maple	*Acer platanoides*	41	9	F	F	F	3.0	5.0	S	R	
161	Norway Maple	*Acer platanoides*	65	15	G	F	G	4.2	7.0	S	R	
162	Ash Tree	*Fraxinus* sp.	36	9	G	G	F	2.4	4.0	S	R	
163	Apple Species	*Malus* sp.	31	7	F	F	G	2.4	4.0	S	R	
164	Ash Tree	*Fraxinus* sp.	31	6	G	F	F	2.4	4.0	S	R	
165	Honey Locust	*Gleditsia triacanthos*	51	13	G	G	G	3.6	6.0	S	R	
166	Austrian Pine	*Pinus nigra*	76	13	G	G	G	4.8	8.0	S	R	
167	Honey Locust	*Gleditsia triacanthos*	46	11	G	G	G	3.0	5.0	S	R	
168	Honey Locust	*Gleditsia triacanthos*	49	14	G	G	G	3.0	5.0	S	R	
169	Ash Tree	*Fraxinus* sp.	60	14	G	F	G	3.6	6.0	S	R	
170	Ash Tree	*Fraxinus* sp.	45	14	G	G	F	3.0	5.0	S	P	
171	Norway Maple	*Acer platanoides*	47	13	G	G	G	3.0	5.0	M	P	
172	Norway Maple	*Acer platanoides*	24	7	G	G	G	2.4	4.0	S	R	
173	Linden	*Tilia cordata*	45	8	G	F	G	3.0	5.0	S	R	
174	Norway Maple	*Acer platanoides*	61	13	G	G	G	4.2	7.0	S	P	
175	Silver Maple	*Acer saccharinum*	24	8	G	G	G	2.4	4.0	S	R	
176	Colorado Spruce	*Picea pungens*	45	6	G	G	G	3.0	5.0	S	P	
177	Austrian Pine	*Pinus nigra*	64	12	G	F	G	4.2	7.0	S	P	
178	Austrian Pine	*Pinus nigra*	60	13	G	G	G	3.6	6.0	S	P	
179	Ash Tree	*Fraxinus* sp.	35	9	G	G	F	2.4	4.0	S	P	
180	Norway Maple	*Acer platanoides*	53	13	F	F	F	3.6	6.0	S	P	
181	Austrian Pine	*Pinus nigra*	46	9	G	F	G	3.0	5.0	S	P	
182	Honey Locust	*Gleditsia triacanthos*	31	9	G	G	G	2.4	4.0	S	R	
183	Honey Locust	*Gleditsia triacanthos*	54	11	G	G	G	3.6	6.0	S	R	
184	Honey Locust	*Gleditsia triacanthos*	67	16	G	F	G	4.2	7.0	S	P	
185	Honey Locust	*Gleditsia triacanthos*	65	13	G	F	G	4.2	7.0	S	R	
186	Honey Locust	*Gleditsia triacanthos*	42	15	G	G	G	3.0	5.0	M	P	
187	Honey Locust	*Gleditsia triacanthos*	41	14	G	G	G	3.0	5.0	M	P	
188	Norway Maple	*Acer platanoides*	56	12	F	F	F	3.6	6.0	S	P	
189	Honey Locust	*Gleditsia triacanthos*	63	15	F	F	G	4.2	7.0	M	R	City of Burlington permission to remove required.
190	Honey Locust	*Gleditsia triacanthos*	41	13	G	G	G	3.0	5.0	M	P	
191	Honey Locust	*Gleditsia triacanthos*	42	12	G	G	G	3.0	5.0	M	P	
192	Honey Locust	*Gleditsia triacanthos*	60	16	G	F	G	3.6	6.0	S	R	
193	Honey Locust	*Gleditsia triacanthos*	42	14	G	G	G	3.0	5.0	M	P	
194	Colorado Spruce	*Picea pungens*	48	9	G	G	G	3.0	5.0	S	P	
195	Norway Maple	*Acer platanoides*	67	15	G	F	G	4.2	7.0	S	R	
196	Austrian Pine	*Pinus nigra*	55	10	G	F	G	3.6	6.0	S	P	
197	Austrian Pine	*Pinus nigra*	65	11	G	F	G	4.2	7.0	S	R	
198	Austrian Pine	*Pinus nigra*	63	10	G	F	G	4.2	7.0	S	P	

Tree	Common Name	Scientific Name	DBH (cm)	CW (m)	TI	CS	CV	MTPZ (m)	CRZ (m)	Loc.	Rec.	Comments
199	Ivory Silk Lilac	*Syringa reticulata*	11	4	G	G	G	2.4	4.0	M	P	
200	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	P	
201	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	P	
202	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	P	
203	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
204	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	P	
205	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	P	
206	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	P	
207	Apple Species	*Malus* sp.	7	2	G	G	-	1.8	1.8	M	R-Cond.	DEAD
208	Linden	*Tilia cordata*	36	8	G	G	G	2.4	4.0	S	R	
209	Norway Maple	*Acer platanoides*	43	12	G	G	G	3.0	5.0	S	R	
210	Honey Locust	*Gleditsia triacanthos*	51	14	G	G	G	3.6	6.0	S	R	
211	Linden	*Tilia cordata*	50	11	G	G	G	3.0	5.0	S	R	
212	Apple Species	*Malus* sp.	43	12	G	F	G	3.0	5.0	S	R	
213	Colorado Spruce	*Picea pungens*	52	9	G	G	G	3.6	6.0	S	P	
214	Linden	*Tilia cordata*	68	16	G	F	G	4.2	7.0	S	R	
215	Austrian Pine	*Pinus nigra*	56	12	G	F	F	3.6	6.0	S	R	
216	Austrian Pine	*Pinus nigra*	54	12	G	F	F	3.6	6.0	S	R	
217	Colorado Spruce	*Picea pungens*	52	8	G	F	G	3.6	6.0	S	R	
218	Colorado Spruce	*Picea pungens*	43	9	G	G	F	3.0	5.0	S	R	
219	Colorado Spruce	*Picea pungens*	50	9	G	G	G	3.0	5.0	S	R	
220	Austrian Pine	*Pinus nigra*	63	12	G	F	G	4.2	7.0	S	R	
221	Norway Maple	*Acer platanoides*	33	8	G	G	G	2.4	4.0	S	R	
222	Eastern White Cedar	*Thuja occidentalis*	5	2	G	G	G	1.8	1.8	S	R	Transplantation recommended.
223	Norway Maple	*Acer platanoides*	32	8	G	G	G	2.4	4.0	S	R	
224	Norway Maple	*Acer platanoides*	40	9	G	G	G	2.4	4.0	S	R	
225	Norway Maple	*Acer platanoides*	41	10	G	G	G	3.0	5.0	S	R	
226	Austrian Pine	*Pinus nigra*	59	11	G	G	G	3.6	6.0	S	R	
227	Colorado Spruce	*Picea pungens*	40	9	G	G	G	2.4	4.0	S	R	
228	Austrian Pine	*Pinus nigra*	54	12	G	F	G	3.6	6.0	S	R	
229	Linden	*Tilia cordata*	54	11	G	F	G	3.6	6.0	S	R	
230	Honey Locust	*Gleditsia triacanthos*	63	16	G	G	G	4.2	7.0	S	R	
231	Colorado Spruce	*Picea pungens*	48	10	G	F	F	3.0	5.0	S	R	
232	Juniper Species	*Juniperus* sp.	15	6	G	G	G	2.4	4.0	S	R	
233	Apple Species	*Malus* sp.	36	9	F	F	F	2.4	4.0	S	R	
234	White Mulberry	*Morus alba*	14,11	5	G	F	G	2.4	4.0	S	R	
235	White Mulberry	*Morus alba*	8	4	G	G	G	1.8	1.8	S	R	
236	Austrian Pine	*Pinus nigra*	69	12	G	F	G	4.2	7.0	S	R	
237	Linden	*Tilia cordata*	66	12	G	F	G	4.2	7.0	S	R	
238	Norway Maple	*Acer platanoides*	58	13	F	F	G	3.6	6.0	S	R	

Tree	Common Name	Scientific Name	DBH (cm)	CW (m)	TI	CS	CV	MTPZ (m)	CRZ (m)	Loc.	Rec.	Comments
239	Norway Maple	*Acer platanoides*	52	11	G	F	G	3.6	6.0	S	R	
240	Colorado Spruce	*Picea pungens*	42	7	G	P	G	3.0	5.0	S	R	
241	Colorado Spruce	*Picea pungens*	50	9	G	G	G	3.0	5.0	S	R	
242	White Spruce	*Picea glauca*	37	11	G	G	G	2.4	4.0	S	R	
243	Colorado Spruce	*Picea pungens*	43	10	G	G	G	3.0	5.0	S	R	
244	Colorado Spruce	*Picea pungens*	38	9	G	P	G	2.4	4.0	S	R	
245	Austrian Pine	*Pinus nigra*	55	10	G	F	G	3.6	6.0	S	R	
246	Linden	*Tilia cordata*	53	10	G	G	G	3.6	6.0	S	R	
247	Linden	*Tilia cordata*	54	13	G	G	G	3.6	6.0	S	R	
248	Eastern White Cedar	*Thuja occidentalis*	10	2	G	G	G	1.8	1.8	S	R	
249	Honey Locust	*Gleditsia triacanthos*	52	13	G	G	G	3.6	6.0	S	R	
250	Austrian Pine	*Pinus nigra*	63	14	G	F	F	4.2	7.0	S	R	
251	Norway Maple	*Acer platanoides*	61	14	F	F	F	4.2	7.0	S	R	
252	Norway Maple	*Acer platanoides*	47	12	G	F	G	3.0	5.0	S	R	
253	Austrian Pine	*Pinus nigra*	67	13	G	G	G	4.2	7.0	S	R	
254	Scots Pine	*Pinus sylvestris*	39,26	8	G	F	G	2.4	4.0	S	R	
255	Linden	*Tilia cordata*	49	10	F	G	G	3.0	5.0	S	R	
256	Colorado Spruce	*Picea pungens*	39	9	G	G	G	2.4	4.0	S	R	
257	Colorado Spruce	*Picea pungens*	42	9	G	G	G	3.0	5.0	S	R	
258	Linden	*Tilia cordata*	35	9	G	G	G	2.4	4.0	S	R	
259	Norway Spruce	*Picea abies*	38	8	F	G	F	2.4	4.0	S	R	
260	Norway Spruce	*Picea abies*	48	12	G	G	G	3.0	5.0	S	R	
261	Norway Maple	*Acer platanoides*	56	16	F	F	G	3.6	6.0	S	R	
262	Linden	*Tilia cordata*	46	12	G	G	G	3.0	5.0	S	R	
263	Austrian Pine	*Pinus nigra*	59	12	G	F	G	3.6	6.0	S	R	
264	Austrian Pine	*Pinus nigra*	71	10	F	F	G	4.8	8.0	S	R	
265	Colorado Spruce	*Picea pungens*	51	8	G	F	G	3.6	6.0	S	R	
266	Austrian Pine	*Pinus nigra*	61	11	G	F	G	4.2	7.0	S	R	
267	Colorado Spruce	*Picea pungens*	38	9	G	F	G	2.4	4.0	S	R	
268	Colorado Spruce	*Picea pungens*	49	10	G	F	G	3.0	5.0	S	R	
269	Scots Pine	*Pinus sylvestris*	41	10	G	G	G	3.0	5.0	S	R	
270	Norway Spruce	*Picea abies*	51	10	G	F	G	3.6	6.0	S	R	
271	Ornamential Cherry	*Prunus* sp.	66	13	F	F	G	4.2	7.0	S	P	
272	Austrian Pine	*Pinus nigra*	65	13	G	F	G	4.2	7.0	S	R	
273	Linden	*Tilia cordata*	55	11	G	G	G	3.6	6.0	S	P	
274	Austrian Pine	*Pinus nigra*	73	14	G	G	G	4.8	8.0	S	P	
275	White Spruce	*Picea glauca*	38	9	G	G	G	2.4	4.0	S	R	
276	White Spruce	*Picea glauca*	32	9	G	G	G	2.4	4.0	S	P	
277	Austrian Pine	*Pinus nigra*	60	13	G	F	G	3.6	6.0	S	P	
278	Norway Spruce	*Picea abies*	59	12	G	G	G	3.6	6.0	S	P	

Tree	Common Name	Scientific Name	DBH (cm)	CW (m)	TI	CS	CV	MTPZ (m)	CRZ (m)	Loc.	Rec.	Comments
279	Sugar Maple	*Acer saccharum*	50	10	G	F	G	3.0	5.0	S	R	
280	Northern Catalpa	*Catalpa speciosa*	60	13	G	F	G	3.6	6.0	S	R	
281	Austrian Pine	*Pinus nigra*	63	12	G	G	G	4.2	7.0	S	R	
282	Austrian Pine	*Pinus nigra*	54	11	G	F	G	3.6	6.0	S	R	
283	Linden	*Tilia cordata*	69	13	G	F	G	4.2	7.0	S	R	
284	Scots Pine	*Pinus sylvestris*	35	6	G	F	G	2.4	4.0	S	R	
285	Manitoba Maple	*Acer negundo*	10,8,7	6	G	F	G	2.4	4.0	S	R	
286	Austrian Pine	*Pinus nigra*	68	13	G	G	G	4.2	7.0	S	R	
287	Norway Spruce	*Picea abies*	46	11	G	G	G	3.0	5.0	S	R	
288	Norway Spruce	*Picea abies*	39	11	G	G	F	2.4	4.0	S	P	
289	Norway Maple	*Acer platanoides*	60	14	F	F	G	3.6	6.0	M	P	
290	Norway Maple	*Acer platanoides*	40	11	F	F	G	2.4	4.0	M	P	
291	Norway Maple	*Acer platanoides*	52	14	F	F	G	3.6	6.0	S	R	
292	Norway Maple	*Acer platanoides*	50	10	G	G	G	3.0	5.0	M	P	
293	Honey Locust	*Gleditsia triacanthos*	49	14	G	G	G	3.0	5.0	M	P	
294	Honey Locust	*Gleditsia triacanthos*	40	13	G	G	G	2.4	4.0	M	P	
295	Austrian Pine	*Pinus nigra*	54	13	G	G	G	3.6	6.0	S	P	
296	White Spruce	*Picea glauca*	33	10	G	G	G	2.4	4.0	S	P	
297	Austrian Pine	*Pinus nigra*	51	12	G	G	G	3.6	6.0	S	P	
298	Colorado Spruce	*Picea pungens*	20	5	G	G	G	2.4	4.0	S	R	
299	Norway Maple	*Acer platanoides*	25	7	G	G	G	2.4	4.0	S	R	
300	Norway Maple	*Acer platanoides*	41	11	G	F	F	3.0	5.0	M	P	
301	Norway Maple	*Acer platanoides*	39	12	F	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
302	Austrian Pine	*Pinus nigra*	38	11	G	G	G	2.4	4.0	S	P	
303	Scots Pine	*Pinus sylvestris*	27	8	G	G	F	2.4	4.0	S	P	
304	Norway Maple	*Acer platanoides*	67	15	F	G	G	4.2	7.0	S	R	
305	White Spruce	*Picea glauca*	21	7	G	G	G	2.4	4.0	S	R	
306	Norway Maple	*Acer platanoides*	34	9	G	G	G	2.4	4.0	S	R	
307	White Spruce	*Picea glauca*	34	10	G	G	G	2.4	4.0	S	R	
308	Scots Pine	*Pinus sylvestris*	38	9	G	G	G	2.4	4.0	S	R	
309	White Spruce	*Picea glauca*	35	8	G	G	G	2.4	4.0	S	R	
310	Honey Locust	*Gleditsia triacanthos*	64	15	G	G	G	4.2	7.0	S	R	
311	Linden	*Tilia cordata*	36	10	G	G	G	2.4	4.0	S	R	
312	Honey Locust	*Gleditsia triacanthos*	44	14	G	G	G	3.0	5.0	M	R	City of Burlington permission to remove required.
313	Norway Maple	*Acer platanoides*	53	10	P	G	G	3.6	6.0	M	P	
314	Linden	*Tilia cordata*	45	10	G	G	G	3.0	5.0	S	P	
315	White Spruce	*Picea glauca*	45	12	G	G	F	3.0	5.0	S	P	
316	Norway Maple	*Acer platanoides*	45	13	F	F	F	3.0	5.0	M	R	City of Burlington permission to remove required.
317	White Spruce	*Picea glauca*	25	7	G	G	G	2.4	4.0	S	R	
318	Norway Maple	*Acer platanoides*	44	9	G	F	F	3.0	5.0	S	P	

Tree	Common Name	Scientific Name	DBH (cm)	CW (m)	TI	CS	CV	MTPZ (m)	CRZ (m)	Loc.	Rec.	Comments
319	Colorado Spruce	*Picea pungens*	37	6	G	G	G	2.4	4.0	M	P	
320	Apple Species	*Malus* sp.	17	5	G	F	G	2.4	4.0	S	R	
321	Colorado Spruce	*Picea pungens*	20	5	G	G	G	2.4	4.0	S	R	
322	Colorado Spruce	*Picea pungens*	21	5	G	G	F	2.4	4.0	S	R	
323	Colorado Spruce	*Picea pungens*	31	6	G	G	G	2.4	4.0	S	R	
324	Colorado Spruce	*Picea pungens*	21	5	G	G	G	2.4	4.0	S	R	
325	Apple Species	*Malus* sp.	16	7	G	G	G	2.4	4.0	S	R	
326	Honey Locust	*Gleditsia triacanthos*	38	13	G	G	G	2.4	4.0	M	P	
327	Honey Locust	*Gleditsia triacanthos*	20	12	G	G	G	2.4	4.0	M	P	
328	Honey Locust	*Gleditsia triacanthos*	35	13	G	G	G	2.4	4.0	M	P	
329	Honey Locust	*Gleditsia triacanthos*	35	13	G	G	G	2.4	4.0	M	P	
330	Norway Maple	*Acer platanoides*	84	20	F	F	G	5.4	9.0	M	P	
331	Honey Locust	*Gleditsia triacanthos*	37	13	G	G	G	2.4	4.0	M	P	
332	Austrian Pine	*Pinus nigra*	39	11	G	F	G	2.4	4.0	M	P	
333	Apple Species	*Malus* sp.	14	5	G	F	G	2.4	4.0	S	R	
334	Colorado Spruce	*Picea pungens*	21	5	G	G	G	2.4	4.0	S	R	
335	Colorado Spruce	*Picea pungens*	20	5	G	G	G	2.4	4.0	S	R	
336	Colorado Spruce	*Picea pungens*	20	5	G	G	G	2.4	4.0	S	R	
337	Apple Species	*Malus* sp.	17	5	G	G	G	2.4	4.0	S	R	
338	Colorado Spruce	*Picea pungens*	19	5	G	G	G	2.4	4.0	S	P	
339	Colorado Spruce	*Picea pungens*	20	5	G	G	G	2.4	4.0	S	P	
340	Colorado Spruce	*Picea pungens*	23	5	G	F	G	2.4	4.0	S	P	
341	Norway Maple	*Acer platanoides*	24	7	G	G	G	2.4	4.0	S	P	
342	Norway Maple	*Acer platanoides*	28	8	G	G	G	2.4	4.0	S	P	
343	Norway Maple	*Acer platanoides*	24	7	G	G	G	2.4	4.0	S	P	
344	Norway Maple	*Acer platanoides*	21	7	G	G	G	2.4	4.0	S	P	
345	Colorado Spruce	*Picea pungens*	17	6	G	G	G	2.4	4.0	S	P	
346	Colorado Spruce	*Picea pungens*	21	6	G	G	G	2.4	4.0	S	P	
347	Colorado Spruce	*Picea pungens*	22	6	G	G	G	2.4	4.0	S	P	
348	Norway Maple	*Acer platanoides*	23	7	G	G	G	2.4	4.0	S	P	
349	Norway Maple	*Acer platanoides*	22	7	G	G	G	2.4	4.0	S	P	
350	Norway Maple	*Acer platanoides*	24	8	F	G	F	2.4	4.0	S	P	
351	Norway Maple	*Acer platanoides*	29	9	G	G	G	2.4	4.0	S	P	
352	Colorado Spruce	*Picea pungens*	24	6	G	G	G	2.4	4.0	S	P	
353	Colorado Spruce	*Picea pungens*	28	7	G	G	G	2.4	4.0	S	P	
354	Colorado Spruce	*Picea pungens*	32	7	G	G	G	2.4	4.0	S	P	
355	Norway Maple	*Acer platanoides*	28	8	G	F	G	2.4	4.0	S	P	
356	Norway Maple	*Acer platanoides*	20	6	G	G	P	2.4	4.0	S	P	
357	Norway Maple	*Acer platanoides*	31	10	G	F	G	2.4	4.0	S	P	
358	Norway Maple	*Acer platanoides*	25	8	F	F	F	2.4	4.0	S	P	

Tree	Common Name	Scientific Name	DBH (cm)	CW (m)	TI	CS	CV	MTPZ (m)	CRZ (m)	Loc.	Rec.	Comments
359	Colorado Spruce	*Picea pungens*	30	8	G	G	G	2.4	4.0	S	P	
360	Colorado Spruce	*Picea pungens*	32	8	G	G	G	2.4	4.0	S	P	
361	Bradford Pear	*Pyrus calleryana*	12	3	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
362	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
363	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
364	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
365	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
366	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
367	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
368	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
369	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
370	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
371	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
372	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
373	White Mulberry	*Morus alba*	18	4	G	G	G	2.4	4.0	S	R	
374	Colorado Spruce	*Picea pungens*	45	9	G	G	F	3.0	5.0	S	R	
375	Red Oak	*Quercus rubra*	74	20	G	G	G	4.8	8.0	S	R	
376	Norway Maple	*Acer platanoides*	23	9	G	G	G	2.4	4.0	S	R	
377	Norway Maple	*Acer platanoides*	60	13	F	F	G	3.6	6.0	S	R	
378	Norway Maple	*Acer platanoides*	27,26	10	F	F	G	2.4	4.0	S	R	
379	Red Maple	*Acer rubrum*	28,23,22,20	10	G	F	G	2.4	4.0	S	R	
380	Colorado Spruce	*Picea pungens*	56	9	G	F	G	3.6	6.0	S	R	
381	Honey Locust	*Gleditsia triacanthos*	38	15	G	G	G	2.4	4.0	S	R	
382	Austrian Pine	*Pinus nigra*	63	15	G	F	G	4.2	7.0	S	R	
383	Austrian Pine	*Pinus nigra*	43	7	G	G	G	3.0	5.0	S	R	
384	Norway Maple	*Acer platanoides*	55,32,30	14	F	F	G	3.6	6.0	B	R	DBH estimated.
385	Norway Maple	*Acer platanoides*	35	8	G	G	G	2.4	4.0	N	R	DBH estimated.
386	Norway Maple	*Acer platanoides*	35	7	G	G	G	2.4	4.0	N	R	DBH estimated.
387	Sugar Maple	*Acer saccharum*	25,25	8	F	F	G	2.4	4.0	B	R	DBH estimated.
388	Sugar Maple	*Acer saccharum*	25	6	F	G	G	2.4	4.0	B	R	DBH estimated.
389	Sugar Maple	*Acer saccharum*	20	6	G	G	G	2.4	4.0	B	R	DBH estimated.
390	Norway Maple	*Acer platanoides*	30	11	F	F	G	2.4	4.0	B	R	DBH estimated.
391	Norway Maple	*Acer platanoides*	30,30	12	G	F	G	2.4	4.0	B	R	DBH estimated.
392	Norway Maple	*Acer platanoides*	20	7	G	G	G	2.4	4.0	N	R	DBH estimated.
393	Norway Maple	*Acer platanoides*	27	11	F	G	G	2.4	4.0	B	R	DBH estimated.
394	Norway Maple	*Acer platanoides*	20	8	F	G	G	2.4	4.0	B	R	DBH estimated.
395	Manitoba Maple	*Acer negundo*	20,20,20	7	F	F	G	2.4	4.0	N	R	DBH estimated.
396	Tree-of-heaven	*Ailanthus altissima*	45,40	12	G	F	G	3.0	5.0	B	R	DBH estimated.
397	Tree-of-heaven	*Ailanthus altissima*	15	6	G	G	G	2.4	4.0	B	R	DBH estimated.
398	Tree-of-heaven	*Ailanthus altissima*	25	9	G	G	G	2.4	4.0	N	R	DBH estimated.

Tree	Common Name	Scientific Name	DBH (cm)	CW (m)	TI	CS	CV	MTPZ (m)	CRZ (m)	Loc.	Rec.	Comments
399	Black Walnut	*Juglans nigra*	12	5	G	F	G	2.4	4.0	B	R	DBH estimated.
400	Norway Maple	*Acer platanoides*	12	7	G	G	G	2.4	4.0	B	R	DBH estimated.
401	Norway Maple	*Acer platanoides*	10	7	G	G	G	1.8	1.8	B	R	DBH estimated.
402	Norway Maple	*Acer platanoides*	35	10	G	F	G	2.4	4.0	B	R	DBH estimated.
403	Norway Maple	*Acer platanoides*	15	6	G	G	G	2.4	4.0	B	R	DBH estimated.
404	Honey Locust	*Gleditsia triacanthos*	45	12	G	G	G	3.0	5.0	S	R	
405	Honey Locust	*Gleditsia triacanthos*	40	13	G	G	G	2.4	4.0	S	R	
406	Norway Maple	*Acer platanoides*	74	13	P	F	G	4.8	8.0	S	R	
407	Norway Maple	*Acer platanoides*	57	14	G	G	G	3.6	6.0	S	R	
408	Colorado Spruce	*Picea pungens*	44	9	G	F	G	3.0	5.0	S	R	
409	Colorado Spruce	*Picea pungens*	47	9	G	F	G	3.0	5.0	S	R	
410	Colorado Spruce	*Picea pungens*	18	6	G	G	G	2.4	4.0	S	R	DBH estimated.
411	Colorado Spruce	*Picea pungens*	22	8	G	G	G	2.4	4.0	S	R	DBH estimated.
412	Colorado Spruce	*Picea pungens*	22	8	G	G	G	2.4	4.0	S	R	DBH estimated.
413	Norway Maple	*Acer platanoides*	31	9	F	F	G	2.4	4.0	S	R	
414	Norway Maple	*Acer platanoides*	24	8	F	G	G	2.4	4.0	S	R	
415	Norway Maple	*Acer platanoides*	27	8	F	F	G	2.4	4.0	S	R	
416	Norway Maple	*Acer platanoides*	32	11	G	G	G	2.4	4.0	S	R	
417	Norway Maple	*Acer platanoides*	22	8	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
418	Apple Species	*Malus* sp.	17	6	G	F	G	2.4	4.0	S	R	
419	Colorado Spruce	*Picea pungens*	25	5	G	G	G	2.4	4.0	S	R	
420	Colorado Spruce	*Picea pungens*	15	3	G	F	F	2.4	4.0	S	R	
421	Colorado Spruce	*Picea pungens*	20	5	G	G	G	2.4	4.0	S	R	
422	Colorado Spruce	*Picea pungens*	14	5	G	F	G	2.4	4.0	S	R	
423	Ash Tree	*Fraxinus* sp.	68	16	G	F	F	4.2	7.0	S	R-EAB	EAB infested. To be removed, Spring 2017.
424	Ash Tree	*Fraxinus* sp.	45	9	G	F	F	3.0	5.0	S	R-EAB	EAB infested. To be removed, Spring 2017.
425	Ash Tree	*Fraxinus* sp.	46	9	G	G	F	3.0	5.0	S	R-EAB	EAB infested. To be removed, Spring 2017.
426	Ash Tree	*Fraxinus* sp.	62	12	G	G	F	4.2	7.0	S	R-EAB	EAB infested. To be removed, Spring 2017.

Appendix 2 – Tree Protection Plan



1 Tree Preservation Plan

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LEGEND

- TREES TO BE REMOVED
- TREE PROTECTION ZONE
- CRITICAL ROOT ZONE
- EXISTING DECIDUOUS TREES
- EXISTING CONIFEROUS TREES

NORTH ARROW

2 Tree Inventory List

Tree	Common Name	Scientific Name	DBH (cm)	CW (m)	TI	CS	CV	MTPZ (m)	CRZ (m)	Loc.	Rec.	Comments
1	Honey Locust	*Gleditsia triacanthos*	4	2	G	F	G	1.8	1.8	M	R	Transplantation recommended.
2	Honey Locust	*Gleditsia triacanthos*	4	2	G	F	G	1.8	1.8	M	R	Transplantation recommended.
3	Honey Locust	*Gleditsia triacanthos*	4	2	G	F	G	1.8	1.8	M	R	Transplantation recommended.
4	Honey Locust	*Gleditsia triacanthos*	4	3	G	G	G	1.8	1.8	M	R	Transplantation recommended.
5	Black Walnut	*Juglans nigra*	18	5	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
6	Russian Olive	*Elaeagnus angustifolia*	30	9	G	P	P	2.4	4.0	M	R	City of Burlington permission to remove required.
7	Manitoba Maple	*Acer negundo*	9,8,5	6	G	F	G	1.8	1.8	M	R	City of Burlington permission to remove required.
8	Black Walnut	*Juglans nigra*	40	12	F	G	G	2.4	4.0	S	R	
9	Norway Maple	*Acer platanoides*	24	5	G	F	G	2.4	4.0	S	R	
10	Austrian Pine	*Pinus nigra*	55	9	G	G	F	3.6	6.0	S	R	
11	Juniper Species	*Juniperus* sp.	25	4	G	F	F	2.4	4.0	S	P	
12	Norway Maple	*Acer platanoides*	33	9	G	G	G	2.4	4.0	S	R	
13	Juniper Species	*Juniperus* sp.	13	5	G	F	F	2.4	4.0	S	P	
14	Austrian Pine	*Pinus nigra*	45	9	G	F	G	3.0	5.0	S	P	
15	Austrian Pine	*Pinus nigra*	53	9	G	F	G	3.6	6.0	S	P	
16	Austrian Pine	*Pinus nigra*	50	10	G	F	F	3.0	5.0	S	R	
17	Ash Tree	*Fraxinus* sp.	50	12	F	F	G	3.0	5.0	S	R	
18	Honey Locust	*Gleditsia triacanthos*	55	18	G	G	G	3.6	6.0	S	R	
19	Austrian Pine	*Pinus nigra*	53	10	G	F	F	3.6	6.0	S	R	
20	Scots Pine	*Pinus sylvestris*	23	5	G	F	G	2.4	4.0	S	R	
21	Juniper Species	*Juniperus* sp.	16	6	G	F	F	2.4	4.0	S	R	
22	Eastern White Cedar	*Thuja occidentalis*	35	7	G	F	F	2.4	4.0	S	R	
23	Juniper Species	*Juniperus* sp.	14,11,10,9	5	G	F	F	2.4	4.0	S	R	
24	Eastern White Cedar	*Thuja occidentalis*	21,19	9	G	P	F	2.4	4.0	S	R	
25	Juniper Species	*Juniperus* sp.	25,24,16	6	G	F	F	2.4	4.0	S	R	
26	Austrian Pine	*Pinus nigra*	41	13	G	F	G	3.0	5.0	S	R	
27	Ash Tree	*Fraxinus* sp.	28	7	G	F	F	2.4	4.0	S	R	
28	Norway Maple	*Acer platanoides*	51	13	P	F	G	3.6	6.0	S	R	
29	Scots Pine	*Pinus sylvestris*	24	6	F	G	G	2.4	4.0	S	R	
30	Scots Pine	*Pinus sylvestris*	25	7	F	G	G	2.4	4.0	S	R	
31	Scots Pine	*Pinus sylvestris*	25	6	F	G	G	2.4	4.0	S	R	
32	Honey Locust	*Gleditsia triacanthos*	52	15	G	G	G	3.6	6.0	S	R	
33	Austrian Pine	*Pinus nigra*	55	13	G	G	G	3.6	6.0	S	R	
34	Juniper Species	*Juniperus* sp.	31,31,16	8	G	G	G	2.4	4.0	S	R	
35	Linden	*Tilia cordata*	34	7	G	F	G	2.4	4.0	S	R	
36	Black Walnut	*Juglans nigra*	12	4	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
37	Black Walnut	*Juglans nigra*	12	4	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
38	Black Walnut	*Juglans nigra*	9	4	G	G	G	1.8	1.8	M	R	Transplantation recommended.
39	Black Walnut	*Juglans nigra*	9	4	G	G	G	1.8	1.8	M	R	Transplantation recommended.
40	Black Walnut	*Juglans nigra*	14	5	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
41	Black Walnut	*Juglans nigra*	14	5	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
42	Black Walnut	*Juglans nigra*	13	6	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
43	Manitoba Maple	*Acer negundo*	8	3	G	G	G	1.8	1.8	M	R	City of Burlington permission to remove required.
44	Manitoba Maple	*Acer negundo*	8	3	G	G	G	1.8	1.8	M	R	City of Burlington permission to remove required.
45	Black Walnut	*Juglans nigra*	11	4	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
46	Black Walnut	*Juglans nigra*	13	5	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
47	Manitoba Maple	*Acer negundo*	22	7	G	F	G	2.4	4.0	M	R	City of Burlington permission to remove required.
48	Black Walnut	*Juglans nigra*	11	4	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
49	Eastern White Cedar	*Thuja occidentalis*	18,13,10	6	G	F	G	2.4	4.0	S	P	
50	Eastern White Cedar	*Thuja occidentalis*	13	4	G	F	G	2.4	4.0	S	P	
51	Austrian Pine	*Pinus nigra*	56	12	G	F	G	3.6	6.0	S	P	
52	Austrian Pine	*Pinus nigra*	57	13	G	G	G	3.6	6.0	S	P	
53	Linden	*Tilia cordata*	67	13	G	G	G	4.2	7.0	S	P	
54	Juniper Species	*Juniperus* sp.	40	7	G	G	G	2.4	4.0	S	P	
55	Honey Locust	*Gleditsia triacanthos*	46	11	G	G	G	3.0	5.0	S	P	
56	Ash Tree	*Fraxinus* sp.	12	4	G	G	G	2.4	4.0	S	P	
57	Honey Locust	*Gleditsia triacanthos*	43	13	G	G	G	3.0	5.0	S	R	
58	Honey Locust	*Gleditsia triacanthos*	43	13	G	G	G	3.0	5.0	S	R	
59	Norway Maple	*Acer platanoides*	41	13	F	F	G	3.0	5.0	S	R	
60	Apple Species	*Malus* sp.	55	9	G	G	G	3.6	6.0	S	R	
61	Apple Species	*Malus* sp.	43	6	F	F	G	3.0	5.0	S	R	
62	Apple Species	*Malus* sp.	35	9	G	G	G	2.4	4.0	S	R	
63	Apple Species	*Malus* sp.	70	9	G	F	G	4.2	7.0	S	R	
64	Linden	*Tilia cordata*	37	7	G	F	G	2.4	4.0	S	R	
65	Tree-of-heaven	*Ailanthus altissima*	38	10	G	G	G	2.4	4.0	S	R	
66	Norway Maple	*Acer platanoides*	43	12	F	F	G	3.0	5.0	S	R	
67	Norway Maple	*Acer platanoides*	40	10	G	F	G	2.4	4.0	S	R	
68	Norway Maple	*Acer platanoides*	41	12	G	F	G	3.0	5.0	S	R	
69	Norway Maple	*Acer platanoides*	31	7	G	F	G	2.4	4.0	S	R	
70	Norway Maple	*Acer platanoides*	23	7	G	G	G	2.4	4.0	M	P	
71	Norway Maple	*Acer platanoides*	56	14	G	F	G	3.6	6.0	M	P	
72	Ash Tree	*Fraxinus* sp.	53	10	G	F	G	3.6	6.0	M	P	
73	Sycamore Species	*Platanus* sp.	46	13	G	G	G	3.0	5.0	S	R	
74	White Spruce	*Picea glauca*	12	3	G	G	G	2.4	4.0	S	R	
75	White Spruce	*Picea glauca*	18	4	G	G	G	2.4	4.0	S	R	
76	White Spruce	*Picea glauca*	14	5	G	G	G	2.4	4.0	S	R	
77	Apple Species	*Malus* sp.	20,20,19	8	G	G	G	2.4	4.0	S	R	
78	Northern Catalpa	*Catalpa speciosa*	81	21	F	F	G	5.4	9.0	S	R	
79	Ash Tree	*Fraxinus* sp.	57	14	G	F	G	3.6	6.0	M	R	City of Burlington permission to remove required.
80	Ash Tree	*Fraxinus* sp.	41	12	G	G	G	3.0	5.0	M	R	City of Burlington permission to remove required.
81	Apple Species	*Malus* sp.	20	8	G	G	G	2.4	4.0	S	R	
82	Apple Species	*Malus* sp.	23	7	G	G	G	2.4	4.0	S	R	
83	Ash Tree	*Fraxinus* sp.	37	9	G	F	G	2.4	4.0	M	R	City of Burlington permission to remove required.
84	Honey Locust	*Gleditsia triacanthos*	49	16	G	G	G	3.0	5.0	S	R	
85	Ash Tree	*Fraxinus* sp.	43	11	G	G	F	3.0	5.0	M	R	City of Burlington permission to remove required.
86	Ash Tree	*Fraxinus* sp.	43	12	G	F	F	3.0	5.0	S	R	
87	Austrian Pine	*Pinus nigra*	57	9	G	G	G	3.6	6.0	S	R	
88	Ash Tree	*Fraxinus* sp.	56	12	G	F	G	3.6	6.0	M	P	
89	Linden	*Tilia cordata*	40	9	G	F	G	2.4	4.0	S	R	
90	Ash Tree	*Fraxinus* sp.	55	12	G	G	G	3.6	6.0	M	I	City of Burlington permission to injure required.
91	Ash Tree	*Fraxinus* sp.	66	14	G	F	G	4.2	7.0	M	I	City of Burlington permission to injure required.
92	Apple Species	*Malus* sp.	42	7	G	G	G	3.0	5.0	S	R	
93	Honey Locust	*Gleditsia triacanthos*	45	15	G	G	G	3.0	5.0	S	R	
94	Ash Tree	*Fraxinus* sp.	45	9	G	F	F	3.0	5.0	M	R	City of Burlington permission to remove required.
95	Austrian Pine	*Pinus nigra*	45	10	G	F	G	3.0	5.0	S	P	
96	Honey Locust	*Gleditsia triacanthos*	51	16	G	G	G	3.6	6.0	S	P	
97	Scots Pine	*Pinus sylvestris*	25	8	G	G	G	2.4	4.0	S	R	
98	Apple Species	*Malus* sp.	51	8	G	G	G	3.6	6.0	S	R	
99	Scots Pine	*Pinus sylvestris*	18	6	G	G	F	2.4	4.0	S	R	
100	Juniper Species	*Juniperus* sp.	33	7	G	G	G	2.4	4.0	S	R	
101	Ash Tree	*Fraxinus* sp.	49	12	G	G	G	3.0	5.0	M	R	City of Burlington permission to remove required.
102	Apple Species	*Malus* sp.	44	11	G	F	G	3.0	5.0	S	R	
103	Apple Species	*Malus* sp.	42	10	G	G	G	3.0	5.0	S	R	
104	Apple Species	*Malus* sp.	55	10	G	G	G	3.6	6.0	S	R	
105	Honey Locust	*Gleditsia triacanthos*	45	14	G	G	G	3.0	5.0	S	P	
106	Honey Locust	*Gleditsia triacanthos*	40	12	G	G	G	2.4	4.0	M	R	City of Burlington permission to remove required.
107	Silver Maple	*Acer saccharinum*	75	19	G	G	G	4.8	8.0	S	P	
108	Apple Species	*Malus* sp.	35	12	G	G	G	2.4	4.0	S	R	
109	Ash Tree	*Fraxinus* sp.	58	15	G	G	G	3.6	6.0	M	P	
110	Ash Tree	*Fraxinus* sp.	47	13	G	F	G	3.0	5.0	M	P	
111	Ash Tree	*Fraxinus* sp.	48	14	G	G	G	3.0	5.0	M	P	
112	Honey Locust	*Gleditsia triacanthos*	48	16	G	G	G	3.0	5.0	M	P	
113	Ash Tree	*Fraxinus* sp.	68	14	G	F	G	4.2	7.0	M	P	
114	Ash Tree	*Fraxinus* sp.	41	10	G	G	G	3.0	5.0	M	P	
115	Ash Tree	*Fraxinus* sp.	48	10	G	G	G	3.0	5.0	M	P	
116	Ash Tree	*Fraxinus* sp.	69	14	G	G	G	4.2	7.0	M	P	
117	Ash Tree	*Fraxinus* sp.	49	13	G	F	G	3.0	5.0	M	I	City of Burlington permission to injure required.
118	Ash Tree	*Fraxinus* sp.	55	13	G	G	G	3.6	6.0	M	I	City of Burlington permission to injure required.
119	Ash Tree	*Fraxinus* sp.	46	15	G	F	G	3.0	5.0	M	I	City of Burlington permission to injure required.
120	Linden	*Tilia cordata*	20	8	G	G	G	2.4	4.0	M	I	City of Burlington permission to injure required.
121	Ash Tree	*Fraxinus* sp.	44	9	G	G	F	3.0	5.0	M	P	
122	Ash Tree	*Fraxinus* sp.	64	12	G	F	G	4.2	7.0	M	P	
123	Ash Tree	*Fraxinus* sp.	73	22	G	G	G	4.8	8.0	M	P	
124	Ash Tree	*Fraxinus* sp.	53	13	G	G	G	3.6	6.0	M	P	
125	Ash Tree	*Fraxinus* sp.	48	16	G	G	G	3.0	5.0	M	R	City of Burlington permission to remove required.
126	Ash Tree	*Fraxinus* sp.	36	9	G	F	G	2.4	4.0	M	P	
127	Norway Maple	*Acer platanoides*	48	10	F	F	G	3.0	5.0	M	P	
128	Norway Maple	*Acer platanoides*	37	11	G	G	G	2.4	4.0	M	P	
129	Norway Maple	*Acer platanoides*	49	16	F	F	G	3.0	5.0	M	P	
130	Sycamore Species	*Platanus* sp.	96	21	G	G	G	6.0	10.0	S	R	
131	White Spruce	*Picea glauca*	12	5	G	G	G	2.4	4.0	S	R	
132	Ash Tree	*Fraxinus* sp.	35	8	G	F	F	2.4	4.0	S	R	
133	White Spruce	*Picea glauca*	35	7	F	G	G	2.4	4.0	S	R	
134	Apple Species	*Malus* sp.	25	7	G	F	G	2.4	4.0	S	R	
135	Austrian Pine	*Pinus nigra*	51	12	G	G	F	3.6	6.0	S	R	
136	Linden	*Tilia cordata*	54	12	G	F	G	3.6	6.0	S	R	
137	Apple Species	*Malus* sp.	31	7	G	G	G	2.4	4.0	S	R	
138	Apple Species	*Malus* sp.	23	7	G	G	G	2.4	4.0	S	P	
139	Ash Tree	*Fraxinus* sp.	56	13	F	F	G	3.6	6.0	S	P	
140	Austrian Pine	*Pinus nigra*	51	11	G	F	G	3.6	6.0	S	R	
141	Colorado Spruce	*Picea pungens*	20	6	G	G	G	2.4	4.0	S	R	
142	Austrian Pine	*Pinus nigra*	69	12	G	F	G	4.2	7.0	S	R	
143	Norway Maple	*Acer platanoides*	34	8	G	F	G	2.4	4.0	S	R	
144	Silver Maple	*Acer saccharinum*	52	11	G	G	G	3.6	6.0	S	R	
145	Apple Species	*Malus* sp.	11	4	G	G	G	2.4	4.0	S	R	
146	Colorado Spruce	*Picea pungens*	16	5	G	F	G	2.4	4.0	S	R	
147	Colorado Spruce	*Picea pungens*	9	5	G	F	G	1.8	1.8	S	R	Transplantation recommended.
148	Colorado Spruce	*Picea pungens*	10	5	G	G	G	1.8	1.8	S	R	Transplantation recommended.
149	Apple Species	*Malus* sp.	10	5	G	G	G	1.8	1.8	S	R	
150	Norway Maple	*Acer platanoides*	61	14	G	F	G	4.2	7.0	S	R	
151	Honey Locust	*Gleditsia triacanthos*	46	13	G	G	G	3.0	5.0	S	R	
152	Linden	*Tilia cordata*	78	13	G	G	G	4.8	8.0	S	R	
153	Silver Maple	*Acer saccharinum*	65	15	G	F	G	4.2	7.0	S	R	
154	Scots Pine	*Pinus sylvestris*	38	9	G	G	G	2.4	4.0	S	P	
155	Austrian Pine	*Pinus nigra*	46	8	G	F	G	3.0	5.0	S	P	
156	Silver Maple	*Acer saccharinum*	67	20	G	F	G	4.2	7.0	S	P	
157	Austrian Pine	*Pinus nigra*	40,34	9	G	F	G	2.4	4.0	S	P	
158	Linden	*Tilia cordata*	50	10	G	G	G	3.0	5.0	S	P	
159	Northern Catalpa	*Catalpa speciosa*	85	20	G	G	G	5.4	9.0	S	P	
160	Norway Maple	*Acer platanoides*	41	9	F	F	F	3.0	5.0	S	R	
161	Norway Maple	*Acer platanoides*	65	15	G	F	G	4.2	7.0	S	R	
162	Ash Tree	*Fraxinus* sp.	36	9	G	G	F	2.4	4.0	S	R	
163	Apple Species	*Malus* sp.	31	7	F	F	G	2.4	4.0	S	R	
164	Ash Tree	*Fraxinus* sp.	31	6	G	F	F	2.4	4.0	S	R	
165	Honey Locust	*Gleditsia triacanthos*	51	13	G	G	G	3.6	6.0	S	R	
166	Austrian Pine	*Pinus nigra*	76	13	G	G	G	4.8	8.0	S	R	
167	Honey Locust	*Gleditsia triacanthos*	46	11	G	G	G	3.0	5.0	S	R	
168	Honey Locust	*Gleditsia triacanthos*	49	14	G	G	G	3.0	5.0	S	R	
169	Ash Tree	*Fraxinus* sp.	60	14	G	F	G	3.6	6.0	S	R	
170	Ash Tree	*Fraxinus* sp.	45	14	G	G	F	3.0	5.0	S	P	
171	Norway Maple	*Acer platanoides*	47	13	G	G	G	3.0	5.0	M	P	
172	Norway Maple	*Acer platanoides*	24	7	G	G	G	2.4	4.0	S	R	
173	Linden	*Tilia cordata*	45	8	G	F	G	3.0	5.0	S	R	
174	Norway Maple	*Acer platanoides*	61	13	G	G	G	4.2	7.0	S	P	
175	Silver Maple	*Acer saccharinum*	24	8	G	G	G	2.4	4.0	S	R	
176	Colorado Spruce	*Picea pungens*	45	6	G	G	G	3.0	5.0	S	P	
177	Austrian Pine	*Pinus nigra*	64	12	G	F	G	4.2	7.0	S	P	
178	Austrian Pine	*Pinus nigra*	60	13	G	G	G	3.6	6.0	S	P	
179	Ash Tree	*Fraxinus* sp.	35	9	G	G	F	2.4	4.0	S	P	
180	Norway Maple	*Acer platanoides*	53	13	F	F	G	3.6	6.0	S	P	
181	Austrian Pine	*Pinus nigra*	46	9	G	F	G	3.0	5.0	S	P	
182	Honey Locust	*Gleditsia triacanthos*	31	9	G	G	G	2.4	4.0	S	R	
183	Honey Locust	*Gleditsia triacanthos*	54	11	G	G	G	3.6	6.0	S	R	
184	Honey Locust	*Gleditsia triacanthos*	67	16	G	F	G	4.2	7.0	S	P	
185	Honey Locust	*Gleditsia triacanthos*	65	13	G	F	G	4.2	7.0	S	R	
186	Honey Locust	*Gleditsia triacanthos*	42	15	G	G	G	3.0	5.0	M	P	
187	Honey Locust	*Gleditsia triacanthos*	41	14	G	G	G	3.0	5.0	M	P	
188	Norway Maple	*Acer platanoides*	56	12	F	F	F	3.6	6.0	S	P	
189	Honey Locust	*Gleditsia triacanthos*	63	15	F	F	G	4.2	7.0	M	R	City of Burlington permission to remove required.
190	Honey Locust	*Gleditsia triacanthos*	41	13	G	G	G	3.0	5.0	M	P	
191	Honey Locust	*Gleditsia triacanthos*	42	12	G	G	G	3.0	5.0	M	P	
192	Honey Locust	*Gleditsia triacanthos*	60	16	G	F	G	3.6	6.0	S	P	
193	Honey Locust	*Gleditsia triacanthos*	42	14	G	G	G	3.0	5.0	M	P	
194	Colorado Spruce	*Picea pungens*	48	9	G	G	G	3.0	5.0	S	P	
195	Norway Maple	*Acer platanoides*	67	15	G	G	G	4.2	7.0	S	P	
196	Austrian Pine	*Pinus nigra*	55	10	G	F	G	3.6	6.0	S	P	
197	Austrian Pine	*Pinus nigra*	65	11	G	F	G	4.2	7.0	S	P	
198	Austrian Pine	*Pinus nigra*	63	10	G	F	G	4.2	7.0	S	P	
199	Ivory Silk Lilac	*Syringa reticulata*	11	4	G	G	G	2.4	4.0	M	P	
200	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	P	
201	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	P	
202	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	P	
203	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
204	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	P	
205	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	P	
206	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	P	
207	Apple Species	*Malus* sp.	7	2	G	G	-	1.8	1.8	M	R-Cond.	DEAD
208	Linden	*Tilia cordata*	36	8	G	G	G	2.4	4.0	S	R	
209	Norway Maple	*Acer platanoides*	43	12	G	G	G	3.0	5.0	S	R	
210	Honey Locust	*Gleditsia triacanthos*	51	14	G	G	G	3.6	6.0	S	R	
211	Linden	*Tilia cordata*	50	11	G	G	G	3.0	5.0	S	R	
212	Apple Species	*Malus* sp.	43	12	G	F	G	3.0	5.0	S	R	
213	Colorado Spruce	*Picea pungens*	52	9	G	G	G	3.6	6.0	S	P	
214	Linden	*Tilia cordata*	68	16	G	F	G	4.2	7.0	S	R	
215	Austrian Pine	*Pinus nigra*	56	12	G	F	F	3.6	6.0	S	R	
216	Austrian Pine	*Pinus nigra*	54	12	G	F	F	3.6	6.0	S	R	
217	Colorado Spruce	*Picea pungens*	52	8	G	F	G	3.6	6.0	S	R	
218	Colorado Spruce	*Picea pungens*	43	9	G	G	F	3.0	5.0	S	R	
219	Colorado Spruce	*Picea pungens*	50	9	G	G	G	3.0	5.0	S	R	
220	Austrian Pine	*Pinus nigra*	63	12	G	F	G	4.2	7.0	S	R	
221	Norway Maple	*Acer platanoides*	33	8	G	G	G	2.4	4.0	S	R	
222	Eastern White Cedar	*Thuja occidentalis*	5	2	G	G	G	1.8	1.8	S	R	Transplantation recommended.
223	Norway Maple	*Acer platanoides*	32	8	G	G	G	2.4	4.0	S	R	
224	Norway Maple	*Acer platanoides*	40	9	G	G	G	2.4	4.0	S	R	
225	Norway Maple	*Acer platanoides*	41	10	G	G	G	3.0	5.0	S	R	
226	Austrian Pine	*Pinus nigra*	59	11	G	G	G	3.6	6.0	S	R	
227	Colorado Spruce	*Picea pungens*	40	9	G	G	G	2.4	4.0	S	R	
228	Austrian Pine	*Pinus nigra*	54	12	G	F	G	3.6	6.0	S	R	
229	Linden	*Tilia cordata*	54	11	G	F	G	3.6	6.0	S	R	
230	Honey Locust	*Gleditsia triacanthos*	63	16	G	G	G	4.2	7.0	S	R	
231	Colorado Spruce	*Picea pungens*	48	10	G	F	F	3.0	5.0	S	R	
232	Juniper Species	*Juniperus* sp.	15	6	G	G	G	2.4	4.0	S	R	
233	Apple Species	*Malus* sp.	36	9	F	F	F	2.4	4.0	S	R	
234	White Mulberry	*Morus alba*	14,11	5	G	F	G	2.4	4.0	S	R	
235	White Mulberry	*Morus alba*	8	4	G	G	G	1.8	1.8	S	R	
236	Austrian Pine	*Pinus nigra*	69	12	G	F	G	4.2	7.0	S	R	
237	Linden	*Tilia cordata*	66	12	G	F	G	4.2	7.0	S	R	
238	Norway Maple	*Acer platanoides*	58	13	F	F	G	3.6	6.0	S	R	
239	Norway Maple	*Acer platanoides*	52	11	G	F	G	3.6	6.0	S	R	
240	Colorado Spruce	*Picea pungens*	42	7	G	P	G	3.0	5.0	S	R	
241	Colorado Spruce	*Picea pungens*	50	9	G	G	G	3.0	5.0	S	R	
242	White Spruce	*Picea glauca*	37	11	G	G	G	2.4	4.0	S	R	
243	Colorado Spruce	*Picea pungens*	43	10	G	G	G	3.0	5.0	S	R	
244	Colorado Spruce	*Picea pungens*	38	9	G	P	G	2.4	4.0	S	R	
245	Austrian Pine	*Pinus nigra*	55	10	G	F	G	3.6	6.0	S	R	
246	Linden	*Tilia cordata*	53	10	G	G	G	3.6	6.0	S	R	
247	Linden	*Tilia cordata*	54	13	G	G	G	3.6	6.0	S	R	
248	Eastern White Cedar	*Thuja occidentalis*	10	2	G	G	G	1.8	1.8	S	R	
249	Honey Locust	*Gleditsia triacanthos*	52	13	G	G	G	3.6	6.0	S	R	
250	Austrian Pine	*Pinus nigra*	63	14	G	F	F	4.2	7.0	S	R	
251	Norway Maple	*Acer platanoides*	61	14	F	F	F	4.2	7.0	S	R	
252	Norway Maple	*Acer platanoides*	47	12	G	F	G	3.0	5.0	S	R	
253	Austrian Pine	*Pinus nigra*	67	13	G	G	G	4.2	7.0	S	R	
254	Scots Pine	*Pinus sylvestris*	39,26	8	G	F	G	2.4	4.0	S	R	
255	Linden	*Tilia cordata*	49	10	F	G	G	3.0	5.0	S	R	
256	Colorado Spruce	*Picea pungens*	39	9	G	G	G	2.4	4.0	S	R	
257	Colorado Spruce	*Picea pungens*	42	9	G	G	G	3.0	5.0	S	R	
258	Linden	*Tilia cordata*	35	9	G	G	G	2.4	4.0	S	R	
259	Norway Spruce	*Picea abies*	38	8	F	G	F	2.4	4.0	S	R	
260	Norway Spruce	*Picea abies*	48	12	G	G	G	3.0	5.0	S	R	
261	Norway Maple	*Acer platanoides*	56	16	F	F	G	3.6	6.0	S	R	
262	Linden	*Tilia cordata*	46	12	G	G	G	3.0	5.0	S	R	
263	Austrian Pine	*Pinus nigra*	59	12	G	F	G	3.6	6.0	S	R	
264	Austrian Pine	*Pinus nigra*	71	10	F	F	G	4.8	8.0	S	R	
265	Colorado Spruce	*Picea pungens*	51	8	G	F	G	3.6	6.0	S	R	
266	Austrian Pine	*Pinus nigra*	61	11	G	F	G	4.2	7.0	S	R	
267	Colorado Spruce	*Picea pungens*	38	9	G	F	G	2.4	4.0	S	R	
268	Colorado Spruce	*Picea pungens*	49	10	G	F	G	3.0	5.0	S	R	
269	Scots Pine	*Pinus sylvestris*	41	10	G	G	G	3.0	5.0	S	R	
270	Norway Spruce	*Picea abies*	51	10	G	F	G	3.6	6.0	S	R	
271	Ornamental Cherry	*Prunus* sp.	66	13	F	F	G	4.2	7.0	S	P	
272	Austrian Pine	*Pinus nigra*	65	13	G	F	G	4.2	7.0	S	R	
273	Linden	*Tilia cordata*	55	11	G	G	G	3.6	6.0	S	P	
274	Austrian Pine	*Pinus nigra*	73	14	G	G	G	4.8	8.0	S	P	
275	White Spruce	*Picea glauca*	38	9	G	G	G	2.4	4.0	S	R	
276	White Spruce	*Picea glauca*	32	9	G	G	G	2.4	4.0	S	R	
277	Austrian Pine	*Pinus nigra*	60	13	G	F	G	3.6	6.0	S	P	
278	Norway Spruce	*Picea abies*	59	12	G	G	G	3.6	6.0	S	P	
279	Sugar Maple	*Acer saccharum*	50	10	G	F	G	3.0	5.0	S	R	
280	Northern Catalpa	*Catalpa speciosa*	60	13	G	F	G	3.6	6.0	S	R	
281	Austrian Pine	*Pinus nigra*	63	12	G	G	G	4.2	7.0	S	R	
282	Austrian Pine	*Pinus nigra*	54	11	G	F	G	3.6	6.0	S	R	
283	Linden	*Tilia cordata*	69	13	G	F	G	4.2	7.0	S	R	
284	Scots Pine	*Pinus sylvestris*	35	6	G	F	G	2.4	4.0	S	R	
285	Manitoba Maple	*Acer negundo*	10,8,7	6	G	F	G	2.4	4.0	S	R	
286	Austrian Pine	*Pinus nigra*	68	13	G	G	G	4.2	7.0	S	R	
287	Norway Spruce	*Picea abies*	46	11	G	G	G	3.0	5.0	S	R	
288	Norway Spruce	*Picea abies*	39	11	G	G	F	2.4	4.0	S	P	
289	Norway Maple	*Acer platanoides*	60	14	F	F	G	3.6	6.0	M	P	
290	Norway Maple	*Acer platanoides*	40	11	F	F	G	2.4	4.0	M	P	
291	Norway Maple	*Acer platanoides*	52	14	F	F	G	3.6	6.0	S	R	
292	Norway Maple	*Acer platanoides*	50	10	G	G	G	3.0	5.0	M	P	
293	Honey Locust	*Gleditsia triacanthos*	49	14	G	G	G	3.0	5.0	M	P	
294	Honey Locust	*Gleditsia triacanthos*	40	13	G	G	G	2.4	4.0	M	P	
295	Austrian Pine	*Pinus nigra*	54	13	G	G	G	3.6	6.0	S	P	
296	White Spruce	*Picea glauca*	33	10	G	G	G	2.4	4.0	S	P	
297	Austrian Pine	*Pinus nigra*	51	12	G	G	G	3.6	6.0	S	P	
298	Colorado Spruce	*Picea pungens*	20	5	G	G	G	2.4	4.0	S	R	
299	Norway Maple	*Acer platanoides*	25	7	G	G	G	2.4	4.0	S	R	
300	Norway Maple	*Acer platanoides*	41	11	G	F	F	3.0	5.0	M	P	
301	Norway Maple	*Acer platanoides*	39	12	F	G	G	2.4	4.0	M	R	City of Eurlington permission to remove required.
302	Austrian Pine	*Pinus nigra*	38	11	G	G	G	2.4	4.0	S	P	
303	Scots Pine	*Pinus sylvestris*	27	8	G	G	F	2.4	4.0	S	P	
304	Norway Maple	*Acer platanoides*	67	15	F	G	G	4.2	7.0	S	R	
305	White Spruce	*Picea glauca*	21	7	G	G	G	2.4	4.0	S	R	
306	Norway Maple	*Acer platanoides*	34	9	G	G	G	2.4	4.0	S	R	
307	White Spruce	*Picea glauca*	34	10	G	G	G	2.4	4.0	S	R	
308	Scots Pine	*Pinus sylvestris*	38	9	G	G	G	2.4	4.0	S	R	
309	White Spruce	*Picea glauca*	35	8	G	G	G	2.4	4.0	S	R	
310	Honey Locust	*Gleditsia triacanthos*	64	15	G	G	G	4.2	7.0	S	R	
311	Linden	*Tilia cordata*	36	10	G	G	G	2.4	4.0	S	R	
312	Honey Locust	*Gleditsia triacanthos*	44	14	G	G	G	3.0	5.0	M	R	City of Eurlington permission to remove required.
313	Norway Maple	*Acer platanoides*	53	10	P	G	G	3.6	6.0	M	R	
314	Linden	*Tilia cordata*	45	10	G	G	G	3.0	5.0	S	P	
315	White Spruce	*Picea glauca*	45	12	G	G	F	3.0	5.0	S	P	
316	Norway Maple	*Acer platanoides*	45	13	F	F	F	3.0	5.0	M	R	City of Eurlington permission to remove required.
317	White Spruce	*Picea glauca*	25	7	G	G	G	2.4	4.0	S	R	
318	Norway Maple	*Acer platanoides*	44	9	G	F	F	3.0	5.0	S	P	
319	Colorado Spruce	*Picea pungens*	37	6	G	G	G	2.4	4.0	M	P	
320	Apple Species	*Malus* sp.	17	5	G	F	G	2.4	4.0	S	R	
321	Colorado Spruce	*Picea pungens*	20	5	G	G	G	2.4	4.0	S	R	
322	Colorado Spruce	*Picea pungens*	20	5	G	G	F	2.4	4.0	S	R	
323	Colorado Spruce	*Picea pungens*	31	6	G	G	G	2.4	4.0	S	R	
324	Colorado Spruce	*Picea pungens*	21	5	G	G	G	2.4	4.0	S	R	
325	Apple Species	*Malus* sp.	16	7	G	G	G	2.4	4.0	S	R	
326	Honey Locust	*Gleditsia triacanthos*	38	13	G	G	G	2.4	4.0	M	P	
327	Honey Locust	*Gleditsia triacanthos*	20	12	G	G	G	2.4	4.0	M	P	
328	Honey Locust	*Gleditsia triacanthos*	35	13	G	G	G	2.4	4.0	M	P	
329	Honey Locust	*Gleditsia triacanthos*	35	13	G	G	G	2.4	4.0	M	P	
330	Norway Maple	*Acer platanoides*	84	20	F	F	G	5.4	9.0	M	P	
331	Honey Locust	*Gleditsia triacanthos*	37	13	G	G	G	2.4	4.0	M	P	
332	Austrian Pine	*Pinus nigra*	39	11	G	F	G	2.4	4.0	M	P	
333	Apple Species	*Malus* sp.	14	5	G	F	G	2.4	4.0	S	R	
334	Colorado Spruce	*Picea pungens*	21	5	G	G	G	2.4	4.0	S	R	
335	Colorado Spruce	*Picea pungens*	20	5	G	G	G	2.4	4.0	S	R	
336	Colorado Spruce	*Picea pungens*	20	5	G	G	G	2.4	4.0	S	R	
337	Apple Species	*Malus* sp.	17	5	G	G	G	2.4	4.0	S	R	
338	Colorado Spruce	*Picea pungens*	19	5	G	G	G	2.4	4.0	S	P	
339	Colorado Spruce	*Picea pungens*	20	5	G	G	G	2.4	4.0	S	P	
340	Colorado Spruce	*Picea pungens*	23	5	G	F	G	2.4	4.0	S	P	
341	Norway Maple	*Acer platanoides*	24	7	G	G	G	2.4	4.0	S	P	
342	Norway Maple	*Acer platanoides*	28	8	G	G	G	2.4	4.0	S	P	
343	Norway Maple	*Acer platanoides*	24	7	G	G	G	2.4	4.0	S	P	
344	Norway Maple	*Acer platanoides*	21	7	G	G	G	2.4	4.0	S	P	
345	Colorado Spruce	*Picea pungens*	17	6	G	G	G	2.4	4.0	S	P	
346	Colorado Spruce	*Picea pungens*	21	6	G	G	G	2.4	4.0	S	P	
347	Colorado Spruce	*Picea pungens*	21	6	G	G	G	2.4	4.0	S	P	
348	Norway Maple	*Acer platanoides*	23	7	G	G	G	2.4	4.0	S	P	
349	Norway Maple	*Acer platanoides*	22	7	G	G	G	2.4	4.0	S	P	
350	Norway Maple	*Acer platanoides*	24	8	F	G	F	2.4	4.0	S	P	
351	Norway Maple	*Acer platanoides*	29	9	G	G	G	2.4	4.0	S	P	
352	Colorado Spruce	*Picea pungens*	24	6	G	G	G	2.4	4.0	S	P	
353	Colorado Spruce	*Picea pungens*	28	7	G	G	G	2.4	4.0	S	P	
354	Colorado Spruce	*Picea pungens*	32	7	G	G	G	2.4	4.0	S	P	
355	Norway Maple	*Acer platanoides*	28	8	G	F	G	2.4	4.0	S	P	
356	Norway Maple	*Acer platanoides*	20	6	G	G	P	2.4	4.0	S	P	
357	Norway Maple	*Acer platanoides*	31	10	G	F	G	2.4	4.0	S	P	
358	Norway Maple	*Acer platanoides*	25	8	F	F	F	2.4	4.0	S	P	
359	Colorado Spruce	*Picea pungens*	30	8	G	G	G	2.4	4.0	S	P	
360	Colorado Spruce	*Picea pungens*	32	8	G	G	G	2.4	4.0	S	P	
361	Bradford Pear	*Pyrus calleryana*	12	3	G	G	G	2.4	4.0	M	R	City of Eurlington permission to remove required.
362	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
363	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
364	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
365	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
366	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
367	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
368	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
369	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
370	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
371	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
372	Apple Species	*Malus* sp.	4	1	G	G	G	1.8	1.8	M	R	Transplantation recommended.
373	White Mulberry	*Morus alba*	18	4	G	G	G	2.4	4.0	S	R	
374	Colorado Spruce	*Picea pungens*	45	9	G	G	F	3.0	5.0	S	R	
375	Red Oak	*Quercus rubra*	74	20	G	G	G	4.8	8.0	S	R	
376	Norway Maple	*Acer platanoides*	23	9	G	G	G	2.4	4.0	S	R	
377	Norway Maple	*Acer platanoides*	60	13	F	F	G	3.6	6.0	S	R	
378	Norway Maple	*Acer platanoides*	27,26	10	F	F	G	2.4	4.0	S	R	
379	Red Maple	*Acer rubrum*	28,23,22.20	10	G	F	G	2.4	4.0	S	R	
380	Colorado Spruce	*Picea pungens*	56	9	G	F	G	3.6	6.0	S	R	
381	Honey Locust	*Gleditsia triacanthos*	38	15	G	G	G	2.4	4.0	S	R	
382	Austrian Pine	*Pinus nigra*	63	15	G	F	G	4.2	7.0	S	R	
383	Austrian Pine	*Pinus nigra*	43	7	G	G	G	3.0	5.0	S	R	
384	Norway Maple	*Acer platanoides*	55,32,30	14	F	F	G	3.6	6.0	B	R	DBH estimated.
385	Norway Maple	*Acer platanoides*	35	8	G	G	G	2.4	4.0	N	R	DBH estimated.
386	Norway Maple	*Acer platanoides*	35	7	G	G	G	2.4	4.0	N	R	DBH estimated.
387	Sugar Maple	*Acer saccharum*	25,25	8	F	F	G	2.4	4.0	B	R	DBH estimated.
388	Sugar Maple	*Acer saccharum*	25	6	F	G	G	2.4	4.0	B	R	DBH estimated.
389	Sugar Maple	*Acer saccharum*	20	6	G	G	G	2.4	4.0	B	R	DBH estimated.
390	Norway Maple	*Acer platanoides*	30	11	F	F	G	2.4	4.0	B	R	DBH estimated.
391	Norway Maple	*Acer platanoides*	30,30	12	G	F	G	2.4	4.0	B	R	DBH estimated.
392	Norway Maple	*Acer platanoides*	20	7	G	G	G	2.4	4.0	N	R	DBH estimated.
393	Norway Maple	*Acer platanoides*	27	11	F	G	G	2.4	4.0	B	R	DBH estimated.
394	Norway Maple	*Acer platanoides*	20	8	F	F	G	2.4	4.0	B	R	DBH estimated.
395	Manitoba Maple	*Acer negundo*	20,20,20	7	F	F	G	2.4	4.0	N	R	DBH estimated.
396	Tree-of-heaven	*Ailanthus altissima*	45,40	12	G	F	G	3.0	5.0	B	R	DBH estimated.
397	Tree-of-heaven	*Ailanthus altissima*	15	6	G	G	G	2.4	4.0	B	R	DBH estimated.
398	Tree-of-heaven	*Ailanthus altissima*	25	9	G	G	G	2.4	4.0	N	R	DBH estimated.
399	Black Walnut	*Juglans nigra*	12	5	G	F	G	2.4	4.0	B	R	DBH estimated.
400	Norway Maple	*Acer platanoides*	12	7	G	G	G	2.4	4.0	B	R	DBH estimated.
401	Norway Maple	*Acer platanoides*	10	7	G	G	G	1.8	1.8	B	R	DBH estimated.
402	Norway Maple	*Acer platanoides*	35	10	G	F	G	2.4	4.0	B	R	DBH estimated.
403	Norway Maple	*Acer platanoides*	15	6	G	G	G	2.4	4.0	B	R	DBH estimated.
404	Honey Locust	*Gleditsia triacanthos*	45	12	G	G	G	3.0	5.0	S	R	
405	Honey Locust	*Gleditsia triacanthos*	40	13	G	G	G	2.4	4.0	S	R	
406	Norway Maple	*Acer platanoides*	74	13	P	F	G	4.8	8.0	S	R	
407	Norway Maple	*Acer platanoides*	57	14	G	G	G	3.6	6.0	S	R	
408	Colorado Spruce	*Picea pungens*	44	9	G	F	G	3.0	5.0	S	R	
409	Colorado Spruce	*Picea pungens*	47	9	G	F	G	3.0	5.0	S	R	
410	Colorado Spruce	*Picea pungens*	18	6	G	G	G	2.4	4.0	S	R	DBH estimated.
411	Colorado Spruce	*Picea pungens*	22	8	G	G	G	2.4	4.0	S	R	DBH estimated.
412	Colorado Spruce	*Picea pungens*	22	8	G	G	G	2.4	4.0	S	R	DBH estimated.
413	Norway Maple	*Acer platanoides*	31	9	F	F	G	2.4	4.0	S	R	
414	Norway Maple	*Acer platanoides*	24	8	F	G	G	2.4	4.0	S	R	
415	Norway Maple	*Acer platanoides*	27	8	F	F	G	2.4	4.0	S	R	
416	Norway Maple	*Acer platanoides*	32	11	G	G	G	2.4	4.0	S	R	
417	Norway Maple	*Acer platanoides*	22	8	G	G	G	2.4	4.0	M	R	City of Eurlington permission to remove required.
418	Apple Species	*Malus* sp.	17	6	G	F	G	2.4	4.0	S	R	
419	Colorado Spruce	*Picea pungens*	25	5	G	G	G	2.4	4.0	S	R	
420	Colorado Spruce	*Picea pungens*	15	3	G	F	F	2.4	4.0	S	R	
421	Colorado Spruce	*Picea pungens*	20	5	G	G	G	2.4	4.0	S	R	
422	Colorado Spruce	*Picea pungens*	14	5	G	F	G	2.4	4.0	S	R	
423	Ash Tree	*Fraxinus* sp.	68	16	G	F	F	4.2	7.0	S	R-EAB	EAB infested. To be removed, Spring 2017.
424	Ash Tree	*Fraxinus* sp.	45	9	G	F	F	3.0	5.0	S	R-EAB	EAB infested. To be removed, Spring 2017.
425	Ash Tree	*Fraxinus* sp.	46	9	G	G	F	3.0	5.0	S	R-EAB	EAB infested. To be removed, Spring 2017.
426	Ash Tree	*Fraxinus* sp.	62	12	G	G	F	4.2	7.0	S	R-EAB	EAB infested. To be removed, Spring 2017.

Limitations of Assessment

It is our policy to attach the following clause regarding limitations. We do this to ensure that the client is aware of what is technically and professionally realistic in assessing and retaining trees.

The assessment(s) of the tree(s) presented in this report has been made using accepted arboricultural techniques. These may include, among other factors, a visual examination of: the above-ground parts of the tree(s) for visible structural defects, scars, external indications of decay such as fungal fruiting bodies, evidence of pests or pathogens, discoloured foliage, the condition of any visible root structures, the degree and direction of lean (if any), the general condition of the tree(s) and the surrounding site, and the proximity of property and people. Except where specifically noted, the tree(s) was not cored, probed, climbed or assessed using any advanced methods, and there was no detailed inspection of the root crown(s) involving excavation.

Notwithstanding the recommendations and conclusions made in this report, it must be recognized that trees are living organisms, and their health and vigour constantly change over time. They are not immune to changes in site or weather conditions, or general seasonal variations. Weather events such as wind or ice storms may result in the partial or complete failure of any tree, regardless of assessment results.

While reasonable efforts have been made to accurately assess the overall condition of the subject tree(s), no guarantee or warranty is offered, expressed or implied, that the tree(s) or any of its parts will remain standing or in stable condition. It is both professionally and practically impossible to predict with absolute certainty the behaviour of any single tree or its component parts, regardless of the assessment methodology implemented. Inevitably, a standing tree will always pose some level of risk. Most trees have the potential for failure under adverse weather conditions, and the risk can only be eliminated if the tree is removed.

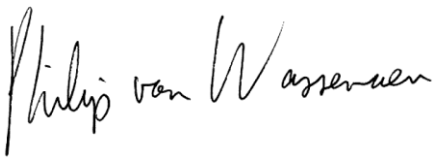
Although every effort has been made to ensure that this assessment is reasonably accurate, the tree(s) should be re-assessed periodically. The assessment presented in this report is only valid at the time of inspection.

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