Appendix C to RPF-05-21



Guiding Solutions in the Natural Environment

Arborist Report 2273 Turnberry Road, Burlington, ON

Prepared For:

Branthaven Turnberry Inc.

Prepared By:

Beacon Environmental Limited

Date: Project:

December 2020 219419



Table of Contents

page

1.	Stud	ly and Site Context	1				
2.	Meth	hodology	1				
3.	Resu	ults	2				
4.	Development Proposal and Tree Removal						
5.	Tree	Protection and Preservation Guidelines	3				
	5.1	Timing of Tree Removal	5				
	5.2	Provincially Endangered and Threatened Species	5				
6.	Refe	erences	7				

Figures

Figure 1.	Site Location	after page 2
Figure 2.	Tree Inventory and Preservation Plan	after page 2

Tables

Table 1.	Summary of Trees Inventoried	. 2
Table 2.	Summary of Tree Removals	. 3
Table 3.	Summary of Tree Preservation	. 4
Table 4.	Minimum Tree Protection Zones	. 4

Appendices

Appendix A. Limitations of Assessment Appendix B. 2273 Turnberry Road, Tree Inventory Table



1. Study and Site Context

Beacon Environmental Limited (Beacon) was retained by Branthaven Turnberry Inc. to prepare an Arborist Report in support of a redevelopment proposal for a 1.29 hectare property located at 2273 Turnberry Rd, in the City of Burlington, Regional Municipality of Halton, hereafter referred to as the subject property.

The subject property is located on the southern corner of Appleby Line and Taywood Drive. Turnberry Road runs along the south western edge of the subject property (**Figure 1**). The subject property is bordered on three sides by existing residential development. The subject property consists of a vacant lot comprised of turf grass and several trees. There are also trees located on city lands in the road right of ways flanking the subject property.

The proposed development will be comprised of 11 separate townhouse blocks with a total of 70 units, parking, and an internal road with double access to Turnberry Road.

Beacon previously prepared an Arborist Report for the subject property in January 2020. That report addressed the proposed sales centre at the corner of Taywood Drive and Appleby Line. This report represents an update to the previous Arborist Report and addresses the full development proposal. The report has been prepared in accordance with City of Burlington standards. The Arborist Report includes a detailed tree inventory and evaluation, recommendations for tree protection, as well as a Tree Inventory and Preservation Plan (TIPP).

2. Methodology

All trees on, or directly adjacent to, the subject property with diameters at breast height (DBH) of 10 centimetres or more were inventoried and assessed on September 25th, 2019 by an I.S.A. Certified Arborist in accordance with City of Burlington standards. Additionally, trees of any size located within the adjacent municipal road right-of-way were also inventoried and assessed. Trees were marked with numbered aluminium tags. The locations of individual trees were surveyed by A.T. McLaren Limited, a registered O.L.S, and are presented on **Figure 2, TP-1**.

The assessment consisted of gathering information on individual trees including species, stem diameter, crown size, health and condition. Tree condition was assessed based on presence and severity of flaws, damage, evidence of pests or diseases, structural condition, dead or dying branches, or other decline indicators.

A condition rating of good, fair, poor, or dead was assigned to individual trees using the following criteria:

- **Poor** Severe dieback, significant lean, missing leader, major defects, significant decay and/or disease presence;
- *Fair* Moderate dieback and/or lean, limb defects, multiple stems, moderate foliage damage from stress;
- **Good** Healthy vigorous growth, minor visible defects or damage; or
- **Dead** No live growth.



The limitations of the assessment are detailed in Appendix A.

3. Results

A total of 35 trees were documented on the subject property and adjacent lands. Assessment details for individual trees are provided in **Appendix B**. Tree locations are illustrated on **Figure 2**, **TP-1**.

One tree (no. 748) was previously removed to allow for a sales centre trailer and associated access road to be erected on site. The removal of this tree was addressed in a separate Arborist Report prepared by Beacon that was submitted in January 2020 in support of the sales centre. The current Arborist Report addresses the remaining 34 trees.

The majority (23) of the trees included in this assessment are associated with the municipal road rightof-way. Eight (8) trees with stem diameters of 10 cm or greater occur on the subject property. Additionally, there are three (3) trees on with the neighbouring property which are close enough to be affected by the proposed development works.

Ivory Silk Japanese Lilac (*Syringa reticulata*) represents the most abundant species, followed by Little Leaf Linden (*Tilia cordata*), Norway Maple (*Acer platanoides*) and others. A summary of tree species inventoried is presented below in **Table 1**.

Species		Number of	Number of	Number of	
Scientific Name	Common Name	Trees on Subject Property	Trees on Adjacent Property	Trees off site, within R.O.W.	Percentage of Total
Acer platanoides	Norway Maple		3	3	18%
Acer x freemanii	Freeman's Maple	1		3	12%
Acer rubrum	Red Maple			1	3%
Acer sp.	Maple			1	3%
Quercus palustris	Pin Oak	1			3%
Syringa reticulata	Ivory Silk Lilac	6		7	38%
Tilia cordata Little Leaf Linden				6	18%
Unknown*	Unknown*			2	6%
	Total	8	3	23	100%

Table 1. Summary of Trees Inventoried

* tree was dead; species not discernable.

The majority of the trees are small with diameters ranging from 4.0 cm to 15.0 cm DBH.

Slightly over half of the trees assessed are in good or fair-good condition (51%). The remaining trees are in fair or fair-poor condition (40%), many showing evidence of injury due to improper mowing around trunks. 9% of trees assessed are dead.





TREE INVENTORY TABLE

Tag/Tree No	Scientific Name	Common Name	DBH (cm)	Crown Diameter (m)	Condition	Ownership	Comments	TPZ radius (m)	Preservation Recommendation
733	Tilia cordata	Little Leaf Linden	8	1	Fair-Good	City ROW	Roots exposed	1.8	Preserve
734	Tilia cordata	Little Leaf Linden	7	1	Fair-Good	City ROW	Dieback in crown and epicormic shoots	1.8	Remove-Development
735	Tilia cordata	Little Leaf Linden	6	1	Good	City ROW		1.8	Remove-Development
/36	l Illa cordata	Little Leaf Linden	12	2.5	Good		Roots exposed	2.4	Preserve
738	Tilia cordata	Little Leaf Linden	13	3.0	Good	City ROW	Wire basket visible	2.4	Preserve
720	Acer platanoides	Norway Manle	12	<u>ر</u>	Cood		Roots exposed	2.1	Perove Development
7.59		Manla		4	Good		Dead tree	2.4	Remove-Development
740	Acer sp. Acer platanoides	Norway Maple	/ 8	1	Dead		Damaged at base	n/a	Preserve
741	Acer x freemanii	Freeman's Maple	9	2	Fair	City ROW	Trunk damaged, some dieback in crown, epicormic shoots from	1.8	Preserve
743	Unknown	Unknown	6	1	Dead	City ROW		n/a	Preserve
744	Acer x freemanii	Freeman's Maple	8	2	Good	City ROW	Some dead branches	1.8	Preserve
745	Acer rubrum	Red Maple	11	2	Fair	City ROW	Trunk damaged, some dieback in crown, epicormic shoots from base	2.4	Preserve
746	Unknown	Unknown	4	1	Dead	City ROW		n/a	Preserve
747	Acer x freemanii	Freeman's Maple	7	2	Fair-Poor	City ROW	Leaning, large wound at trunk base, epicormic shoots and dead branches in crown	1.8	Preserve
749	Acer platanoides	Norway Maple	6	1	Fair	City ROW	I runk damaged and epicormic shoots at	1.8	Preserve
750	Syringa reticulata	lvory Silk Lilac	5	1	Fair-Poor	City ROW	Trunk damaged and epicormic shoots at base, leaning, and dead branches in crown	1.8	Preserve
751	Syringa reticulata	lvory Silk Lilac	11	1	Fair-Good	Subject Property	Slight lean, trunk damaged and epicormic shoots	2.4	Remove-Development
752	Syringa reticulata	lvory Silk Lilac	5	1	Fair	City ROW	Trunk damage and epicormic shoots	1.8	Preserve
753	Syringa reticulata	lvory Silk Lilac	12	2	Fair-Good	Subject Property	Epicormic shoots and dead branches	2.4	Remove-Development
754	Syringa reticulata	lvory Silk Lilac	10	1.5	Fair-Poor	City ROW	Trunk damaged at base, main leader dead	1.8	Preserve
755	Syringa reticulata	lvory Silk Lilac	12	2.5	Fair-Good	Subject Property	Epicormic shoots at	2.4	Remove-Development
756	Syringa reticulata	lvory Silk Lilac	12	2	Fair-Poor	Subject Property	Trunk Damaged, epicormic shoots at base, leader damaged	2.4	Remove-Development
757	Syringa reticulata	lvory Silk Lilac	15	2	Fair-Good	Subject Property	Trunk damaged	2.4	Remove-Development
758	Syringa reticulata	lvory Silk Lilac	9	2	Fair	City ROW	Sprouts from base, dead branches	1.8	Preserve
759	Syringa reticulata	lvory Silk Lilac	11	1.5	Fair	City ROW	Trunk damaged at base and epicormic shoots	2.4	Preserve
760	Syringa reticulata	lvory Silk Lilac	12	1.5	Fair	City ROW	Trunk damaged at base, epicormic shoots	2.4	Preserve
761	Syringa reticulata	lvory Silk Lilac	8	1	Fair-Poor	City ROW	Trunk damaged at base, epicormic shoots	1.8	Preserve
762	Syringa reticulata	lvory Silk Lilac	13	2	Fair-Good	Subject Property	Trunk damaged and epicormic shoots	2.4	Remove-Development
766	Acer x freemanii	Freeman's Maple	10	3	Good	Subject Property	Main leader damaged, epicormic shoots growing well	1.8	Remove-Development
767	Quercus palustris	Pin Oak	12	5	Good	Subject Property	Large cavity at base, tree seems to be healing over cavity well	2.4	Remove-Development
NT-1	Acer platanoides	Norway Maple	14	4	Good	Adjacent Property	Roots exposed	2.4	Preserve
NT-2	Acer platanoides	Maple	12	2.5	Good	Adjacent Property		2.4	Preserve
NT-3	Acer platanoides	Norway Maple	10	3	Fair	Adjacent Property	Trunk damaged at base and epicormic shoots	1.8	Preserve

TREE PROTECTION DETAIL AND SIGNAGE



ground. specification.

TREE PROTECTION BARRIER

- 1. The required barrier is a 1.2 metre (4 ft) high orange plastic web snow fencing on 2" x 4" frame. Where orange plastic web snow fencing creates a restriction to sightlines, page wire fencing with reflective tape can be used.
- 2. Tree protection barriers are to be erected prior to the commencement of any construction or grading activities on the site and are to remain in place throughout the entire duration of the project. The barriers shall be maintained erect and in good repair throughout the duration of construction operations with breaks and unsupported sections repaired immediately. Tree protection may be not be removed prior to the completion of construction without written authorization from the City Arborist.
- All supports and bracing used to safely secure the barrier should be located outside the MTPZ. All supports and bracing should minimize damage to roots.
- 4. Where some fill or excavated material must be temporarily located near a MTPZ, a wooden barrier with silt fencing must be used to ensure no material enters the MTPZ.
- 5. No materials or fill may be stored within the MTPZ.
- 6. Equipment or vehicles shall not be operated, parked, repaired, or refueled within the MTPZ. 7. No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the MTPZ without written authorization from the City Arborist.
- 8. A laminated Minimum Tree Protection Zone sign (See Detail TP-3 Minimum Tree Protection Zone Sign) must be attached to the side of the Tree Protection where it will be visible by persons entering the site. Minimum size must be 10"x14".

Burlington

TREE PROTECTION ZONE (TPZ)

No equipment or vehicles shall be operated, parked, repaired or refueled within the Tree Protection Zone.

No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

No materials or fill may be stored within the Tree Protection Zone.

This tree protection barrier must not be removed prior to the completion of construction without written authorization from the City of Burlington, Urban Forestry Department.

For information, contact: City of Burlington, Development and Infrastructure Division, 905-335-7642.

Detail TP-1 – Tree Protection Detail.

Trunk Diameter (DBH) ²	Minimum Tree Protection Zone (MTPZ) Distances Required ³	Critical Root Zone (CRZ) Distances Required ^{3&4}
<10 cm	1.8 m	1.8 m
11 - 40 cm	2.4 m	4.0 m
41 - 50 cm	3.0 m	5.0 m
51 - 60 cm	3.6 m	6.0 m
61 - 70 cm	4.2 m	7.0 m
71 - 80 cm	4.8 m	8.0 m
81 - 90 cm	5.4 m	9.0 m
91 - 100+ cm	6.0 m	10.0 m

¹ The roots of a tree can extend from the trunk to approximately 2-3 times the distance of the drip line. ² Diameter at breast height (DBH) is the

measurement of tree trunk taken at 1.4 metres above

³ Minimum Tree Protection Zone and Critical Root Zone distances are to be measured from the outside edge of the tree base towards the drip line and may be limited by an existing paved surface, provided the existing paved surface remains intact throughout the construction work and is subject to Section 6 of this

⁴Where work is being performed beyond the Minimum Tree Protection Zone but within the Critical Root Zone the works are subject to Section 8 of this specification.

· () / / 0 -0 00





4. Development Proposal and Tree Removal

The proposed townhouse complex will consist of 67 units spread across 12 separate structures. Access to the complex will be provided from Turnberry Road only. The entire property will be subject to grading to accommodate proposed development and associated roads and parking areas (**Figure 2**). Proposed grades will match existing grades at the perimeter of the site.

Based on a review of the Grading and Servicing Plans prepared by Urbantech Consulting (Oct 2020) and Site Plan prepared by gb architect inc. (Dec 2020) it is anticipated that 12 trees will require removal to accommodate the proposed development. This includes eight (8) trees located on the subject property and four (4) additional trees located within the municipal road right of way. Trees proposed for removal within the right of way are located within the path of proposed access routes to the development (tree no's 739-740, and 734-735). Trees for removal are generally in fair-good condition, however many have signs of injury due to improper boulevard mowing. One of these trees (tree no. 740) is dead. Trees for removal range from 6-15 cm DBH. A summary of trees requiring removal is provided in **Table 2**.

Spec	ies	Number of Trees on	Number of Trees		
Botanical Name	Common Name	Subject Property	off site, within R.O.W.		
Acer platanoides	Norway Maple		1		
Acer x freemanii	Freeman's Maple	1			
Acer sp.	Maple		1		
Quercus palustris	Pin Oak	1			
Syringa reticulata	Ivory Silk Lilac	6			
Tilia cordata	Little Leaf Linden		2		
	Total	8	4		

Table 2. Summary of Tree Removals

5. Tree Protection and Preservation Guidelines

The remaining 22 trees, all located either on the adjacent property or within the municipal right of way, will not require removal to accommodate the proposed development. These trees are located around the periphery of the proposed development. A summary of trees identified for preservation is included in **Table 3**.

Trees 758-761 and NT-1-NT-2 have TPZ overlapping with the proposed development and grading. Trees 758-761 are lvory Silk Lilac trees and have small crowns. It is not expected that grading works within the TPZs of these trees will significantly impact the roots as these TPZs are generous based on the species and crown size. Trees NT-1-NT-2 are located along the southern edge of the proposed development, on the adjacent condominium property. These trees TPZs overlap only a small portion into the proposed development. It is not expected that grading works will cause significant impacts to these trees. Minor root and crown pruning may be required for these trees and shall be conducted as specified in this report.



Sp	ecies	Number of Trees on	Number of Trees within R.O.W.	
Botanical Name	Common Name	Adjacent Property		
Acer platanoides	Norway Maple	3	2	
Acer x freemanii	Freeman's Maple		3	
Acer rubrum	Red Maple		1	
Syringa reticulata	Ivory Silk Lilac		7	
Tilia cordata	Little Leaf Linden		4	
Unknown	Unknown		2	
	Total	3	19	

Table 3. Summary of Tree Preservation

Trees for preservation will be protected using tree hoarding fencing (Figure 2, TP-2). Prior to construction, hoarding will be required to be installed around the trees listed above located as shown on Figure 2, TP-1 and Table 4, as per City of Burlington standards and specifications. Hoarding shall not interfere with the existing sidewalks.

TPZ's should be demarcated with 1.2-meter-high orange plastic web snow fencing as per the detail drawing provided on **Figure 2**, **TP-2**. No materials shall be stored inside or up against this fencing, and the sign provided on **Figure 2**, **TP-2** should be hung on the most visible side designating the TPZ.

Standard TPZ is generally established at the dripline of the tree crown. In situations where it is not feasible to implement a standard TPZ, it is possible that a lesser TPZ could be established that could also provide sufficient protection but allow for tighter integration with the development. TPZ's that are less than the standard generally requires additional arboricultural measures to be applied to trees (i.e. root/branch pruning, soil protection, etc.). It is however recommended that such TPZ's be no less than the minimum TPZ values specified in **Table 4**.

Trunk Diameter (cm)	Minimum TPZ (m)*
<10	1.8
11-40	2.4
41-50	3
51-60	3.6
61-70	4.2
71-80	4.8
81-90	5.4
91-100+	6

Table 4. Minimum Tree Protection Zones

^{*} to be measured from the outside edge of the trunk of the tree

 All existing trees which are to remain shall be fully protected with hoarding as shown in Figure 2, TP-2 to the satisfaction of the City Arborist prior to the issuance of the building permit. Groups of trees and other existing vegetation are to be protected with hoarding



around the entire area. Areas within the protective fencing shall remain undisturbed and shall not be used for the storage of building materials and equipment.

- 2. All tree work is to be supervised by a Certified Arborist.
- 3. The City's Arborist will be responsible for the inspection of hoarding for public trees. Hoarding is to remain in place until an inspection by the City has been done and an appropriate removal time has been agreed upon.
- 4. No rigging cables shall be wrapped around or installed in the trees and surplus soil, equipment, debris or materials shall not be placed over the root systems of the trees within the protective fencing. No contaminants will be dumped or flushed where feeder roots of trees exist.
- 5. Where limbs or portions of trees are removed to accommodate construction, they will be removed in accordance with accepted arboriculture practice.
- 6. In situations where grading or excavation works exposes root systems of trees identified for preservation, best arboricultural practices should be employed to limit damage to root systems. Any exposed roots shall be kept covered from sun/wind exposure using soil or moistened burlap. Exposed roots shall be cut back cleanly using a saw. Hydrovac should be employed where appropriate. Once complete, exaction shall be backfilled.
- 7. No open trenching shall occur within the Tree Preservation Zone (TPZ). Only trenchless methods should be used for service installation in the TPZ.
- 8. Trees that have died or have been damaged beyond repair shall be removed and replaced at the City's expense with trees of a size and species approved by the City's Parks & Forestry Division / Community Services Department.

5.1 Timing of Tree Removal

The federal *Migratory Birds Convention Act* (1994) and provincial *Fish and Wildlife Conservation Act* protect the nests, eggs and young of most bird species from harm or destruction. As the peak breeding bird season in southern Ontario is generally from mid-May to early-July, and the more general breeding bird season is between early April and late August, vegetation clearing should occur outside of these periods (i.e., April 1st to August 31st) whenever possible. For any proposed clearing of vegetation within these dates, or where birds may be suspected of nesting outside of these dates, an Ecologist or Avian Biologist should undertake detailed nest searches immediately prior to site alteration to ensure that no active nests are present. If active nests are confirmed, removal of the tree / vegetation will need to be delayed until the nest is no longer actively used.

5.2 **Provincially Endangered and Threatened Species**

There are no Provincially Endangered or Threatened plant species on record for this portion of the subject property, nor were any observed during the inventory. As for wildlife, this portion of the site does



Arborist Report, 2273 Turnberry Rd, City of Burlington

not provide habitat conditions suitable for endangered or threatened species. The only wildlife species at risk that could be associated with trees in the area would be bats. The individual trees on the subject property are not considered suitable for maternity roosts based on their generally good condition and sizes.

Should you have any comments regarding the above, or require clarification or modification, please do not hesitate to contact the undersigned at <u>ncollins@beaconenviro.com</u>.

Report prepared by: Beacon Environmental

Natasha Collins, B.A., M.L.A., OALA, CSLA Landscape Architect, ISA Certified Arborist (ON-2127A)

Report reviewed by: Beacon Environmental

Ken Ursic, B.Sc., M.Sc. Principal, Senior Ecologist



6. References

A.T. McLaren Limited. 2019 Plan of Survey of part of Lot 6, Concession 1, South of Dundas Street in the City of Burlington.

Beacon Environmental Ltd. 2020. 2273 Turnberry Road, Sales Center Arborist Report.

Gb architect inc. Millcroft Townhomes. Site Plan.

Government of Canada 1994.

Migratory Bird Convention Act. Available online at: http://laws-lois.justice.gc.ca/eng/acts/m-7.01/.

Beacon Environmental Ltd. 2020. 2273 Turnberry Road, Sales Center Arborist Report.

UrbanTech West. Oct 2020.

Grading and Servicing Plans. 2273 Turnberry Road, Burlington.



Appendix A

Limitations of Assessment





Appendix A

Limitations of Tree Assessment

It is the policy of Beacon Environmental Ltd. to attach the following clause regarding limitations of the tree assessment. The intent is to ensure that the client is aware of what is technically and professionally realistic in assessing and/or retaining trees.

The assessment of the trees presented in this report has been made using accepted arboricultural techniques. These techniques include a visual examination of the above-ground parts of each tree for structural defects, scars, external indications of decay such as fungal fruiting bodies, evidence of insect attack, crown dieback, 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 in the report, none of the trees examined were dissected, cored, probed, or climbed, and detailed root crown examinations involving excavation were not undertaken.

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 conditions, pests, or variations in the weather conditions including severe storms with high-speed winds. Furthermore, some symptoms may only be visible seasonally; the extent of observations that can be made may be limited by the time of year in which the inspection took place.

While reasonable efforts have been made to ensure that the trees recommended for retention are healthy unless stated otherwise within the report, no warranty or guarantees are offered, or implied, that these trees, or any parts of them, will have continued health or structure as noted in the report. It is both professionally and practically impossible to predict with absolute certainty the behaviour of any single tree or group of trees or their component parts in all circumstances. Inevitably, a standing tree will always pose some risk. Most trees have the potential for failure if provided with the necessary combinations of stresses and elements. This risk can only be eliminated if the tree is removed.

Although every effort has been made to ensure that this assessment is reasonably accurate, it is recommended that trees be re-assessed periodically to identify changes in condition. Design or site plan changes may also necessitate re-assessment and/or revisions to this report. The assessment presented in this report is valid at the time of the inspection and is intended for sole use of the client. Any use of this report by a third party, and any decision based on this report, is the singular responsibility of the third party.



Appendix B

Tree Inventory Table 2273 Turnberry Road



Appendix B

Tag/Tree No.	Scientific Name	Common Name	DBH (cm)	Crown Diameter (m)	Condition	Ownership	Comments	TPZ radius (m)	Preservation Recommendation
733	Tilia cordata	Little Leaf Linden	8	1	Fair-Good	City ROW	Roots exposed	1.8	Preserve
734	Tilia cordata	Little Leaf Linden	7	1	Fair-Good	City ROW	Dieback in crown and epicormic shoots	1.8	Remove-Development
735	Tilia cordata	Little Leaf Linden	6	1	Good	City ROW		1.8	Remove-Development
736	Tilia cordata	Little Leaf Linden	12	2.5	Good	City ROW	Roots exposed	2.4	Preserve
737	Tilia cordata	Little Leaf Linden	12	3.5	Good	City ROW	Roots exposed	2.4	Preserve
738	Tilia cordata	Little Leaf Linden	13	3	Good	City ROW	Wire basket visible	2.4	Preserve
739	Acer platanoides	Norway Maple	13	4	Good	City ROW	Roots exposed	2.4	Remove-Development
740	Acer sp.	Maple	7	1	Dead	City ROW	Dead tree	n/a	Remove-Development
741	Acer platanoides	Norway Maple	8	1.5	Fair	City ROW	Damaged at base	1.8	Preserve
742	Acer x freemanii	Freeman's Maple	9	2	Fair	City ROW	Trunk damaged, some dieback in crown, epicormic shoots from base	1.8	Preserve
743	Unknown	Unknown	6	1	Dead	City ROW		n/a	Preserve
744	Acer x freemanii	Freeman's Maple	8	2	Good	City ROW	Some dead branches	1.8	Preserve
745	Acer rubrum	Red Maple	11	2	Fair	City ROW	Trunk damaged, some dieback in crown, epicormic shoots from base	2.4	Preserve
746	Unknown	Unknown	4	1	Dead	City ROW	· ·	n/a	Preserve
747	Acer x freemanii	Freeman's Maple	7	2	Fair-Poor	City ROW	Leaning, large wound at trunk base, epicormic shoots and dead branches in crown	1.8	Preserve
749	Acer platanoides	Norway Maple	6	1	Fair	City ROW	Trunk damaged and epicormic shoots at base	1.8	Preserve
750	Syringa reticulata	Ivory Silk Lilac	5	1	Fair-Poor	City ROW	Trunk damaged and epicormic shoots at base, leaning, and dead branches in crown	1.8	Preserve
751	Syringa reticulata	Ivory Silk Lilac	11	1	Fair-Good	Subject Property	Slight lean, trunk damaged and epicormic shoots	2.4	Remove-Development
752	Syringa reticulata	Ivory Silk Lilac	5	1	Fair	City ROW	Trunk damage and epicormic shoots	1.8	Preserve
753	Syringa reticulata	Ivory Silk Lilac	12	2	Fair-Good	Subject Property	Epicormic shoots and dead branches	2.4	Remove-Development
754	Syringa reticulata	Ivory Silk Lilac	10	1.5	Fair-Poor	City ROW	Trunk damaged at base, main leader dead	1.8	Preserve
755	Syringa reticulata	Ivory Silk Lilac	12	2.5	Fair-Good	Subject Property	Epicormic shoots at base	2.4	Remove-Development
756	Syringa reticulata	Ivory Silk Lilac	12	2	Fair-Poor	Subject Property	Trunk Damaged, epicormic shoots at base, leader damaged	2.4	Remove-Development
757	Syringa reticulata	Ivory Silk Lilac	15	2	Fair-Good	Subject Property	Trunk damaged	2.4	Remove-Development
758	Syringa reticulata	Ivory Silk Lilac	9	2	Fair	City ROW	Sprouts from base, dead branches	1.8	Preserve
759	Syringa reticulata	Ivory Silk Lilac	11	1.5	Fair	City ROW	Trunk damaged at base and epicormic shoots	2.4	Preserve
760	Syringa reticulata	Ivory Silk Lilac	12	1.5	Fair	City ROW	Trunk damaged at base, epicormic shoots	2.4	Preserve
761	Syringa reticulata	Ivory Silk Lilac	8	1	Fair-Poor	City ROW	Trunk damaged at base, epicormic shoots	1.8	Preserve
762	Syringa reticulata	Ivory Silk Lilac	13	2	Fair-Good	Subject Property	Trunk damaged and epicormic shoots	2.4	Remove-Development
766	Acer x freemanii	Freeman's Maple	10	3	Good	Subject Property	Main leader damaged, epicormic shoots growing well	1.8	Remove-Development
767	Quercus palustris	Pin Oak	12	5	Good	Subject Property	Large cavity at base, tree seems to be healing over cavity well	2.4	Remove-Development
NT-1	Acer platanoides	Norway Maple	14	4	Good	Adjacent Property	Roots exposed	2.4	Preserve
NT-2	Acer platanoides "Columnare"	Columnar Norway Maple	12	2.5	Good	Adjacent Property		2.4	Preserve
NT-3	Acer platanoides	Norway Maple	10	3	Fair	Adjacent Property	Trunk damaged at base and epicormic shoots	1.8	Preserve

Appendix B