Tree Inventory and Preservation Plan Report Lakeshore Road East & East Avenue Mississauga, Ontario

prepared for

The MBTW Group 255 Wicksteed Avenue, Unit 1A Toronto, Ontario M4H 1G8

prepared by



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KUNTZ FORESTRY CONSULTING INC. Project P3671

Introduction

Kuntz Forestry Consulting Inc. was retained by The MBTW Group to complete a Tree Inventory and Preservation Plan Report for the proposed development located at Lakeshore Road East and East Avenue in Mississauga, Ontario. The subject site encompasses the blocks on the east side of Lakeshore Road East, between East Avenue and Hydro Road, west of the Lakeview Water Treatment Plant, Douglas Kennedy Park, and Lakeview Park. The subject site is located within a commercial / industrial area.

The work plan for this tree preservation study included the following:

- Prepare inventory of tree resources 10cm diameter at breast height (DBH) and greater on and within six metres of the subject site and trees of all sizes within the road right-of-way;
- Evaluate potential tree saving opportunities based on proposed development plans; and,
- Document the findings in a Tree Inventory and Preservation Plan Report

The results of the evaluation are provided below.

Methodology

Tree Inventory

The tree inventory was conducted on 6 and 11 April 2023. Trees 10cm DBH and greater on and within six metres of the subject site and trees of all sizes within the road right-of-way were included in the inventory. Tree resources were located using the topographic survey provided for the subject site, aerial imagery, and estimations made in the field. Trees included in the inventory were identified as Trees / Polygons 1 - 349. Where appropriate, trees / polygons were tagged with their identification numbers. Trees and polygons that were not tagged were denoted with "(NT)" following their numeric identifier.

Individual tree resources were assessed utilizing the following parameters:

Tree # – Number assigned to trees that corresponds to Figure 1.

Species – Common and botanical names provided in the inventory table.

DBH – Diameter (cm) at breast height, measured at 1.4m above the ground.

Condition – Condition of tree considering trunk integrity (TI), crown structure (CS) and crown vigor (CV). Condition ratings include poor (P), fair (F), and good (G).

Crown Dieback – Percentage of dead branches within the crown.

Dripline – Crown radius (m).

Comments – Any other relevant tree condition information.

Where trees occurred in groups, they were inventoried as polygons and denoted with a "P" preceding their numeric identifier. Two polygons, identified as Polygons 35 and 319, were inventoried using the aforementioned parameters. The remaining 17 polygons, including Polygons 36, 80, 81, 96, 111, 112, 234, 254, 277, 278, 292, 295, 309, 318, 319, 330, and 349, were inventoried using a 100% tally analysis by species, size class, and quality. Trees with a DBH of 10cm and greater were included in the stand tally analysis. Trees were assessed utilizing the following parameters.

Species: Common and botanical names provided in the inventory table.

Size Class (DBH): 10cm - 14cm, 15cm - 24cm, 25cm - 34cm, 35cm - 44cm, 45cm - 54cm, 55cm - 64cm, 65cm - 74cm, 75cm - 84cm, 85cm - 94cm, and 95cm and above.

Quality Class: Acceptable Growing Stock (AGS), Unacceptable Growing Stock (UGS).

Trees classified as AGS are trees with no major defects in the bole and a relatively good crown structure and vigour. Trees classified as UGS are trees with a major defect in the bole and / or those exhibiting a relatively poor crown structure or vigour. Refer to Table 1 and Table 2 for the detailed tree inventory and Figure 1 for the location of the trees / polygons.

It should be noted that according to the City of Mississauga's standards, for trees with multiple stems at 1.4m above ground level, the DBH of the tree is calculated by taking the square root of the sum of the squared DBH of all stems.

Tree Valuation

A valuation was calculated for all City-owned trees. The value was calculated using the Trunk Formula Technique. This method is described in the Guide for Plant Appraisal, 10th Edition (CTLA 2018). The Ontario Supplement (2003) provides regionally relevant data pertaining to basic costs for trees.

Trunk Formula Technique

This method is used for trees that are larger than what is commonly available for transplant from a nursery. The Unit Tree Cost of the replacement tree is derived from a survey of nurseries or supplied by the Regional Plant Appraisal Council and published within the Ontario Supplement (2003). For Ontario, the Unit Tree Cost has been set at \$6.51/cm² within the Supplement and this value has been used for the calculation.

The Basic Tree Cost is calculated by multiplying the Unit Tree Cost by the cross-sectional area of the subject tree. For multi-stemmed trees, the appraised trunk area considers the cross-sectional area of all stems. The Appraised Value is calculated by multiplying the Basic Reproduction Cost by the three depreciation factors (Condition Rating, Functional Limitation Rating, and External Limitation Rating, as described in the Guide).

The appraised value is therefore calculated using the following equation:

Basic Tree Cost = Appraised Tree Trunk Area X Unit Tree Cost

Appraised Value = Basic Tree Cost X Condition Rating X Functional Limitation Rating X External Limitation Rating

Functional Limitation Ratings and External Limitation Ratings are calculated according to the methods outlined in the guide. Condition Ratings were calculated based on the assessed condition of the trees on the site and in accordance with the guide. The final values were rounded to the nearest \$100 for values greater than \$2000, and to the nearest \$5 for values less than \$2000.

Refer to Table 3 for the individual tree value computations.

Existing Site Conditions

The subject site is currently occupied by commercial / industrial buildings, various parking lots, driveways, walkways / sidewalks, and public roads. Tree resources exist in the form of landscape trees and natural regeneration. Refer to Figure 1 for the existing site conditions.

Tree Resources

The inventory documented a total of 330 trees and 19 polygons on and within six metres of the subject site and within the road right-of-way.

Tree resources were comprised of American Beech (Fagus grandifolia), Amur Maple (Acer ginnala), Apple species (Malus sp.), Austrian Pine (Pinus nigra), Balsam Fir (Abies balsamea), Black Locust (Robinia pseudoacacia), Black Walnut (Juglans nigra), Blue Spruce (Picea pungens), Bur Oak (Quercus macrocarpa), Cherry species (Prunus sp.), Cypress species (Cupressus sp.), Eastern Cottonwood (Populus deltoides), Eastern White Cedar (Thuja occidentalis), Ginkgo (Ginkgo biloba), Green Ash (Fraxinus pennsylvanica), Hackberry (Celtis occidentalis), Japanese Flowering Lilac (Syringa reticulata), Little-leaf Linden (Tilia cordata), Manitoba Maple (Acer negundo), Norway Maple (Acer platanoides), Pear species (Pyrus sp.), Poplar species (Populus sp.), Red Maple (Acer rubrum), Red Oak (Quercus rubra), Scots Pine (Pinus sylvestris), Siberian Elm (Ulmus pumila), Silver Maple (Acer saccharinum), Sugar Maple (Acer saccharum), Sumac species (Rhus sp.), Thornless Honey Locust (Gleditsia triacanthos var. inermis), Tulip-tree (Liriodendron tulipifera), White Birch (Betula papyrifera), White Elm (Ulmus americana), White Mulberry (Morus alba), White Oak (Quercus alba), and White Spruce (Picea glauca).

Refer to Table 1 and Table 2 for the detailed tree inventory and Figure 1 for the locations of trees / polygons reported in the tree inventory.

Proposed Development

The proposed development includes the demolition of all existing structures and hardscape features. The construction of multiple residential and mixed-use buildings, several park blocks, and new public roadways is proposed. The existing public roadways and their adjacent streetscapes are to be reconfigured / redesigned as part of the proposed development. Refer to Figure 1 for the proposed development plan.

Discussion

The following sections provide a discussion and analysis of tree impacts and tree preservation relative to the proposed work and existing conditions.

Development Impacts / Tree Removal

The removal of 292 trees and 18 polygons will be required to accommodate the proposed development. Trees / polygons identified for removal include Trees / Polygons 1-17, 20-57, 59-67, 69-76, 78-81, 83-87, 90-94, 96-98, 100-138, 140, 142, 146, 148, 152, 154-167, 169, 170, 172-190, 192-198, 204-206, 210-235, 237-250, 252-275, 277-292, 294-296, 298-318, and 322-349. The removal of an additional 18 trees is recommended regardless of the proposed development plans due to their poor trunk integrity, including Trees 19, 58, 68, 77, 82, 88, 89, 95, 99, 141, 147, 168, 171, 191, 199, 236, 251, and 297.

Trees / Polygons 1-17, 19, 20, 22-30, 37-57, 59-61, 64-68, 71-73, 75-78, 86-96, 113, 114-117, 161, 162, 190-198, 204, 205, 210-216, 218-227, 235-238, 242, 243, 245, 247-249, 259-275, 277-285, 307-312, 316, 318, 322, 323, 335-339, and 343-348 are located within the adjacent road right-of-way and as such, permission from the City of Mississauga will be required prior to the removal of these trees.

Trees 21, 31 - 34, 58, 62, 63, 69, 70, 74, 79, 82 - 85, 97 - 110, 118, 119, 123 - 130, 132 - 136, 138, 140 - 142, 146 - 147, 148, 152, 154 - 160, 163 - 165, 167 - 189, 199, 206, 217, 228 - 231, 239 - 241, 244, 246, 250 - 253, 255 - 258, 286 - 289, 291, 294, 296 - 306, 313 - 315, 324 - 326, 333, and 334 are 15cm DBH or greater and located on private property. Furthermore, some trees within Polygons 35, 36, 80, 81, 112, 234, 254, 292, 295, 330, and 349 are 15cm DBH or greater and located on private property. These trees are protected under the City of Mississauga's Private Tree Protection By-law and will require a permit prior to their removal.

Most, but not all, properties encompassed within the subject site are owned by the Rangeview Landowner's Group. Any trees residing on properties beyond those owned by the Rangeview Landowner's Group at the time of application will require written permission from the respective landowner prior to their removal.

It should be noted that the tree preservation recommendations for this site are subject to change pending more detailed site, servicing, and grading plans.

Refer to Figure 1 for the locations of the tree / polygons identified for removal.

Tree Preservation

The preservation of the remaining 20 trees and one polygon, including Trees / Polygons 18, 139, 143-145, 149-151, 153, 200-203, 207-209, 276, 293, and 319-321, will be possible with the use of appropriate tree protection measures as indicated on Figure 1. Tree protection measures must be implemented prior to the commencement of the proposed works to ensure tree resources designated for retention are not impacted.

Where the minimum tree protection zones (mTPZs) of trees cannot be fully respected, including for Trees 18, 139, 143, 144, 150, 153, 200 – 203, 207 – 209, 293, 320, and 321, special mitigation measures have been prescribed and are described below.

Trees 18, 139, 143, 144, 150, 153, 200 – 203, 207 – 209, 293, 320, and 321

Encroachment into the mTPZs of Trees 18, 139, 143, 144, 149, 150, 153, 200 – 203, 207 – 209, 293, 320, and 321 will be required to accommodate the removal of existing hardscape (i.e. driveways, sidewalks, surface parking areas, etc.), curbs, or a hydro transformer. If the following mitigation measures are employed, long-term adverse effects are not anticipated for these trees.

- 1. Tree preservation fencing must be installed, as depicted on Figure 1, prior to the commencement of the proposed works and maintained throughout construction.
 - a. Tree preservation fencing may be adjusted temporarily to facilitate the removal of the existing hardscape / hydro transformer within the mTPZs of these trees, as required, but must be reinstalled immediately after completion of the removal in order to fully protect the roots that may be growing beneath the hardscape / hydro transformer.

- b. It should be noted that tree preservation fencing has been prescribed at the limit of the existing curb adjacent to Trees 200 203 and 207 209 as it is assumed that roots do not extend beyond the limit of the curb.
- 2. The existing hardscape / curbs / hydro transformer are to be removed carefully using small machinery.
 - a. Any roots encountered in the subsurface are to be left intact.
- 3. During the final landscaping stage, any soft-scaping to occur within the mTPZs of these trees should occur by-hand.
- 4. All works to occur within the mTPZs of these trees should be supervised by a Certified Arborist in accordance with Good Arboricultural Standards.

Tree 293

Encroachment into the mTPZ of Tree 293 will be required to accommodate the installation of a proposed sidewalk. If the following mitigation measures are employed, long-term adverse effects are not anticipated for this tree.

- 1. Tree preservation fencing must be installed, as depicted on Figure 1, prior to the commencement of the proposed works and maintained throughout construction, unless otherwise specified.
- 2. Air-spade or low-pressure hydro-vacuum technology should be used to excavate a trench, under the supervision of a Certified Arborist, in the location indicated on Figure 1 with solid cyan.
 - a. Depth of the trench will depend on the depth required to install the proposed sidewalk.
- 3. The roots of this tree are to be pruned inside the trench by a Certified Arborist in accordance with Good Arboricultural Standards.
- 4. The trench is to be backfilled with clean topsoil.
- 5. During the final landscaping stage, any soft-scaping to occur within the mTPZ of this tree should occur by-hand.
- 6. All works to occur within the mTPZ of this tree should be supervised by a Certified Arborist in accordance with Good Arboricultural Standards.

It should be noted that the tree preservation recommendations for this site are subject to change pending more detailed site, servicing, and grading plans.

Tree Valuation

Refer to Table 3 for the results of the tree valuation. The total value of all individually inventoried City-owned trees is \$143,995.00. This valuation calculation excludes trees inventoried within Polygons 96, 113, 277, 278, 308, and 318.

Replacement Plantings

The City of Mississauga requires replacement plantings to compensate for the removal of public and private trees. The ratio of the required replacement plantings per tree is below:

DBH of Tree to be Removed (cm)	Number of Replacement Plantings
6 – 15	1
16 – 30	2
31 – 45	3
46 – 60	4
61 – 75	5
76 – 90	6
91– 105	7
106 – 120	8
>120	9

A total of 398 replacement plantings is required within the right-of-way to compensate for the removal of City-owned trees. A total of 740 replacement plantings is required on the subject site to compensate for the removal of privately-owned trees. Refer to Table 1 for the number of replacement plantings required for each tree / polygon.

Summary and Recommendations

Kuntz Forestry Consulting Inc. was retained by The MBTW Group to complete a Tree Inventory and Preservation Plan Report for the proposed development located at Lakeshore Road East and East Avenue in Mississauga, Ontario. A tree inventory was conducted and reviewed in the context of the proposed development plans.

The findings of the study indicate a total of 330 trees and 19 polygons on and within six metres of the subject site and within the road right-of-way. The removal of 292 trees and 18 polygons will be required to accommodate the proposed development. The removal of an additional 18 trees is recommended regardless of the proposed development plans due to their poor trunk integrity. The preservation of the remaining trees and polygon will be possible with the use of appropriate tree protection measures as indicated on Figure 1.

The following recommendations are suggested to minimize impacts to trees identified for preservation. Refer to Figure 1 for tree protection fencing locations, general Tree Protection Plan Notes, and tree preservation fence details.

- Tree protection barriers and fencing should be erected at locations as prescribed on Figure 1.
 All tree protection measures should follow the guidelines as set out in the tree preservation plan notes and the tree preservation fencing detail.
- No construction activity including surface treatments, excavations of any kind, storage of
 materials or vehicles, unless specifically outlined above, is permitted within the area identified
 on Figure 1 as a tree protection zone (TPZ) at any time during or after construction.
- Special mitigation measures have been prescribed for select trees, as outlined in the *Tree Preservation* section of this report.
- Branches and roots that extend beyond prescribed tree protection zones that require pruning
 must be pruned by a qualified Arborist or other tree professional. All pruning of tree roots and
 branches must be in accordance with Good Arboricultural Standards.
- Site visits, pre, during, and post construction, are recommended by either a certified consulting arborist (I.S.A.) or registered professional forester (R.P.F.) to ensure proper utilization of tree

protection barriers. Trees should also be inspected for damage incurred during construction to ensure appropriate pruning or other measures are implemented.

Respectfully Submitted,

Kuntz Forestry Consulting Inc.

Kaylee Harper

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Limitations of Assessment

Only the tree(s) identified in this report were included in the inventory. The assessment of the trees presented in this report has been made using accepted arboricultural techniques. These may include a visual examination taken from the ground of all the above-ground parts of the tree for structural defects, scars, external indications of decay such as fungal fruiting bodies, evidence of attack by insects, discoloured foliage, the condition of any visible root structures, the degree of lean (if any), the general condition of the trees and the identification of potentially hazardous trees or recommendations for removal (if applicable). Where trees could not be directly accessed (ie. due to obstructions, and/or on neighbouring properties), trees were assessed as accurately as possible from nearby vantage points.

Locations of trees provided in the report are determined as accurately as possible based on the best information available. If official survey information is not provided, tree location in the report may not be exact. In this case, if trees occur on or near property boundaries, an official site survey may be required to determine ownership utilizing specialized survey protocol to gain precise location.

Furthermore, recommendations made in this report are based on the site plans that have been provided at the time of reporting. These recommendations may no longer be applicable should changes be made to the site plan and/or grading, servicing, or landscaping plans following report submission.

Notwithstanding the recommendations and conclusions made in this report, it must be recognized that trees are living organisms, and their health and vigor constantly change over time. They are not immune to changes in site conditions or seasonal variations in the weather conditions. Any tree will fail if the forces applied to the tree exceed the strength of the tree or its parts.

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

Table 1. Tree Inventory

Location: Lakeshore Road East and East Avenue, Mississauga Date: 6 and 11 April 2023 Surveyors: KNH

Location. L	Lakeshore Read Last	and East Avenue, Miss	<u>sissauya</u>	D	ate. <u>0</u>	anu ii	April 20	<u> 123</u>	Survey	ors: <u>KNH</u>				
Tree #	Common Name	Scientific Name	DBH	Multistem DBH	TI	cs	с٧	CDB	DL	mTPZ	Comments	Action	Owner	Rep.
1	Thornless Honey Locust	Gleditsia triacanthos var. inermis	14	-	G	G	FG	-	2.5	1.5		Remove	City (Right- of-Way)	1
2	Thornless Honey Locust	Gleditsia triacanthos var. inermis	16	-	G	G	FG	-	3.0	1.5		Remove	City (Right- of-Way)	2
3	Thornless Honey Locust	Gleditsia triacanthos var. inermis	16	-	G	G	FG	1	3.0	1.5		Remove	City (Right- of-Way)	2
4	Thornless Honey Locust	Gleditsia triacanthos var. inermis	18	-	FG	F	FG	1	3.0	1.5	Pruning wounds (M)	Remove	City (Right- of-Way)	2
5	Thornless Honey Locust	Gleditsia triacanthos var. inermis	20.5	-	FG	F	FG	•	3.0	1.5	Pruning wounds (M)	Remove	City (Right- of-Way)	2
6	Thornless Honey Locust	Gleditsia triacanthos var. inermis	20.5	-	FG	F	FG	-	3.0	1.5	Pruning wounds (M)	Remove	City (Right- of-Way)	2
7	Thornless Honey Locust	Gleditsia triacanthos var. inermis	19.5	-	FG	F	FG	-	3.0	1.5	Pruning wounds (M)	Remove	City (Right- of-Way)	2
8	Thornless Honey Locust	Gleditsia triacanthos var. inermis	24	-	FG	FG	FG	-	3.5	1.8	pruning wounds (L), lean (L)	Remove	City (Right- of-Way)	2
9	Thornless Honey Locust	Gleditsia triacanthos var. inermis	23.5	-	F	F	FG	-	3.0	1.8	Bulge in trunk at 0.75m, pruning wounds (M)	Remove	City (Right- of-Way)	2
10	Hackberry	Celtis occidentalis	10.5	-	F	F	F	-	1.5	1.5	Poor branch unions, epicormic branching (M), seam (M)	Remove	City (Right- of-Way)	1
11	Hackberry	Celtis occidentalis	9.5	-	G	G	G	-	1.5	1.2	3	Remove	City (Right- of-Way)	1
12	Hackberry	Celtis occidentalis	11.5	-	FG	FG	G	-	2.0	1.5	Poor branch unions	Remove	City (Right- of-Way)	1
13	Thornless Honey Locust	Gleditsia triacanthos var. inermis	7	-	G	G	G	-	2.0	1.2		Remove	City (Right- of-Way)	1
14	Norway Maple	Acer platanoides	19	-	PF	F	F	-	3.0	1.5	Stem wounds (H), multiple branch attachments	Remove	City (Right- of-Way)	2
15	Norway Maple	Acer platanoides	8.5	-	PF	PF	PF	40	2.0	1.2	Main leader dead, asymmetrical crown (M), deadwood (M), decay (M) in trunk	Remove	City (Right- of-Way)	1
16	Norway Maple	Acer platanoides	13	-	F	F	F	10	2.0	1.5	Multiple branch attachments, bow (L), stem wounds (L)	Remove	City (Right- of-Way)	1
17	Norway Maple	Acer platanoides	19.5	-	F	F	FG	-	2.5	1.5	Girdling roots (M), multiple branch attachments	Remove	City (Right- of-Way)	2
18	Thornless Honey Locust	Gleditsia triacanthos var. inermis	28	-	F	F	F	-	3.5	1.8	Bow (M), epicormic branching (M)	Preserve (Injure)	Private (Subject Site)	
19	Norway Maple	Acer platanoides	12	-	Р	PF	PF	30	2.0	1.5	Stem wounds (H), decay (M) in trunk, deadwood (M)	Remove (Condition)	City (Right- of-Way)	1

											Girdling roots (L), deadwood (M),		City (Right-	
20	Norway Maple	Acer platanoides	20	-	F	F	F	30	3.0	1.5	multiple branch attachments	Remove	of-Way)	2
21	Thornless Honey Locust	Gleditsia triacanthos var. inermis	61	-	F	FG	F	1	7.0	4.2	Pruning wounds (M), bow (M), epicormic branching (L), cavities (L)	Remove	Private (Subject Site)	5
22	Norway Maple	Acer platanoides	20.5	-	F	F	F	•	3.0	1.5	Cavities (L), multiple branch attachments	Remove	City (Right- of-Way)	2
23	Norway Maple	Acer platanoides	23	-	F	F	F	ı	3.0	1.8	Multiple branch attachments, girdling roots (L)	Remove	City (Right- of-Way)	2
24	Norway Maple	Acer platanoides	17	-	F	F	F	ı	2.5	1.5	Multiple branch attachments, growth deficit (M)	Remove	City (Right- of-Way)	2
25	Red Maple	Acer rubrum	5.5	-	G	G	G	•	0.5	1.2		Remove	City (Right- of-Way)	0
26	Red Maple	Acer rubrum	5	-	G	G	G	ı	0.5	1.2		Remove	City (Right- of-Way)	0
27	Red Maple	Acer rubrum	6	-	G	G	G	ı	0.5	1.2		Remove	City (Right- of-Way)	1
28	Ginkgo	Ginkgo biloba	4	-	G	G	G	ı	0.5	1.2		Remove	City (Right- of-Way)	0
29	Ginkgo	Ginkgo biloba	4.5	-	G	G	G	1	1.0	1.2		Remove	City (Right- of-Way)	0
30	Ginkgo	Ginkgo biloba	4	-	FG	G	G	ı	1.0	1.2	Stem wounds (L)	Remove	City (Right- of-Way)	0
31	Austrian Pine	Pinus nigra	43	-	FG	F	FG	•	4.0	3.0	Stem wounds (L), asymmetrical crown (M)	Remove	Private (Subject Site)	3
32	Austrian Pine	Pinus nigra	40	-	FG	FG	FG	-	4.0	2.4	V-union at 2m	Remove	Private (Subject Site)	3
33	Austrian Pine	Pinus nigra	39.5	-	FG	F	FG	-	4.5	2.4	Lean (L), asymmetrical crown (M)	Remove	Private (Subject Site)	3
34	White Birch	Betula papyrifera	30.5, 19.5, 13	38.5	F	FG	FG	-	5.0	2.4	V-union at base with one stem cut at base, broken branches (L), one ~12cm branch dead and hanging in crown	Remove	Private (Subject Site)	3
P35	Eastern White Cedar	Thuja occidentalis	~4 - 17	-	FG	F	F	-	2.0	1.5	~36 trees (alive), some dead trees within feature, most trees previously topped at 2m, average DBH = ~9cm, two trees within feature are 15cm+	Remove	Private (Subject Site)	2
P36					See	Table	2					Remove	Private (Subject Site)	30
37	Hackberry	Celtis occidentalis	6.5	-	G	G	F	-	1.0	1.2		Remove	City (Right- of-Way)	1
38	Hackberry	Celtis occidentalis	7	-	G	G	F	-	1.0	1.2		Remove	City (Right- of-Way)	1
39	Hackberry	Celtis occidentalis	8.5	-	FG	G	F	-	1.0	1.2	Bow (L)	Remove	City (Right- of-Way)	1
40	Hackberry	Celtis occidentalis	~8	-	G	G	F	1	1.0	1.2		Remove	City (Right- of-Way)	1
41	Hackberry	Celtis occidentalis	~7	-	FG	G	F	•	1.0	1.2	Bow (L)	Remove	City (Right- of-Way)	1
42	Hackberry	Celtis occidentalis	~7	-	F	G	F	-	1.0	1.2	Stem wounds (M)	Remove	City (Right- of-Way)	1

43	Hackberry	Celtis occidentalis	~6	-	F	G	F	-	1.0	1.2	Stem wounds (M)	Remove	City (Right- of-Way)	1
44	Hackberry	Celtis occidentalis	~7	-	G	G	FG	-	1.0	1.2		Remove	City (Right- of-Way)	1
45	Hackberry	Celtis occidentalis	12.5	-	FG	G	FG	1	2.5	1.5	Lean (L), stem wounds (L)	Remove	City (Right- of-Way)	1
46	Hackberry	Celtis occidentalis	~7	-	G	G	F	ı	1.0	1.2		Remove	City (Right- of-Way)	1
47(NT)	Hackberry	Celtis occidentalis	~7	-	FG	G	F	-	1.0	1.2	Cavities (L)	Remove	City (Right- of-Way)	1
48	Norway Maple	Acer platanoides	40.5	-	PF	F	F	20	5.5	2.4	Girdling roots (H), exposed roots (M), multiple branch attachments, pruning wounds (L) with decay (L), broken branches (L), deadwood (L)	Remove	City (Right- of-Way)	3
49	Hackberry	Celtis occidentalis	12	-	G	G	G	-	2.5	1.5		Remove	City (Right- of-Way)	1
50	Hackberry	Celtis occidentalis	~7	-	G	G	F	-	1.0	1.2		Remove	City (Right- of-Way)	1
51	Hackberry	Celtis occidentalis	~6	-	G	G	F	-	1.0	1.2		Remove	City (Right- of-Way)	1
52	Hackberry	Celtis occidentalis	~7	-	G	G	F	1	1.0	1.2		Remove	City (Right- of-Way)	1
53	Hackberry	Celtis occidentalis	19	-	FG	F	FG	-	3.0	1.5	Poor branch unions	Remove	City (Right- of-Way)	2
54	Hackberry	Celtis occidentalis	13	-	G	G	G		2.5	1.5		Remove	City (Right- of-Way)	1
55	Hackberry	Celtis occidentalis	15	-	G	G	G	-	2.5	1.5		Remove	City (Right- of-Way)	1
56(NT)	Hackberry	Celtis occidentalis	~7	-	F	FG	F	-	1.0	1.2	Epicormic branching (L), crook (L), decay (M) in trunk	Remove	City (Right- of-Way)	1
57(NT)	Hackberry	Celtis occidentalis	~7	-	FG	G	F	-	1.0	1.2	Crook (L)	Remove	City (Right- of-Way)	1
58	Austrian Pine	Pinus nigra	41	-	Р	FG	FG	-	4.5	3.0	Lean (H), v-union at 2m with included bark	Remove (Condition)	Private (Subject Site)	3
59	Hackberry	Celtis occidentalis	11	-	G	G	F	-	1.5	1.5		Remove	City (Right- of-Way)	1
60	Hackberry	Celtis occidentalis	9.5	-	G	G	F	-	1.5	1.2		Remove	City (Right- of-Way)	1
61	Hackberry	Celtis occidentalis	11.5	-	G	G	F	-	1.5	1.5		Remove	City (Right- of-Way)	1
62	Little-leaf Linden	Tilia cordata	34	-	PF	F	PF	30	6.0	2.4	Deadwood (M), multiple branch attachments, girdling roots (H), bulge at base	Remove	Private (Subject Site)	3
63	Little-leaf Linden	Tilia cordata	48	-	PF	F	F	1	6.0	3.0	Lean (L), multiple branch attachments, growth deficit (M)	Remove	Private (Subject Site)	4
64	Norway Maple	Acer platanoides	47	-	F	FG	F	10	7.0	3.0	Growth deficit (M), stem wounds (M), deadwood (L)	Remove	City (Right- of-Way)	4
65	Silver Maple	Acer saccharinum	66.5	-	FG	F	F	10	8.0	4.2	Sweep (L), deadwood (L), broken branches (L)	Remove	City (Right- of-Way)	5
66	Norway Maple	Acer platanoides	29.5	-	PF	PF	PF	30	5.0	1.8	Exposed roots (M), cavity (M) at root flare, sweep (L), deadwood (M), epicormic branching (L), crook (L)	Remove	City (Right- of-Way)	2

67	Norway Maple	Acer platanoides	43.5	-	F	PF	PF	30	6.0	3.0	Growth deficit (L), gridling roots (L), deadwood (M), broken branches (M)	Remove	City (Right- of-Way)	3
68	Norway Maple	Acer platanoides	28	-	Р	PF	PF	10	4.5	1.8	Cavities (H), stem wounds (H) with decay (M), lean (L), asymmetrical crown (M), broken branches (L), deadwood (L)	Remove (Condition)	City (Right- of-Way)	2
69	Little-leaf Linden	Tilia cordata	22	-	F	FG	F	1	3.0	1.8	Lean (L), poor branch unions	Remove	Private (Subject Site)	2
70	Little-leaf Linden	Tilia cordata	27	-	PF	F	F	20	4.0	1.8	Lean (L), poor branch unions, deadwood (L), decay (L) in trunk, girdling roots (L)	Remove	Private (Subject Site)	2
71	Little-leaf Linden	Tilia cordata	28	-	F	F	F	20	4.5	1.8	Girdling roots (L), poor branch unions, deadwood (L)	Remove	City (Right- of-Way)	2
72	Red Oak	Quercus rubra	17	-	G	G	G	-	2.5	1.5		Remove	City (Right- of-Way)	2
73	Tulip-tree	Liriodendron tulipifera	21	-	G	G	G	-	2.5	1.8		Remove	City (Right- of-Way)	2
74	Norway Maple	Acer platanoides	63	-	PF	PF	PF	30	7.0	4.2	Union with multiple branch attachments at 2m, deadwood (M), cavities (M), decay (M) at branch collars from broken / torn out branches	Remove	Private (Subject Site)	5
75	Norway Maple	Acer platanoides	54.5	-	PF	F	PF	30	5.0	3.6	Girdling roots (H), multiple branch attachments, deadwood (M)	Remove	City (Right- of-Way)	4
76	Norway Maple	Acer platanoides	51.5	-	PF	G	F	-	5.0	3.6	Exposed roots (L) with wounds, girdling roots (H)	Remove	City (Right- of-Way)	4
77	Norway Maple	Acer platanoides	59.5	-	Р	F	PF	1	6.0	3.6	Girdling roots (H), multiple branch attachments, v-union at 2m with decay (M), bow (L)	Remove (Condition)	City (Right- of-Way)	4
78	Silver Maple	Acer saccharinum	30.5	-	F	G	F	-	3.0	1.8	Growth deficit (M)	Remove	City (Right- of-Way)	2
79	Manitoba Maple	Acer negundo	23	-	PF	FG	F	10	4.0	1.8	Sweep (M), lean (M), deadwood (L)	Remove	Private (Subject Site)	2
P80					See	Table	2					Remove	Private (Subject Site)	33
P81					See	Table	2					Remove	Private (Subject Site)	20
82	Manitoba Maple	Acer negundo	~26, 26, 16	~40	Р	PF	PF	30	4.0	2.4	V-unions at 0.5m and 1m with included bark, included fence (H), deadwood (M), poor branch unions	Remove (Condition)	Private (Subject Site)	3
83	White Oak	Quercus alba	36.5	-	G	FG	FG	1	4.0	2.4		Remove	Private (Subject Site)	3
84(NT)	Manitoba Maple	Acer negundo	~44, 42	~61	PF	PF	PF	20	6.0	4.2	V-union at 0.75m with included bark, cavities (M), bow (M), decay (M) in trunk, deadwood (L), epicormic branching (L)	Remove	Private (Subject Site)	5
85(NT)	Manitoba Maple	Acer negundo	~40, 42	~58	PF	PF	PF	20	5.0	3.6	V-unions at 0.75m and 2m with included bark, cavities (M), crook (M), decay (L) in trunk, deadwood (L)	Remove	Private (Subject Site)	4

86	Little-leaf Linden	Tilia cordata	54.5	-	F	FG	FG	-	7.0	3.6	Exposed roots (L), bow (L), multiple branch attachments	Remove	City (Right- of-Way)	4
87	Little-leaf Linden	Tilia cordata	46	-	PF	F	F	30	7.0	3.0	Multiple branch attachments, girdling roots (M), deadwood (M), cavities (L), poor branch unions	Remove	City (Right- of-Way)	4
88	Norway Maple	Acer platanoides	44	-	Р	PF	PF	30	5.0	3.0	Deadwood (M), multiple branch attachments, v-union at 2m with included bark and decay (M), growth deficit (M), seam (M) below union with wetwood	Remove (Condition)	City (Right- of-Way)	3
89	Norway Maple	Acer platanoides	43	-	Р	F	F	10	5.0	3.0	Cavities (L), v-union at 2m with seam (M) and decay (M) below, girdling roots (L), deadwood (L)	Remove (Condition)	City (Right- of-Way)	3
90	Norway Maple	Acer platanoides	37.5	-	F	F	F	10	5.0	2.4	Multiple branch attachments, growth deficit (L), bow (L), deadwood (L)	Remove	City (Right- of-Way)	3
91	Norway Maple	Acer platanoides	38	-	FG	F	F	10	5.0	2.4	Multiple branch attachments, deadwood (L)	Remove	City (Right- of-Way)	3
92	Norway Maple	Acer platanoides	43.5	-	PF	F	F	10	6.0	3.0	Multiple branch attachments, poor branch unions, deadwood (L), exposed roots (L), v-union at 2.5m with included bark	Remove	City (Right- of-Way)	3
93	Norway Maple	Acer platanoides	36.5	-	PF	PF	PF	40	5.0	2.4	Girdling roots (M), broken branches (L), deadwood (M), v- union at 2m with included bark	Remove	City (Right- of-Way)	3
94	Norway Maple	Acer platanoides	48	-	PF	PF	F	20	6.0	3.0	Multiple branch attachments, v- union at 2m with included bark, poor branch unions, deadwood (L)	Remove	City (Right- of-Way)	4
95	Norway Maple	Acer platanoides	49	-	Р	PF	Р	30	5.0	3.0	Decay (H) in trunk, poor branch unions, fused branches, deadwood (M), girdling roots (L), lean (L), v- union at 1.75m with included bark and decay (H)	Remove (Condition)	City (Right- of-Way)	4
P96					See	Table	2				. , ,	Remove	City (Right- of-Way)	12
97	Red Oak	Quercus rubra	50.5	-	G	G	FG	10	7.0	3.0	Deadwood (L)	Remove	Private (Subject Site)	4
98	Norway Maple	Acer platanoides	47.5	-	F	F	F	-	6.0	3.0	Growth deficit (L), lean (L), multiple branch attachments, v-union at 2.5m with included bark	Remove	Private (Subject Site)	4
99	Norway Maple	Acer platanoides	45	-	Р	PF	Р	70	6.0	3.0	Stem wounds (M), gridling roots (M), exposed roots (M) with wounds, lean (L), multiple branch attachments, deadwood (M), decay (M) in trunk	Remove (Condition)	Private (Subject Site)	3
100	Austrian Pine	Pinus nigra	41.5	-	F	FG	F	-	5.0	3.0	Lean (M), asymmetrical crown (L)	Remove	Private (Subject Site)	3
101	Austrian Pine	Pinus nigra	38	-	FG	FG	F	-	4.0	2.4	Codominance in crown	Remove	Private (Subject Site)	3
102	Austrian Pine	Pinus nigra	37	-	G	FG	F	-	5.0	2.4	Asymmetrical crown (L)	Remove	Private (Subject Site)	3

103	Scots Pine	Pinus sylvestris	26	-	F	PF	PF	30	3.0	1.8	Deadwood (M), lean (M), asymmetrical crown (M)	Remove	Private (Subject Site)	2
104	Scots Pine	Pinus sylvestris	21	-	F	FG	F	10	3.0	1.8	Lean (L), crook (M), deadwood (L), asymmetrical crown (L)	Remove	Private (Subject Site)	2
105	Scots Pine	Pinus sylvestris	22.5	-	PF	FG	F	,	3.0	1.8	V-union at 2.5m with included bark, crook (M), stem wounds (M)	Remove	Private (Subject Site)	2
106	Scots Pine	Pinus sylvestris	31	-	FG	F	F	1	4.0	2.4	Asymmetrical crown (M), lean (L), crook (L)	Remove	Private (Subject Site)	3
107	Scots Pine	Pinus sylvestris	41.5	-	FG	FG	FG	-	3.5	3.0	Crook (L)	Remove	Private (Subject Site)	3
108	Norway Maple	Acer platanoides	31	-	F	F	F	20	4.0	2.4	Growth deficit (L), multiple branch attachments, deadwood (L), bow (L)	Remove	Private (Subject Site)	3
109	Norway Maple	Acer platanoides	33	-	F	FG	F	10	4.0	2.4	Growth deficit (L), multiple branch attachments, deadwood (L)	Remove	Private (Subject Site)	3
110	Norway Maple	Acer platanoides	26.5	-	PF	Р	Р	50	3.5	1.8	Growth deficit (L), lean (L), deadwood (M), main leader dead, decay (M) in trunk	Remove	Private (Subject Site)	2
P111					See	Table	2					Remove	Private (Subject Site)	6
P112					See	Table	2					Remove	Private (Subject Site)	5
P113	Green Ash Siberian Elm	Fraxinus pennsylvanica Ulmus pumila	~1 - 5	-	F	F	F	-	1.0	1.2	Seven trees, average DBH = 4cm	Remove	City (Right- of-Way)	0
114	Little-leaf Linden	Tilia cordata	55	-	PF	F	PF	-	4.5	3.6	Lean (M), decay (M) in trunk, poor branch unions	Remove	City (Right- of-Way)	4
115	Norway Maple	Acer platanoides	47	-	F	F	F	20	5.0	3.0	Lean (L), deadwood (L), multiple branch attachments, v-union at 2.5m	Remove	City (Right- of-Way)	4
116	Norway Maple	Acer platanoides	47	-	F	F	F	20	5.0	3.0	V-union at 2m with included bark, multiple branch attachments, pruning wounds (L), deadwood (L)	Remove	City (Right- of-Way)	4
117	Austrian Pine	Pinus nigra	30	-	G	G	FG	-	3.5	1.8		Remove	City (Right- of-Way)	2
118	Norway Maple	Acer platanoides	39	-	F	F	FG	1	5.0	2.4	V-union at 2m, lean (L), multiple branch attachments	Remove	Private (Subject Site)	3
119	Blue Spruce	Picea pungens	49	-	F	F	F	,	3.5	3.0	V-union at 3m (codominance), asymmetrical crown (L)	Remove	Private (Subject Site)	4
120	American Beech	Fagus grandifolia	12.5	-	G	G	G	,	2.0	1.5		Remove	Private (Subject Site)	1
121	American Beech	Fagus grandifolia	10	-	G	G	G	-	2.0	1.5		Remove	Private (Subject Site)	1

122	Eastern White Cedar	Thuja occidentalis	~4 - 10	-	G	G	G	1	1.0	1.5	Average DBH = ~6cm	Remove	Private (Subject Site)	1
123	Ginkgo	Ginkgo biloba	22.5	-	FG	G	FG	-	3.5	1.8	Sweep (L)	Remove	Private (Subject Site)	2
124	Norway Maple	Acer platanoides	38	-	PF	F	PF	20	4.5	2.4	Growth deficit (L), multiple branch attachments, v-union at 2m with included bark, deadwood (L), epicormic branching (L), decay (L) in trunk	Remove	Private (Subject Site)	3
125	Blue Spruce	Picea pungens	41	-	FG	G	F	-	4.0	3.0	Lean (L)	Remove	Private (Subject Site)	3
126	Norway Maple	Acer platanoides	28.5	-	PF	F	PF	20	3.0	1.8	Lean (L), girdling roots (L), multiple branch attachments, v-union at 2m with included bark, deadwood (L), growth deficit (M)	Remove	Private (Subject Site)	2
127	Norway Maple	Acer platanoides	30.5	1	PF	PF	PF	,	3.0	1.8	Lean (L), growth deficit (M), multiple branch attachments, poor branch unions, main leader dead, decay (M) in trunk	Remove	Private (Subject Site)	2
128	Austrian Pine	Pinus nigra	35, 33.5	48.5	F	FG	F	-	4.5	3.0	V-union at 1m (codominance) with included bark, crook (L), lean (L)	Remove	Private (Subject Site)	4
129	Manitoba Maple	Acer negundo	25	-	F	PF	PF	50	3.0	1.8	Stem wounds (M), deadwood (M), lean (L), epicormic branching (L)	Remove	Private (Subject Site)	2
130	Manitoba Maple	Acer negundo	24, 20.5	31.5	F	F	F	30	3.5	2.4	Union at base, deadwood (M), lean (L)	Remove	Private (Subject Site)	3
131	Green Ash	Fraxinus pennsylvanica	12	-	FG	G	FG	-	2.0	1.5	Emerald Ash Borer (L)	Remove	Private (Subject Site)	1
132	Manitoba Maple	Acer negundo	24	-	F	F	FG	1	3.0	1.8	Broken branches (M), cavities (M), bow (L)	Remove	Private (Subject Site)	2
133	Manitoba Maple	Acer negundo	25	-	F	PF	PF	50	3.0	1.8	Deadwood (M), cavities (L), poor branch unions, bow (L)	Remove	Private (Subject Site)	2
134	Manitoba Maple	Acer negundo	20	-	PF	PF	F	20	3.0	1.5	Bow (M), asymmetrical crown (M), deadwood (L), epicormic branching (L), cavities (M)	Remove	Private (Subject Site)	2
135	White Elm	Ulmus americana	21, 17	27	FG	FG	FG	ı	3.0	1.8	V-union at 1m (codominance) with included bark	Remove	Private (Subject Site)	2
136	Manitoba Maple	Acer negundo	23	-	PF	PF	PF	40	2.5	1.8	Stem wounds (H), cavities (M), deadwood (M)	Remove	Private (Subject Site)	2
137	Manitoba Maple	Acer negundo	14	-	F	G	FG	1	2.0	1.5	Lean (M)	Remove	Private (Subject Site)	1
138	Silver Maple	Acer saccharinum	43.5	-	F	PF	PF	30	7.0	3.0	Deadwood (M), epicormic branching (M), asymmetrical crown (M), cavities (M)	Remove	Private (Subject Site)	3

139	Silver Maple	Acer saccharinum	51.5	-	F	F	F	10	7.0	3.6	Deadwood (L), union (codominance) at 4m, bow (L)	Preserve (Injure)	Private (Subject Site)	
140	Silver Maple	Acer saccharinum	37	-	FG	PF	F	20	5.0	2.4	Broken branches (M), epicormic branching (M), deadwood (L), poor form (L)	Remove	Private (Subject Site)	3
141	Silver Maple	Acer saccharinum	41	-	Р	Р	Р	90	3.0	3.0	Union at 2m (codominance) with one leader dead and broken at 5m, deadwood (H)	Remove (Condition)	Private (Subject Site)	3
142	Eastern Cottonwood	Populus deltoides	25	-	FG	FG	F	-	4.0	1.8	Lean (L), epicormic branching (L)	Remove	Private (Subject Site)	2
143	Austrian Pine	Pinus nigra	45	-	G	G	FG	-	3.5	3.0		Preserve (Injure)	Private (Subject Site)	
144	Austrian Pine	Pinus nigra	36	-	FG	G	FG	-	3.0	2.4	Bow (L)	Preserve (Injure)	Private (Subject Site)	
145	White Birch	Betula papyrifera	24	-	F	F	F	1	3.0	1.8	Sweep (L), asymmetrical crown (L), epicormic branching (L), cavities (L)	Preserve	Private (Subject Site)	
146	Austrian Pine	Pinus nigra	45	-	F	F	PF	20	3.0	3.0	Sweep (L), girdling roots (M), deadwood (L), lean (L)	Remove	Private (Subject Site)	3
147	Green Ash	Fraxinus pennsylvanica	20	-	Р	Р	Р	90	1.0	1.5	Only epicormic branching alive, epicormic branching (M), deadwood (H), Emerald Ash Borer (H)	Remove (Condition)	Private (Subject Site)	2
148	Austrian Pine	Pinus nigra	40	-	F	PF	PF	50	4.0	2.4	Deadwood (M), crook (M)	Remove	Private (Subject Site)	3
149	Austrian Pine	Pinus nigra	42	-	FG	FG	F	10	4.0	3.0	Deadwood (L), lean (L)	Preserve	Private (Subject Site)	
150	Austrian Pine	Pinus nigra	31.5	-	F	F	F	10	4.0	2.4	Deadwood (L), bow (M), asymmetrical crown (M)	Preserve (Injure)	Private (Subject Site)	
151	Austrian Pine	Pinus nigra	39.5	-	FG	FG	F	10	4.0	2.4	Lean (L), deadwood (L)	Preserve	Private (Subject Site)	
152	Austrian Pine	Pinus nigra	34	-	PF	PF	F	,	4.0	2.4	Sweep (M), lean (M), asymmetrical crown (H)	Remove	Private (Subject Site)	3
153	Austrian Pine	Pinus nigra	39	-	F	F	F	20	4.0	2.4	Stem wounds (L), growth deficit (L), deadwood (L)	Preserve (Injure)	Private (Subject Site)	
154	Austrian Pine	Pinus nigra	39	-	FG	F	F	20	3.5	2.4	Crook (L), deadwood (L)	Remove	Private (Subject Site)	3
155	Austrian Pine	Pinus nigra	35	-	F	F	PF	20	3.0	2.4	Sweep (L), crook (L), growth deficit (L), deadwood (L), epicormic branching (M)	Remove	Private (Subject Site)	3
156	White Birch	Betula papyrifera	19	-	FG	F	F	30	3.0	1.5	Cavities (L), deadwood (M)	Remove	Private (Subject Site)	2

			1							1				
157	White Birch	Betula papyrifera	37	-	G	FG	FG	10	4.0	2.4	Deadwood (L)	Remove	Private (Subject Site)	3
158	White Birch	Betula papyrifera	32	-	FG	F	F	30	4.0	2.4	Cavities (L), deadwood (M)	Remove	Private (Subject Site)	3
159	Austrian Pine	Pinus nigra	37	-	F	F	F	1	3.5	2.4	Growth deficit (M), v-union (codominance) in crown, asymmetrical crown (L)	Remove	Private (Subject Site)	3
160	Austrian Pine	Pinus nigra	54	-	FG	F	F	10	4.0	3.6	Lean (L), deadwood (L), asymmetrical crown (L)	Remove	Private (Subject Site)	4
161	Austrian Pine	Pinus nigra	59	-	F	F	F	10	4.5	3.6	Lean (L), v-union at 2m (codominance), deadwood (L), asymmetrical crown (M)	Remove	City (Right- of-Way)	4
162	Norway Maple	Acer platanoides	52	-	PF	F	PF	-	6.0	3.6	Decay (H) in trunk., girdling roots (H), multiple branch attachments, poor branch unions	Remove	City (Right- of-Way)	4
163	Austrian Pine	Pinus nigra	49	-	FG	G	FG	,	5.0	3.0	Crook (L)	Remove	Private (Subject Site)	4
164	Austrian Pine	Pinus nigra	38.5, 27.5	47.5	PF	F	F	1	4.5	3.0	V-union at 1m with included bark, crook (M)	Remove	Private (Subject Site)	4
165	Austrian Pine	Pinus nigra	44	-	FG	FG	FG	-	4.0	3.0	Sweep (L), asymmetrical crown (L)	Remove	Private (Subject Site)	3
166	Red Oak	Quercus rubra	13	-	FG	F	PF	-	2.0	1.5	Lean (L), asymmetrical crown (M), broken branches (L), epicormic branching (L)	Remove	Private (Subject Site)	1
167	Silver Maple	Acer saccharinum	50	-	PF	FG	F	,	5.0	3.0	Horizontal ring of decay (H), pruning wounds (L), epicormic branching (L)	Remove	Private (Subject Site)	4
168	Silver Maple	Acer saccharinum	38	-	Р	Р	Р	80	2.5	2.4	Deadwood (H), decay (H) in trunk, lean (L), cavities (H)	Remove (Condition)	Private (Subject Site)	3
169	Silver Maple	Acer saccharinum	34	-	G	G	FG	-	4.0	2.4		Remove	Private (Subject Site)	3
170	Silver Maple	Acer saccharinum	41.5	-	F	FG G	F	20	3.5	3.0	V-union at 2m with included bark and bulge above union, deadwood (L)	Remove	Private (Subject Site)	3
171	Silver Maple	Acer saccharinum	38	-	Р	Р	Р	90	3.0	2.4	Deadwood (H), decay (H) in trunk, poor branch unions	Remove (Condition)	Private (Subject Site)	3
172	Silver Maple	Acer saccharinum	70	-	F	F	F	30	6.5	4.2	Broken branches (L), many hanging branches in crown, pruning wounds (M), deadwood (M), cavities (L)	Remove	Private (Subject Site)	5
173	Austrian Pine	Pinus nigra	40	-	FG	F	F	30	4.0	2.4	Lean (L), deadwood (M)	Remove	Private (Subject Site)	3
174	Austrian Pine	Pinus nigra	33.5	-	FG	F	F	30	3.0	2.4	Lean (L), deadwood (M)	Remove	Private (Subject Site)	3

175	Austrian Pine	Pinus nigra	41.5	-	FG	F	F	10	3.0	3.0	Lean (L), deadwood (L), asymmetrical crown (M)	Remove	Private (Subject Site)	3
176	Austrian Pine	Pinus nigra	38	-	FG	FG	F	10	3.0	2.4	Lean (L), deadwood (L)	Remove	Private (Subject Site)	3
177	Norway Maple	Acer platanoides	44	-	PF	F	F	-	4.5	3.0	V-union at 2m with included bark, poor branch unions, multiple branch attachments, lean (L)	Remove	Private (Subject Site)	3
178	Austrian Pine	Pinus nigra	26.5	-	G	FG	F	10	2.0	1.8	Deadwood (L)	Remove	Private (Subject Site)	2
179	Austrian Pine	Pinus nigra	44	-	F	FG	F	10	3.5	3.0	V-union in crown with included bark, deadwood (L)	Remove	Private (Subject Site)	3
180	Austrian Pine	Pinus nigra	37.5	-	FG	FG	F	10	3.5	2.4	Deadwood (L), lean (L)	Remove	Private (Subject Site)	3
181	Norway Maple	Acer platanoides	54.5	-	F	F	F	20	6.0	3.6	Poor branch unions, multiple branch attachments, deadwood (L), girdling roots (M)	Remove	Private (Subject Site)	4
182	Norway Maple	Acer platanoides	52	-	F	F	F	10	6.0	3.6	Poor branch unions, multiple branch attachments, deadwood (L)	Remove	Private (Subject Site)	4
183	Austrian Pine	Pinus nigra	53	-	F	F	F	-	4.5	3.6	Poor branch unions, multiple branch attachments, lean (M), asymmetrical crown (L)	Remove	Private (Subject Site)	4
184	Austrian Pine	Pinus nigra	26.5	-	FG	PF	F	20	3.0	1.8	Sweep (L), deadwood (L), asymmetrical crown (M)	Remove	Private (Subject Site)	2
185	Austrian Pine	Pinus nigra	42	-	FG	F	F	-	3.5	3.0	Lean (L), poor form (L)	Remove	Private (Subject Site)	3
186	Norway Maple	Acer platanoides	48.5	-	F	F	F	20	3.5	3.0	Girdling roots (M), poor branch unions, deadwood (L)	Remove	Private (Subject Site)	4
187	Norway Maple	Acer platanoides	39.5	-	G	F	F	20	3.5	2.4	Deadwood (L)	Remove	Private (Subject Site)	3
188	Norway Maple	Acer platanoides	52	-	PF	PF	F	30	5.0	3.6	Girdling roots (H), poor branch unions, multiple branch attachments, deadwood (M)	Remove	Private (Subject Site)	4
189	Norway Maple	Acer platanoides	42.5	-	F	F	F	20	4.5	3.0	Multiple branch attachments, poor branch unions, deadwood (L), root wounds (L)	Remove	Private (Subject Site)	3
190	Norway Maple	Acer platanoides	54	-	PF	F	F	10	4.5	3.6	Multiple branch attachments, poor branch unions, seam (M), deadwood (L)	Remove	City (Right- of-Way)	4
191	Norway Maple	Acer platanoides	64	-	Р	F	PF	10	5.0	4.2	Multiple branch attachments, poor branch unions, v-union at 2m with included bark and decay (H) below union to base, exposed roots (H), deadwood (L)	Remove (Condition)	City (Right- of-Way)	5
192	Little-leaf Linden	Tilia cordata	11	-	FG	FG	G	-	2.0	1.5	Buried root flare, poor branch unions	Remove	City (Right- of-Way)	1
193	Little-leaf Linden	Tilia cordata	15	-	FG	FG	G	-	2.0	1.5	Sweep (L), poor branch unions	Remove	City (Right- of-Way)	1

194	Little-leaf Linden	Tilia cordata	15.5	-	FG	FG	G	-	2.0	1.5	Lean (L), poor branch unions	Remove	City (Right- of-Way)	1
195	Little-leaf Linden	Tilia cordata	17.5	-	G	G	G	-	2.5	1.5		Remove	City (Right- of-Way)	2
196	Little-leaf Linden	Tilia cordata	18	-	FG	FG	G	-	2.0	1.5	Lean (L), poor branch unions	Remove	City (Right- of-Way)	2
197	Little-leaf Linden	Tilia cordata	11	-	G	FG	G	-	2.0	1.5	Poor branch unions	Remove	City (Right- of-Way)	1
198	Norway Maple	Acer platanoides	52	-	F	F	F	-	6.0	3.6	Exposed roots (M), multiple branch attachments, poor branch unions	Remove	City (Right- of-Way)	4
199	Manitoba Maple	Acer negundo	35, 34	49	Р	PF	PF	30	4.5	3.0	V-union at 0.75m (codominance) with included bark, lean (M), decay (M) in trunk with wetwood, deadwood (M), cavities (M), epicormic branching (M)	Remove (Condition)	Private (Subject Site)	4
200	Thornless Honey Locust	Gleditsia triacanthos var. inermis	11.5	-	G	G	F	-	2.5	1.5		Preserve (Injure)	City (Right- of-Way)	
201	Thornless Honey Locust	Gleditsia triacanthos var. inermis	14.5	-	FG	G	F	-	3.0	1.5	Bow (L)	Preserve (Injure)	City (Right- of-Way)	
202	Thornless Honey Locust	Gleditsia triacanthos var. inermis	18.5	-	G	G	F	-	3.5	1.5		Preserve (Injure)	City (Right- of-Way)	
203	Thornless Honey Locust	Gleditsia triacanthos var. inermis	15.5	-	G	G	F	-	2.5	1.5		Preserve (Injure)	City (Right- of-Way)	
204	Thornless Honey Locust	Gleditsia triacanthos var. inermis	7	-	G	G	F	-	1.5	1.2		Remove	City (Right- of-Way)	1
205	Thornless Honey Locust	Gleditsia triacanthos var. inermis	8.5	-	G	G	F	-	1.5	1.2		Remove	City (Right- of-Way)	1
206	Siberian Elm	Ulmus pumila	39	-	FG	F	F	10	5.0	2.4	Epicormic branching (M), lean (L), deadwood (L), multiple branch attachments	Remove	Private (Subject Site)	3
207	Thornless Honey Locust	Gleditsia triacanthos var. inermis	14	-	G	G	FG	-	2.5	1.5		Preserve (Injure)	City (Right- of-Way)	
208	Thornless Honey Locust	Gleditsia triacanthos var. inermis	14	-	G	G	FG	-	2.5	1.5		Preserve (Injure)	City (Right- of-Way)	
209	Thornless Honey Locust	Gleditsia triacanthos var. inermis	16	-	G	FG	F	-	3.0	1.5	Epicormic branching (M)	Preserve (Injure)	City (Right- of-Way)	
210	Norway Maple	Acer platanoides	22	-	G	G	FG	-	3.0	1.8		Remove	City (Right- of-Way)	2
211	Norway Maple	Acer platanoides	23	-	G	G	FG	-	3.0	1.8		Remove	City (Right- of-Way)	2
212	Norway Maple	Acer platanoides	21	-	FG	G	FG	-	3.0	1.8	Sweep (L)	Remove	City (Right- of-Way)	2
213	Norway Maple	Acer platanoides	23.5	-	F	FG	FG	-	3.0	1.8	Girdling roots (M), stem wounds (L), broken branches (L)	Remove	City (Right- of-Way)	2
214	Norway Maple	Acer platanoides	21.5	-	FG	G	FG	-	2.5	1.8	Lean (L)	Remove	City (Right- of-Way)	2

215	Norway Maple	Acer platanoides	21.5	_	FG	G	FG	_	2.5	1.8	Lean (L)	Remove	City (Right-	2
216	Norway Maple	Acer platanoides	20		G	G	F	_	2.5	1.5	Louis (L)	Remove	of-Way) City (Right-	2
210	Norway Maple	Acer platariolides	20	-	G	G	Г	-	2.5	1.5		Remove	of-Way) Private	2
217	Austrian Pine	Pinus nigra	58	-	G	G	FG	-	5.0	3.6	Lean (L)	Remove	(Subject Site)	4
218	Thornless Honey Locust	Gleditsia triacanthos var. inermis	17.5	-	G	FG	FG	1	3.0	1.5	Pruning wounds (L)	Remove	City (Right- of-Way)	2
219	Thornless Honey Locust	Gleditsia triacanthos var. inermis	17.5	-	FG	FG	FG	-	3.0	1.5	Pruning wounds (L), stem wounds (L)	Remove	City (Right- of-Way)	2
220	Thornless Honey Locust	Gleditsia triacanthos var. inermis	19	-	G	FG	FG	,	3.5	1.5	Pruning wounds (L)	Remove	City (Right- of-Way)	2
221	Thornless Honey Locust	Gleditsia triacanthos var. inermis	19.5	-	G	FG	FG	-	3.5	1.5	Pruning wounds (L)	Remove	City (Right- of-Way)	2
222	Thornless Honey Locust	Gleditsia triacanthos var. inermis	18.5	-	FG	FG	FG	,	3.5	1.5	Pruning wounds (L), stem wounds (L), bow (L)	Remove	City (Right- of-Way)	2
223	Thornless Honey Locust	Gleditsia triacanthos var. inermis	18	-	G	FG	FG	,	3.5	1.5	Pruning wounds (L)	Remove	City (Right- of-Way)	2
224	Thornless Honey Locust	Gleditsia triacanthos var. inermis	16	-	F	PF	F	-	3.0	1.5	Pruning wounds (L), stem wounds (M), asymmetrical crown (M)	Remove	City (Right- of-Way)	2
225	Thornless Honey Locust	Gleditsia triacanthos var. inermis	21.5	-	G	G	FG	-	4.0	1.8		Remove	City (Right- of-Way)	2
226	Thornless Honey Locust	Gleditsia triacanthos var. inermis	17.5	-	F	FG	FG	-	3.0	1.5	Lean (M), pruning wounds (L)	Remove	City (Right- of-Way)	2
227	Thornless Honey Locust	Gleditsia triacanthos var. inermis	18	-	G	F	F	10	3.0	1.5	Deadwood (L), epicormic branching (L)	Remove	City (Right- of-Way)	2
228	Austrian Pine	Pinus nigra	35	-	F	F	PF	30	3.0	2.4	Stem wounds (M), deadwood (M)	Remove	Private (Subject Site)	3
229	Austrian Pine	Pinus nigra	49.5	-	F	FG	F	10	4.5	3.0	Lean (M), asymmetrical crown (L), deadwood (L)	Remove	Private (Subject Site)	4
230	Austrian Pine	Pinus nigra	52	-	FG	FG	F	10	4.5	3.6	Sweep (L), deadwood (L)	Remove	Private (Subject Site)	4
231	White Birch	Betula papyrifera	23.5, 22, 17	36.5	PF	F	F	1	5.0	2.4	Stem wounds (M), union at base with one leader lost, lean (L-M), bow (L-M)	Remove	Private (Subject Site)	3
232	White Spruce	Picea glauca	12.5	-	G	G	G	1	2.0	1.5		Remove	Private (Subject Site)	1
233	White Spruce	Picea glauca	10	-	G	G	G	-	1.5	1.5		Remove	Private (Subject Site)	1

P234					See	Table	2					Remove	Private (Subject Site)	48
235	Norway Maple	Acer platanoides	19.5	-	FG	FG	F	-	2.5	1.5	Epicormic branching (L), exposed roots (L)	Remove	City (Right- of-Way)	2
236	Norway Maple	Acer platanoides	14	-	Р	Р	Р	90	2.0	1.5	Deadwood (H), girdling roots (L), stem wounds (L), decay (H) in trunk, moribund	Remove (Condition)	City (Right- of-Way)	1
237	Norway Maple	Acer platanoides	20	-	G	F	F	30	2.0	1.5	Deadwood (M)	Remove	City (Right- of-Way)	2
238	Norway Maple	Acer platanoides	21	-	FG	FG	F	20	2.5	1.8	Exposed roots (L), deadwood (L)	Remove	City (Right- of-Way)	2
239	Blue Spruce	Picea pungens	~32	-	G	G	G	-	2.5	2.4		Remove	Private (Subject Site)	3
240	Blue Spruce	Picea pungens	~36	-	G	G	G	-	2.5	2.4		Remove	Private (Subject Site)	3
241	Austrian Pine	Pinus nigra	37	-	G	G	FG	-	3.0	2.4		Remove	Private (Subject Site)	3
242	Norway Maple	Acer platanoides	15.5	-	G	FG	FG	10	2.0	1.5	Deadwood (L)	Remove	City (Right- of-Way)	1
243	Norway Maple	Acer platanoides	15	-	G	F	F	30	2.0	1.5	Deadwood (M)	Remove	City (Right- of-Way)	1
244	Austrian Pine	Pinus nigra	35	-	F	FG	F	10	3.5	2.4	Deadwood (L), crook (M), asymmetrical crown (L)	Remove	Private (Subject Site)	3
245	Austrian Pine	Pinus nigra	39	-	G	FG	F	10	3.5	2.4	Asymmetrical crown (L), deadwood (L)	Remove	City (Right- of-Way)	3
246	Austrian Pine	Pinus nigra	35	-	F	PF	F	30	3.0	2.4	Asymmetrical crown (M), deadwood (M), lean (M)	Remove	Private (Subject Site)	3
247	Pear species	Pyrus spp.	6	-	G	G	G	-	0.5	1.2		Remove	City (Right- of-Way)	1
248	Norway Maple	Acer platanoides	18.5	-	G	FG	F	20	2.0	1.5	Deadwood (L)	Remove	City (Right- of-Way)	2
249	Norway Maple	Acer platanoides	15.5	-	F	G	FG	-	2.0	1.5	Stem wounds (M)	Remove	City (Right- of-Way)	1
250	Manitoba Maple	Acer negundo	18.5, 14, 13	26.5	PF	PF	PF	40	2.5	1.8	V-union at base with included bark, cavities (M), deadwood (M), lean (M), epicormic branching (M)	Remove	Private (Subject Site)	2
251	Manitoba Maple	Acer negundo	21	-	Р	F	PF	-	2.5	1.8	Horizontal ring of decay (H), cavities (H), decay (M) in trunk, bow (M)	Remove (Condition)	Private (Subject Site)	2
252	Manitoba Maple	Acer negundo	19, 16	25	PF	PF	PF	-	3.0	1.8	Union at 0.5m with one leader cut, stem wounds (M), epicormic branching (M)	Remove	Private (Subject Site)	2
253	Manitoba Maple	Acer negundo	29	-	FG	F	PF	-	3.0	1.8	Lean (L), epicormic branching (M)	Remove	Private (Subject Site)	2
P254					See	Table	2					Remove	Private (Subject Site)	107

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255	Norway Maple	Acer platanoides	62	-	FG	F	F	20	6.5	4.2	Pruning wounds (L), deadwood (L), broken branches (L), crook (L)	Remove	Private (Subject Site)	5
256	Norway Maple	Acer platanoides	31	-	FG	G	FG	-	4.0	2.4	Lean (L), asphalt piled at base	Remove	Private (Subject Site)	3
257	Austrian Pine	Pinus nigra	61, 41.5	74	F	F	F	-	5.0	4.8	V-union at base with included bark, lean (L-M), pruning wounds (M)	Remove	Private (Subject Site)	5
258	Norway Maple	Acer platanoides	53	-	PF	PF	PF	40	4.5	3.6	Deadwood (M), pruning wounds (M), fill piled at base, decay (H) in trunk	Remove	Private (Subject Site)	4
259	Red Maple	Acer rubrum	5.5	-	G	G	G	-	0.5	1.2		Remove	City (Right- of-Way)	0
260	Red Maple	Acer rubrum	6.5	-	G	G	G	-	0.5	1.2		Remove	City (Right- of-Way)	1
261	Norway Maple	Acer platanoides	5.5	-	G	G	G	-	0.5	1.2		Remove	City (Right- of-Way)	0
262	Little-leaf Linden	Tilia cordata	6	-	G	G	G	-	0.5	1.2		Remove	City (Right- of-Way)	1
263	Little-leaf Linden	Tilia cordata	5	-	G	G	G	-	0.5	1.2		Remove	City (Right- of-Way)	0
264	Little-leaf Linden	Tilia cordata	6	-	G	G	G	-	0.5	1.2		Remove	City (Right- of-Way)	1
265	Little-leaf Linden	Tilia cordata	6	-	G	G	G	-	0.5	1.2		Remove	City (Right- of-Way)	1
266	Little-leaf Linden	Tilia cordata	6	-	G	G	G	-	0.5	1.2		Remove	City (Right- of-Way)	1
267	Sugar Maple	Acer saccharum	4.5	-	G	G	G	-	0.5	1.2	Previously tagged: #1261	Remove	City (Right- of-Way)	0
268	Sugar Maple	Acer saccharum	4.5	-	G	G	G	-	0.5	1.2	Previously tagged: #1262	Remove	City (Right- of-Way)	0
269	Sugar Maple	Acer saccharum	4.5	-	G	G	G	-	0.5	1.2	Previously tagged: #1268	Remove	City (Right- of-Way)	0
270	Sugar Maple	Acer saccharum	4.5	-	G	G	G	-	0.5	1.2	Previously tagged: #1275	Remove	City (Right- of-Way)	0
271	Sugar Maple	Acer saccharum	4	-	G	G	G	-	0.5	1.2	Previously tagged: #1285	Remove	City (Right- of-Way)	0
272	Sugar Maple	Acer saccharum	4	-	G	G	G	1	0.5	1.2	Previously tagged: #1290	Remove	City (Right- of-Way)	0
273	Sugar Maple	Acer saccharum	4	-	G	G	G	ı	0.5	1.2	Previously tagged: #1291	Remove	City (Right- of-Way)	0
274	Sugar Maple	Acer saccharum	6	•	G	G	G	1	1.0	1.2	Previously tagged: #1269	Remove	City (Right- of-Way)	1
275	Sugar Maple	Acer saccharum	4.5	-	G	G	G	-	0.5	1.2	Previously tagged: #1298	Remove	City (Right- of-Way)	0
276	Sugar Maple	Acer saccharum	10	-	G	G	G	-	1.0	1.5	Previously tagged: #1402	Preserve	City (Right- of-Way)	
P277					See	Table	2					Remove	City (Right- of-Way)	46
P278					See	Table	2					Remove	City (Right- of-Way)	45
279	Sugar Maple	Acer saccharum	4	-	FG	G	F	-	0.5	1.2	Previously tagged: #1403, stem wounds (L)	Remove	City (Right- of-Way)	0
280	Sugar Maple	Acer saccharum	6	-	G	FG	F	-	1.0	1.2	Previously tagged: #1404, epicormic branching (L)	Remove	City (Right- of-Way)	1

281	Sugar Maple	Acer saccharum	6.5	-	G	G	F	1	1.0	1.2	Previously tagged: #1405	Remove	City (Right- of-Way)	1
282	Sugar Maple	Acer saccharum	6.5	-	PF	F	PF	20	1.0	1.2	Previously tagged: #1406, stem wounds (L), decay (M) in trunk, deadwood (L)	Remove	City (Right- of-Way)	1
283	Sugar Maple	Acer saccharum	6	-	FG	F	PF	20	1.0	1.2	Stem wounds (L), deadwood (L)	Remove	City (Right- of-Way)	1
284	Sugar Maple	Acer saccharum	6.5	-	PF	F	PF	20	1.0	1.2	Stem wounds (L), deadwood (L), decay (M) in trunk, previously tagged: #1408	Remove	City (Right- of-Way)	1
285	Sugar Maple	Acer saccharum	4	-	F	PF	Р	40	0.5	1.2	Stem wounds (L), deadwood (M)	Remove	City (Right- of-Way)	0
286	Silver Maple	Acer saccharinum	63	-	F	G	FG	•	7.0	4.2	Bow (M)	Remove	Private (Subject Site)	5
287	Silver Maple	Acer saccharinum	90	-	F	FG	F	-	8.5	5.4	V-union at 1.5m with included bark, bow (L), cavities (L)	Remove	Private (Subject Site)	6
288	Silver Maple	Acer saccharinum	25.5	-	G	G	G	-	4.5	1.8		Remove	Private (Subject Site)	2
289	Tulip-tree	Liriodendron tulipifera	29	-	G	FG	F	10	3.5	1.8	Deadwood (L)	Remove	Private (Subject Site)	2
290	Apple species	Malus spp.	~4 - 12	-	F	Р	PF	-	3.0	1.5	Average DBH = 4cm, union at base, epicormic branching (H), multiple branch attachments, poor branch unions	Remove	Private (Subject Site)	1
291	Apple species	Malus spp.	16	-	FG	F	F	-	2.5	1.5	Lean (L), epicormic branching (M)	Remove	Private (Subject Site)	2
P292					See	Table	2					Remove	Private (Subject Site)	24
293	Norway Maple	Acer platanoides	37	-	F	F	F	20	3.5	2.4	Multiple branch attachments, poor branch unions, deadwood (L)	Preserve (Injure)	Private (Subject Site)	
294	Norway Maple	Acer platanoides	44.5	-	PF	PF	PF	60	4.0	3.0	Multiple branch attachments, poor branch unions, deadwood (M), growth deficit (M), pruning wounds (L), decay (M) in trunk	Remove	Private (Subject Site)	3
P295(NT)					See	Table	2					Remove	Private (Subject Site)	9
296	Blue Spruce	Picea pungens	43	-	F	G	FG	-	3.0	3.0	Sweep (L)	Remove	Private (Subject Site)	3
297	Norway Maple	Acer platanoides	34	-	Р	Р	Р	70	3.0	2.4	Decay (H) in trunk, deadwood (H)	Remove (Condition)	Private (Subject Site)	3
298	Blue Spruce	Picea pungens	31	-	F	FG	F	10	2.0	2.4	Lean (L), crook (L), deadwood (L)	Remove	Private (Subject Site)	3
299	Cherry species	Prunus spp.	~26	-	G	FG	F	10	2.5	1.8	Deadwood (L)	Remove	Private (Subject Site)	2

300	Austrian Pine	Pinus nigra	48	-	F	FG	FG	-	3.0	3.0	Lean (L), crook (M)	Remove	Private (Subject Site)	4
301	Austrian Pine	Pinus nigra	37	-	F	FG	F	10	3.0	2.4	Sweep (L), crook (L), deadwood (L)	Remove	Private (Subject Site)	3
302	Thornless Honey Locust	Gleditsia triacanthos var. inermis	39	-	G	F	F	-	4.5	2.4	Epicormic branching (M)	Remove	Private (Subject Site)	3
303	Blue Spruce	Picea pungens	52	-	G	G	FG	-	3.5	3.6		Remove	Private (Subject Site)	4
304	Thornless Honey Locust	Gleditsia triacanthos var. inermis	41	-	G	FG	FG	-	3.5	3.0	Pruning wounds (L)	Remove	Private (Subject Site)	3
305	Blue Spruce	Picea pungens	38	-	PF	F	F	,	3.0	2.4	Stem wounds (H) from torn out leader, asymmetrical crown (L)	Remove	Private (Subject Site)	3
306	Blue Spruce	Picea pungens	42	-	F	FG	F	20	3.0	3.0	Lean (M), deadwood (L)	Remove	Private (Subject Site)	3
307	Apple species	Malus spp.	29	-	G	F	F	10	2.5	1.8	Previously tagged: #1258, deadwood (L), pruning wounds (L), epicormic branching (M)	Remove	City (Right- of-Way)	2
308	Black Walnut	Juglans nigra	21.5	-	FG	G	FG	-	3.0	1.8	Previously tagged: #1257, lean (L)	Remove	City (Right- of-Way)	2
P309					See	Table	2					Remove	City (Right- of-Way)	18
310	Norway Maple	Acer platanoides	7	-	PF	PF	PF	40	1.0	1.2	Previously tagged: #1229, decay (H) in trunk, deadwood (M)	Remove	City (Right- of-Way)	1
311	Sugar Maple	Acer saccharum	6	-	G	FG	F	20	1.0	1.2	Previously tagged: #1228, deadwood (L)	Remove	City (Right- of-Way)	1
312	Sugar Maple	Acer saccharum	11.5	-	G	FG	F	-	1.5	1.5	Previously tagged: #1226, epicormic branching (L)	Remove	City (Right- of-Way)	1
313	Sumac species	Rhus sp.	18	-	G	F	FG	-	2.5	1.5	Asymmetrical crown (M)	Remove	Private (Subject Site)	2
314	Sumac species	Rhus sp.	16	-	G	F	FG	-	2.5	1.5	Asymmetrical crown (M)	Remove	Private (Subject Site)	2
315	Manitoba Maple	Acer negundo	17, 15, 14.5, 13	30	PF	F	F	20	3.0	1.8	V-union at base, sweep (H), epicormic branching (L), deadwood (L)	Remove	Private (Subject Site)	2
316	Sugar Maple	Acer saccharum	11.5	-	G	FG	F	-	2.0	1.5	Previously tagged: #1225, epicormic branching (L)	Remove	City (Right- of-Way)	1
317	Groop Ach Fraxinus 14 0 14 DE DE DE 30 30 15 competition (M), deadwood (M),		competition (M), deadwood (M), Emerald Ash Borer (M), v-union at	Remove	Private (Subject Site)	1								
P318(NT)				Remove	City (Right- of-Way)	4								
P319(NT)		See Table 2											Private (Neighbour)	
320(NT)	Red Oak	Quercus rubra	~12		G	G	G		1.5	1.5		Preserve (Injure)	Private (Subject Site)	

											1 1	_	Private	
321(NT)	Red Oak	Quercus rubra	~12	-	G	G	G	-	2.0	1.5		Preserve (Injure)	(Subject Site)	
322	Hackberry	Celtis occidentalis	8	-	G	G	FG	-	1.0	1.2		Remove	City (Right- of-Way)	1
323	Hackberry	Celtis occidentalis	9	-	G	G	FG	-	1.0	1.2		Remove	City (Right- of-Way)	1
324	Bur Oak	Quercus macrocarpa	23	-	F	G	FG	-	2.5	1.8	Bow (M)	Remove	Private (Subject Site)	2
325	Norway Maple	Acer platanoides	42	-	PF	PF	PF	30	3.0	3.0	V-union at 1.5m with included bark, pruning wounds (M), epicormic branching (M), deadwood (M)	Remove	Private (Subject Site)	3
326	Bur Oak	Quercus macrocarpa	16	-	G	G	FG	-	2.0	1.5		Remove	Private (Subject Site)	2
327	Sugar Maple	Acer saccharum	10.5	-	G	F	F	30	2.0	1.5	Deadwood (M)	Remove	Private (Subject Site)	1
328	Balsam Fir	Abies balsamea	~12	-	F	PF	PF	50	1.5	1.5	Vine competition (M), deadwood (M), top dead	Remove	Private (Subject Site)	1
329	Sugar Maple	Acer saccharum	11	-	PF	F	PF	-	1.5	1.5	Vine competition (M), decay (M) in trunk, exposed roots (M)	Remove	Private (Subject Site)	1
P330(NT)					See	Table	2					Remove	Private (Subject Site)	6
331	White Mulberry	Morus alba	~4 - 11	-	PF	PF	PF	30	2.5	1.5	Average DBH = 7cm, deadwood (M), poor form (H), epicormic branching (H)	Remove	Private (Subject Site)	1
332	White Mulberry	Morus alba	~6 - 11	-	PF	PF	PF	40	2.0	1.5	Average DBH = 8cm, deadwood (M), poor form (H), epicormic branching (H)	Remove	Private (Subject Site)	1
333	Norway Maple	Acer platanoides	39	-	FG	F	F	-	3.5	2.4	Pruning wounds (M), epicormic branching (M)	Remove	Private (Subject Site)	3
334	Norway Maple	Acer platanoides	31.5	-	PF	F	PF	-	3.5	2.4	Decay (H) in trunk, pruning wounds (M), crook (L), epicormic branching (M)	Remove	Private (Subject Site)	3
335	Norway Maple	Acer platanoides	34	-	F	PF	F	-	3.5	2.4	Multiple branch attachments, poor branch unions, epicormic branching (M), pruning wounds (L)	Remove	City (Right- of-Way)	3
336	Norway Maple	Acer platanoides	46	-	PF	PF	F	-	4.5	3.0	Multiple branch attachments, poor branch unions, epicormic branching (M), pruning wounds (L), girdling roots (M)	Remove	City (Right- of-Way)	4
337	Norway Maple	Acer platanoides	40	-	PF	PF	F	-	4.0	2.4	Multiple branch attachments, poor branch unions, epicormic branching (M), pruning wounds (M), girdling roots (M)	Remove	City (Right- of-Way)	3
338	Norway Maple	Acer platanoides	41.5	-	PF	PF	F	-	4.0	3.0	Multiple branch attachments, poor branch unions, growth deficit (M), pruning wounds (L), girdling roots (L), asymmetrical crown (L)	Remove	City (Right- of-Way)	3
339	Norway Maple	Acer platanoides	47.5	-	PF	PF	F	-	4.0	3.0	Multiple branch attachments, poor branch unions, epicormic	Remove	City (Right- of-Way)	4

P349					See	Table	2					Remove	Private (Subject Site)	34
348	Thornless Honey Locust	Gleditsia triacanthos var. inermis	7	-	G	G	Ð	•	1.5	1.2		Remove	City (Right- of-Way)	1
347	Thornless Honey Locust	Gleditsia triacanthos var. inermis	7	-	FG	G	G	-	1.5	1.2	Bow (L)	Remove	City (Right- of-Way)	1
346	Thornless Honey Locust	Gleditsia triacanthos var. inermis	8	-	G	G	G	ı	1.5	1.2		Remove	City (Right- of-Way)	1
345	Thornless Honey Locust	Gleditsia triacanthos var. inermis	9	-	FG	G	G	-	2.0	1.2	Stem wounds (L)	Remove	City (Right- of-Way)	1
344	Thornless Honey Locust	Gleditsia triacanthos var. inermis	8	-	G	G	G	1	2.0	1.2		Remove	City (Right- of-Way)	1
343	Thornless Honey Locust	Gleditsia triacanthos var. inermis	10	-	G	G	G	1	2.0	1.5		Remove	City (Right- of-Way)	1
342	Cypress species	Cupressus sp.	13.5	-	PF	F	F	-	2.0	1.5	Bow (H), poor form (M)	Remove	Private (Subject Site)	1
341	Cypress species	Cupressus sp.	11	-	PF	F	F	•	2.0	1.5	Crook (H), poor form (M)	Remove	Private (Subject Site)	1
340	Cypress species	Cupressus sp.	12	-	PF	F	F	1	2.0	1.5	Crook (H), poor form (M)	Remove	Private (Subject Site)	1
											branching (M), pruning wounds (M), exposed roots (L), seam (M), asymmetrical crown (L)_			

	Codes	
DBH	Diameter at Breast Height	(cm)
TI	Trunk Integrity	(G, F, P)
CS	Crown Structure	(G, F, P)
CV	Crown Vigor	(G, F, P)
CDB	Crown Dieback	(%)
DL	Dripline	(m)
mTPZ	Minimum Tree Protection Zone, as measured from edge of tree	(m)
Owner	Ownership	City, Private
Rep.	Replacement Tree Requirements	# of trees
	stimate; (VL) = very light; (L) = light; (M) = mo	

heavy; (VH) = very heavy; G = good; F = fair; P = poor; D = dea

Table 2. Stand Tally Analysis of Polygons

P36 - Stand Tally Analysis

Tree Size Class >	10cm	- 15cm	16cm	- 30cm	31cm	- 45cm	46cm	- 60cm	61c	m +	Total A	II Sizes
Species	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS
Blue Spruce (Picea pungens)	0	0	0	0	9	1	0	0	0	0	9	1
Total Number of Trees	0	0	0	0	9	1	0	0	0	0	9	1

Additional Information:

15cm+ = 10 trees

P80 - Stand Tally Analysis

Tree Size Class >	10cm -	- 15cm	16cm	- 30cm	31cm	- 45cm	46cm	- 60cm	61c	m +	Total A	II Sizes
Species	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS
Manitoba Maple (Acer negundo)	2	4	0	12	0	1	0	0	0	0	2	17
Total Number of Trees	2	4	0	12	0	1	0	0	0	0	2	17

Additional Information:

15cm+ = 13 trees

P81 - Stand Tally Analysis

Tree Size Class >	10cm -	- 15cm	16cm	- 30cm	31cm	- 45cm	46cm	- 60cm	61c	m +	Total A	II Sizes
Species	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS
White Mulberry (Morus alba)	0	0	0	1	0	0	0	0	0	0	0	1
Manitoba Maple (Acer negundo)	0	4	0	7	0	0	0	0	0	0	0	11
Total Number of Trees	0	4	0	8	0	0	0	0	0	0	0	12

Additional Information:

15cm+ = 10 trees

P96 - Stand Tally Analysis

Tree Size Class >	6cm -	15cm	16cm	- 30cm	31cm	- 45cm	46cm	- 60cm	61c	m +	Total A	II Sizes
Species	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS
Manitoba Maple (Acer negundo)	0	5	0	0	0	0	0	0	0	0	0	5
Norway Maple (Acer platanoides)	0	7	0	0	0	0	0	0	0	0	0	7
Total Number of Trees	0	12	0	0	0	0	0	0	0	0	0	12

Additional Information:

Within right-of-way

P111 - Stand Tally Analysis

Tree Size Class >	10cm - 15cm		16cm	- 30cm	31cm	- 45cm	46cm	- 60cm	61c	m +	Total A	II Sizes
Species	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS
Manitoba Maple (Acer negundo)	0	2	0	0	0	0	0	0	0	0	0	2
Norway Maple (Acer platanoides)	0	4	0	0	0	0	0	0	0	0	0	4
Total Number of Trees	0	6	0	0	0	0	0	0	0	0	0	6

Additional Information:

15cm+=0 trees

P112 - Stand Tally Analysis

Tree Size Class >	10cm -	10cm - 15cm		- 30cm	31cm	- 45cm	46cm	- 60cm	61c	m +	Total A	II Sizes
Species	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS
Siberian Elm (Ulmus pumila)	1	0	0	0	0	0	0	0	0	0	1	0
Manitoba Maple (Acer negundo)	0	1	0	0	0	0	0	0	0	0	0	1
Norway Maple (Acer platanoides)	1	0	1	0	0	0	0	0	0	0	2	0
Total Number of Trees	2	1	1	0	0	0	0	0	0	0	3	1

Additional Information:

15cm+ = 1 tree

P234 - Stand Tally Analysis

Tree Size Class >	10cm	- 15cm	16cm	- 30cm	31cm	- 45cm	46cm	- 60cm	610	:m +	Total A	II Sizes
Species	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS
Manitoba Maple (Acer negundo)	1	2	0	2	0	2	0	0	0	0	1	6
Apple species (Malus sp.)	1	0	0	1	0	0	0	0	0	0	1	1
Siberian Elm (Ulmus pumila)	1	0	0	0	0	0	0	0	0	0	1	0
Poplar species (Populus sp.)	0	1	1	0	0	2	0	0	0	0	1	3
Green Ash (<i>Fraxinus</i> pennsylvanica)	0	1	0	0	0	0	0	0	0	0	0	1
Cherry species (Prunus sp.)	5	0	2	2	0	0	0	0	0	0	7	2
Silver Maple (Acer saccharinum)	0	0	0	1	0	1	0	0	0	0	0	2
Little-leaf Linden (Tilia cordata)	0	1	0	1	0	0	0	0	0	0	0	2
Total Number of Trees	8	5	3	7	0	5	0	0	0	0	11	17

Additional Information:

15cm+ = 21 trees

P254 - Stand Tally Analysis

Tree Size Class >	10cm	- 15cm	16cm	- 30cm	31cm	- 45cm	46cm	- 60cm	610	:m +	Total A	III Sizes
Species	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS
Manitoba Maple (Acer negundo)	3	10	1	9	0	5	0	1	0	0	4	25
Norway Maple (Acer platanoides)	7	0	2	0	0	0	0	0	0	0	9	0
White Elm (Ulmus americana)	2	0	2	0	0	0	0	0	0	0	4	0
Apple species (Malus sp.)	0	1	1	1	0	0	0	0	0	0	1	2
Green Ash (<i>Fraxinus</i> pennsylvanica)	2	0	0	0	0	0	0	0	0	0	2	o
Black Walnut (Juglans nigra)	0	0	1	0	0	0	0	0	0	0	1	0
Siberian Elm (Ulmus pumila)	0	1	0	0	0	0	0	0	0	0	0	1
White Mulberry (Morus alba)	1	0	0	0	0	0	0	0	0	0	1	0
Silver Maple (Acer saccharinum)	0	0	0	1	0	0	0	0	0	0	0	1
Cherry species (Prunus sp.)	0	0	1	1	0	0	0	0	0	0	1	1
Black Locust (<i>Robinia</i> pseudoacacia)	3	0	6	1	0	0	0	1	0	0	9	2
Total Number of Trees	18	12	14	13	0	5	0	2	0	0	32	32

Additional Information:

15cm+ = 38 trees

P277 - Stand Tally Analysis

Tree Size Class >	6cm -	15cm	16cm	- 30cm	31cm	- 45cm	46cm	- 60cm	61c	m +	Total A	II Sizes
Species	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS
Apple species (Malus sp.)	4	0	4	0	0	1	0	0	0	0	8	1
Green Ash (<i>Fraxinus</i> pennsylvanica)	2	3	0	0	0	0	0	0	0	0	2	3
Norway Maple (Acer platanoides)	2	1	1	0	0	0	0	0	0	0	3	1
Amur Maple (Acer ginnala)	8	3	0	0	0	0	0	0	0	0	8	3
Cherry species (Prunus sp.)	8	1	0	0	0	0	0	0	0	0	8	1
Manitoba Maple (Acer negundo)	0	1	0	0	0	0	0	0	0	0	0	1
Total Number of Trees	24	9	5	0	0	1	0	0	0	0	29	10

Additional Information:

Within right-of-way

P278 - Stand Tally Analysis

Tree Size Class >	6cm -	15cm	16cm -	- 30cm	31cm	- 45cm	46cm	- 60cm	61c	m +	Total A	III Sizes
Species	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS
Amur Maple (Acer ginnala)	17	15	1	0	0	0	0	0	0	0	18	15
Manitoba Maple (Acer negundo)	1	2	0	0	0	0	0	0	0	0	1	2
Cherry species (Prunus sp.)	0	1	0	0	0	0	0	0	0	0	0	1
Japanese Flowering Lilac (Syringa reticulata)	2	3	0	0	0	0	0	0	0	0	2	3
Black Walnut (Juglans nigra)	0	0	0	1	0	0	0	0	0	0	0	1
Total Number of Trees	20	21	1	1	0	0	0	0	0	0	21	22

Additional Information:

Within right-of-way

P292 - Stand Tally Analysis

Tree Size Class >	10cm - 15cm		16cm	- 30cm	31cm	- 45cm	46cm	- 60cm	61c	m +	Total A	II Sizes
Species	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS
Manitoba Maple (Acer negundo)	2	6	0	4	0	1	0	0	0	0	2	11
Green Ash (<i>Fraxinus</i> pennsylvanica)	0	3	0	0	0	0	0	0	0	0	О	3
Poplar species (Populus sp.)	0	0	1	0	0	0	0	0	0	0	1	0
Total Number of Trees	2	9	1	4	0	1	0	0	0	0	3	14

Additional Information:

15cm+=9 trees

P295(NT) - Stand Tally Analysis

Tree Size Class >	10cm -	10cm - 15cm		- 30cm	31cm	- 45cm	46cm	- 60cm	61c	m +	Total A	II Sizes
Species	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS
Poplar species (Populus sp.)	1	2	1	0	1	0	0	0	0	0	3	2
Manitoba Maple (Acer negundo)	0	1	0	0	0	0	0	0	0	0	0	1
Total Number of Trees	1	3	1	0	1	0	0	0	0	0	3	3

Additional Information:

15cm+ = 3 trees

P309 - Stand Tally Analysis

Tree Size Class >	6cm -	15cm	16cm	- 30cm	31cm	- 45cm	46cm	- 60cm	61c	m +	Total A	II Sizes
Species	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS
Amur Maple (Acer ginnala)	18	0	0	0	0	0	0	0	0	0	18	0
Total Number of Trees	18	0	0	0	0	0	0	0	0	0	18	0

Additional Information:

Within right-of-way

P318(NT) - Stand Tally Analysis

Tree Size Class >	10cm - 15cm		16cm	- 30cm	31cm	- 45cm	46cm	- 60cm	61c	m +	Total A	II Sizes
Species	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS
Red Maple (Acer rubrum)	1	0	0	0	0	0	0	0	0	0	1	0
Sumac species (Rhus sp.)	1	0	0	0	0	0	0	0	0	0	1	0
Hackberry (Celtis occidentalis)	2	0	0	0	0	0	0	0	0	0	2	0
Total Number of Trees	4	0	0	0	0	0	0	0	0	0	4	0

Additional Information:

15cm+ = 0 trees; very coarse resolution due to accessibility constraints

P319(NT) - Stand Tally Analysis

Tree Size Class >	10cm - 15cm		16cm	- 30cm	31cm	- 45cm	46cm	- 60cm	61c	m +	Total A	II Sizes
Species	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS
Siberian Elm (Ulmus pumila)	1	1	0	0	0	0	0	0	0	0	1	1
Manitoba Maple (Acer negundo)	1	0	0	0	0	0	0	0	0	0	1	0
Total Number of Trees	2	1	0	0	0	0	0	0	0	0	2	1

Additional Information:

15cm+ = 0 trees; very coarse resolution due to accessibility constraints

P330(NT) - Stand Tally Analysis

Tree Size Class >	10cm - 15cm		16cm	- 30cm	31cm	- 45cm	46cm	- 60cm	61c	m +	Total A	II Sizes
Species	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS
Balsam Fir (Abies balsamea)	0	0	0	1	0	0	0	0	0	0	0	1
Red Maple (Acer rubrum)	0	0	2	0	0	0	0	0	0	0	2	0
Total Number of Trees	0	0	2	1	0	0	0	0	0	0	2	1

Additional Information:

15cm+ = 3 trees

P349 - Stand Tally Analysis

Tree Size Class >	10cm -	10cm - 15cm		16cm - 30cm		31cm - 45cm		46cm - 60cm		61cm +		Total All Sizes	
Species	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	
Green Ash (<i>Fraxinus</i> pennsylvanica)	0	1	0	3	0	0	0	1	0	0	0	5	
Manitoba Maple (Acer negundo)	3	3	2	4	0	0	0	0	0	0	5	7	
Poplar species (Populus sp.)	0	0	0	1	0	0	0	0	0	0	0	1	
Norway Maple (Acer platanoides)	0	0	1	0	0	0	0	0	0	0	1	0	
Siberian Elm (Ulmus pumila)	1	0	0	0	0	0	0	0	0	0	1	0	
Total Number of Trees	4	4	3	8	0	0	0	1	0	0	7	13	

Additional Information:

15cm+ = 12 trees

Table 3. City-Owned Tree Valuation

					Appraised	Unit			Depreciation					
Location: Lakeshore Road East and East Avenue, Mississauga			Trunk Area (cm²)	Tree Cost (RPAC)	Basic Tree Cost (\$)	Condition Rating (%)	Functional Limitation Rating	External Limitation Rating		praised e Value	Adjusted Tree Value			
Tree #	Common Name	Scientific Name	DBH	ОС	(GIII)	(\$/cm²)		(70)	(%)	(%)				
1	Thornless Honey Locust	Gleditsia triacanthos var. inermis	14	FG	154	6.51	1002.14	0.725	0.8	0.8	\$	464.99	\$	465.00
2	Thornless Honey Locust	Gleditsia triacanthos var. inermis	16	FG	201	6.51	1308.92	0.725	0.8	0.8	\$	607.34	\$	605.00
3	Thornless Honey Locust	Gleditsia triacanthos var. inermis	16	FG	201	6.51	1308.92	0.725	0.8	0.8	\$	607.34	\$	605.00
4	Thornless Honey Locust	Gleditsia triacanthos var. inermis	18	F	254	6.51	1656.60	0.55	0.8	0.8	\$	583.12	\$	585.00
5	Thornless Honey Locust	Gleditsia triacanthos var. inermis	20.5	F	330	6.51	2148.72	0.55	0.8	0.8	\$	756.35	\$	755.00
6	Thornless Honey Locust	Gleditsia triacanthos var. inermis	20.5	F	330	6.51	2148.72	0.55	0.8	0.8	\$	756.35	\$	755.00
7	Thornless Honey Locust	Gleditsia triacanthos var. inermis	19.5	F	299	6.51	1944.20	0.55	0.8	0.8	\$	684.36	\$	685.00
8	Thornless Honey Locust	Gleditsia triacanthos var. inermis	24	FG	452	6.51	2945.06	0.725	0.8	0.8	\$	1,366.51	\$	1,365.00
9	Thornless Honey Locust	Gleditsia triacanthos var. inermis	23.5	F	434	6.51	2823.63	0.55	0.8	0.8	\$	993.92	\$	995.00
10	Hackberry	Celtis occidentalis	10.5	F	87	6.51	563.70	0.55	0.6	0.7	\$	130.22	\$	130.00
11	Hackberry	Celtis occidentalis	9.5	G	71	6.51	461.44	0.9	0.6	0.7	\$	174.43	\$	175.00
12	Hackberry	Celtis occidentalis	11.5	FG	104	6.51	676.19	0.725	0.6	0.7	\$	205.90	\$	205.00
13	Thornless Honey Locust	Gleditsia triacanthos var. inermis	7	G	38	6.51	250.53	0.9	0.6	0.7	\$	94.70	\$	95.00
14	Norway Maple	Acer platanoides	19	PF	284	6.51	1845.78	0.375	0.6	0.7	\$	290.71	\$	290.00
15	Norway Maple	Acer platanoides	8.5	PF	57	6.51	369.41	0.375	0.6	0.7	\$	58.18	\$	60.00
16	Norway Maple	Acer platanoides	13	F	133	6.51	864.09	0.55	0.6	0.7	\$	199.60	\$	200.00
17	Norway Maple	Acer platanoides	19.5	F	299	6.51	1944.20	0.55	0.6	0.7	\$	449.11	\$	450.00
19	Norway Maple	Acer platanoides	12	Р	113	6.51	736.27	0.2	0.6	0.7	\$	61.85	\$	60.00
20	Norway Maple	Acer platanoides	20	F	314	6.51	2045.18	0.55	0.6	0.7	\$	472.44	\$	470.00
22	Norway Maple	Acer platanoides	20.5	F	330	6.51	2148.72	0.55	0.6	0.7	\$	496.35	\$	495.00
23	Norway Maple	Acer platanoides	23	F	415	6.51	2704.75	0.55	0.6	0.7	\$	624.80	\$	625.00
24	Norway Maple	Acer platanoides	17	F	227	6.51	1477.64	0.55	0.6	0.7	\$	341.34	\$	340.00
25	Red Maple	Acer rubrum	5.5	G	24	6.51	154.67	0.9	0.6	0.7	\$	58.46	\$	60.00
26	Red Maple	Acer rubrum	5	G	20	6.51	127.82	0.9	0.6	0.7	\$	48.32	\$	50.00
27	Red Maple	Acer rubrum	6	G	28	6.51	184.07	0.9	0.6	0.7	\$	69.58	\$	70.00
28	Ginkgo	Ginkgo biloba	4	G	13	6.51	81.81	0.9	0.6	0.7	\$	30.92	\$	30.00
29	Ginkgo	Ginkgo biloba	4.5	G	16	6.51	103.54	0.9	0.6	0.7	\$	39.14	\$	40.00
30	Ginkgo	Ginkgo biloba	4	FG	13	6.51	81.81	0.725	0.6	0.7	\$	24.91	\$	25.00
37	Hackberry	Celtis occidentalis	6.5	F	33	6.51	216.02	0.55	0.6	0.7	\$	49.90	\$	50.00
38	Hackberry	Celtis occidentalis	7	F	38	6.51	250.53	0.55	0.6	0.7	\$	57.87	\$	60.00
39	Hackberry	Celtis occidentalis	8.5	F	57	6.51	369.41	0.55	0.6	0.7	\$	85.33	\$	85.00
40	Hackberry	Celtis occidentalis	~8	F	50	6.51	325.50	0.55	0.8	0.7	\$	100.25	\$	100.00
41 42	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	~7 ~7	F	38 38	6.51 6.51	247.38 247.38	0.55 0.55	0.8	0.7 0.7	\$ \$	76.19 76.19	\$ \$	75.00 75.00
42	Hackberry	Celtis occidentalis Celtis occidentalis	~6	F	28	6.51	182.28	0.55	0.8	0.7	\$	56.14	\$	50.00
43	Hackberry	Celtis occidentalis Celtis occidentalis	~6	FG	38	6.51	247.38	0.55	0.8	0.7	\$	100.44	\$	100.00
45	Hackberry	Celtis occidentalis	12.5	FG	123	6.51	798.90	0.725	0.6	0.7	\$	243.26	\$	245.00
46	Hackberry	Celtis occidentalis	~7	F	38	6.51	247.38	0.725	0.8	0.7	\$	76.19	\$	75.00
47(NT)	Hackberry	Celtis occidentalis	~7	F	38	6.51	247.38	0.55	0.8	0.7	\$	76.19	\$	75.00
+/(INI)	i lackbelly	Centis Occidentalis	~1	L F	J0	0.01	241.30	ບ.ວວ	υ.0	U./	Ψ	10.13	φ	13.00

40	Norway Maple	Acer platanoides	40.5	PF	1000	C E 4	8386.52	0.375	0.0	0.7	\$ 1.761.17	Φ.	1.760.00
48 49	Hackberry		12	G	1288 113	6.51	736.27	0.375	0.8	0.7		\$ \$	370.00
50	,	Celtis occidentalis	~7	F	38	6.51	247.38	0.55	0.8	0.7	\$ 371.08 \$ 76.19	\$	75.00
50	Hackberry	Celtis occidentalis		F		6.51						•	
	Hackberry	Celtis occidentalis	~6		28	6.51	182.28	0.55	0.8	0.7	\$ 56.14	\$	55.00
52	Hackberry	Celtis occidentalis	~7	F	38	6.51	247.38	0.55	0.8	0.7	\$ 76.19	\$	75.00
53	Hackberry	Celtis occidentalis	19	F	284	6.51	1845.78	0.55	0.8	0.7	\$ 568.50	\$	570.00
54	Hackberry	Celtis occidentalis	13	G	133	6.51	864.09	0.9	0.8	0.7	\$ 435.50	\$	435.00
55	Hackberry	Celtis occidentalis	15	G	177	6.51	1150.41	0.9	0.8	0.7	\$ 579.81	\$	760.00
56(NT)	Hackberry	Celtis occidentalis	~7	F	38	6.51	247.38	0.55	0.8	0.7	\$ 76.19	\$	75.00
57(NT)	Hackberry	Celtis occidentalis	~7	F	38	6.51	247.38	0.55	0.8	0.7	\$ 76.19	\$	75.00
59	Hackberry	Celtis occidentalis	11	F	95	6.51	618.67	0.55	0.8	0.8	\$ 217.77	\$	220.00
60	Hackberry	Celtis occidentalis	9.5	F	71	6.51	461.44	0.55	0.8	0.8	\$ 162.43	\$	160.00
61	Hackberry	Celtis occidentalis	11.5	F	104	6.51	676.19	0.55	0.8	0.8	\$ 238.02	\$	240.00
64	Norway Maple	Acer platanoides	47	F	1735	6.51	11294.52	0.55	0.9	0.9	\$ 5,031.71	\$	5,000.00
65	Silver Maple	Acer saccharinum	66.5	F	3473	6.51	22610.76	0.55	0.9	0.9	\$ 10,073.09	\$	10,000.00
66	Norway Maple	Acer platanoides	29.5	PF	683	6.51	4449.55	0.375	0.9	0.9	\$ 1,351.55	\$	1,350.00
67	Norway Maple	Acer platanoides	43.5	PF	1486	6.51	9674.99	0.375	0.9	0.9	\$ 2,938.78	\$	2,900.00
68	Norway Maple	Acer platanoides	28	Р	616	6.51	4008.56	0.2	0.9	0.9	\$ 649.39	\$	650.00
71	Little-leaf Linden	Tilia cordata	28	F	616	6.51	4008.56	0.55	0.6	8.0	\$ 1,058.26	\$	1,060.00
72	Red Oak	Quercus rubra	17	G	227	6.51	1477.64	0.9	0.9	0.7	\$ 837.82	\$	840.00
73	Tulip-tree	Liriodendron tulipifera	21	G	346	6.51	2254.81	0.9	0.9	0.9	\$ 1,643.76	\$	1,645.00
75	Norway Maple	Acer platanoides	54.5	PF	2333	6.51	15186.75	0.375	0.9	0.9	\$ 4,612.98	\$	4,600.00
76	Norway Maple	Acer platanoides	51.5	PF	2083	6.51	13560.83	0.375	0.9	0.9	\$ 4,119.10	\$	4,100.00
77	Norway Maple	Acer platanoides	59.5	Р	2781	6.51	18101.14	0.2	0.9	0.9	\$ 2,932.38	\$	2,900.00
78	Silver Maple	Acer saccharinum	30.5	F	731	6.51	4756.33	0.55	0.9	0.9	\$ 2,118.94	\$	2,100.00
86	Little-leaf Linden	Tilia cordata	54.5	F	2333	6.51	15186.75	0.55	0.6	0.8	\$ 4,009.30	\$	4,000.00
87	Little-leaf Linden	Tilia cordata	46	PF	1662	6.51	10819.01	0.375	0.6	0.8	\$ 1,947.42	\$	1,945.00
88	Norway Maple	Acer platanoides	44	Р	1521	6.51	9898.68	0.2	0.8	0.8	\$ 1,267.03	\$	1,260.00
89	Norway Maple	Acer platanoides	43	Р	1452	6.51	9453.85	0.2	0.8	0.8	\$ 1,210.09	\$	1,210.00
90	Norway Maple	Acer platanoides	37.5	F	1104	6.51	7190.09	0.55	0.8	0.8	\$ 2,530.91	\$	2,500.00
91	Norway Maple	Acer platanoides	38	F	1134	6.51	7383.11	0.55	0.6	0.8	\$ 1,949.14	\$	1,950.00
92	Norway Maple	Acer platanoides	43.5	PF	1486	6.51	9674.99	0.375	0.6	0.8	\$ 1,741.50	\$	1,740.00
93	Norway Maple	Acer platanoides	36.5	PF	1046	6.51	6811.73	0.375	0.6	0.8	\$ 1,226.11	\$	1,225.00
94	Norway Maple	Acer platanoides	48	PF	1810	6.51	11780.25	0.375	0.6	0.8	\$ 2,120.44	\$	2,100.00
95	Norway Maple	Acer platanoides	49	Р	1886	6.51	12276.20	0.2	0.6	0.8	\$ 1,178.52	\$	1,180.00
114	Little-leaf Linden	Tilia cordata	55	PF	2376	6.51	15466.69	0.375	0.8	0.7	\$ 3,248.00	\$	3,200.00
115	Norway Maple	Acer platanoides	47	F	1735	6.51	11294.52	0.55	0.8	0.8	\$ 3,975.67	\$	4,000.00
116	Norway Maple	Acer platanoides	47	F	1735	6.51	11294.52	0.55	0.8	0.8	\$ 3,975.67	\$	4,000.00
117	Austrian Pine	Pinus nigra	30	FG	707	6.51	4601.66	0.725	0.6	0.8	\$ 1,601.38	\$	1,600.00
161	Austrian Pine	Pinus nigra	59	F	2734	6.51	17798.19	0.55	0.8	0.8	\$ 6,264.96	\$	6,300.00
162	Norway Maple	Acer platanoides	52	PF	2124	6.51	13825.43	0.375	0.6	0.7	\$ 2.177.50	\$	2.200.00
190	Norway Maple	Acer platanoides	54	PF	2290	6.51	14909.37	0.375	0.9	0.9	\$ 4,528.72	\$	4,500.00
191	Norway Maple	Acer platanoides Acer platanoides	64	P	3217	6.51	20942.66	0.2	0.8	0.8	\$ 2,680.66	\$	2,700.00
192	Little-leaf Linden	Tilia cordata	11	FG	95	6.51	618.67	0.725	0.8	0.8	\$ 287.06	\$	285.00
193	Little-leaf Linden	Tilia cordata	15	FG	177	6.51	1150.41	0.725	0.8	0.8	\$ 533.79	\$	535.00
193	Little-leaf Linden	Tilia cordata	15.5	FG	189	6.51	1228.39	0.725	0.8	0.8	\$ 569.97	\$	570.00
194	Little-leaf Linden	Tilia cordata	17.5	G	241	6.51	1565.84	0.725	0.8	0.8	\$ 901.93	\$	900.00
195	Little-leaf Linden	Tilia cordata	17.5	FG	254	6.51	1656.60	0.725	0.8	0.8	\$ 768.66	\$	770.00
190	Little-leaf Linden	Tilia cordata	11	FG	95	6.51	618.67	0.725	0.8	0.8	\$ 287.06	\$	285.00
197	Norway Maple		52	FG	2124	6.51	13825.43	0.725	0.8	0.8	\$ 4,866.55	\$	4,900.00
190	indiway Maple	Acer platanoides	JZ	· ·	Z1Z4	0.51	13020.43	0.00	0.8	0.8	φ 4,000.00	Ф	4,900.00
200	Thornless Honey Locust	Gleditsia triacanthos var. inermis	11.5	F	104	6.51	676.19	0.55	0.6	0.7	\$ 156.20	\$	155.00
201	Thornless Honey Locust	Gleditsia triacanthos var. inermis	14.5	F	165	6.51	1075.00	0.55	0.6	0.7	\$ 248.32	\$	250.00

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202	Thornless Honey Locust	Gleditsia triacanthos var. inermis	18.5	F	269	6.51	1749.91	0.55	0.6	0.7	\$ 404.23	\$ 405.00
203	Thornless Honey Locust	Gleditsia triacanthos var. inermis	15.5	F	189	6.51	1228.39	0.55	0.6	0.7	\$ 283.76	\$ 285.00
204	Thornless Honey Locust	Gleditsia triacanthos var. inermis	7	F	38	6.51	250.53	0.55	0.6	0.7	\$ 57.87	\$ 60.00
205	Thornless Honey Locust	Gleditsia triacanthos var. inermis	8.5	F	57	6.51	369.41	0.55	0.6	0.7	\$ 85.33	\$ 85.00
207	Thornless Honey Locust	Gleditsia triacanthos var. inermis	14	FG	154	6.51	1002.14	0.725	0.6	0.7	\$ 305.15	\$ 305.00
208	Thornless Honey Locust	Gleditsia triacanthos var. inermis	14	FG	154	6.51	1002.14	0.725	0.6	0.7	\$ 305.15	\$ 305.00
209	Thornless Honey Locust	Gleditsia triacanthos var. inermis	16	F	201	6.51	1308.92	0.55	0.6	0.7	\$ 302.36	\$ 300.00
210	Norway Maple	Acer platanoides	22	FG	380	6.51	2474.67	0.725	0.6	0.7	\$ 753.54	\$ 755.00
211	Norway Maple	Acer platanoides	23	FG	415	6.51	2704.75	0.725	0.6	0.7	\$ 823.60	\$ 825.00
212	Norway Maple	Acer platanoides	21	FG	346	6.51	2254.81	0.725	0.6	0.7	\$ 686.59	\$ 685.00
213	Norway Maple	Acer platanoides	23.5	F	434	6.51	2823.63	0.55	0.6	0.7	\$ 652.26	\$ 650.00
214	Norway Maple	Acer platanoides	21.5	FG	363	6.51	2363.46	0.725	0.6	0.7	\$ 719.67	\$ 720.00
215	Norway Maple	Acer platanoides	21.5	FG	363	6.51	2363.46	0.725	0.6	0.7	\$ 719.67	\$ 720.00
216	Norway Maple	Acer platanoides	20	F	314	6.51	2045.18	0.55	0.6	0.7	\$ 472.44	\$ 470.00
218	Thornless Honey Locust	Gleditsia triacanthos var.	17.5	FG	241	6.51	1565.84	0.725	0.6	0.7	\$ 476.80	\$ 475.00
219	Thornless Honey Locust	Gleditsia triacanthos var. inermis	17.5	FG	241	6.51	1565.84	0.725	0.6	0.7	\$ 476.80	\$ 475.00
220	Thornless Honey Locust	Gleditsia triacanthos var. inermis	19	FG	284	6.51	1845.78	0.725	0.6	0.7	\$ 562.04	\$ 560.00
221	Thornless Honey Locust	Gleditsia triacanthos var. inermis	19.5	FG	299	6.51	1944.20	0.725	0.6	0.7	\$ 592.01	\$ 590.00
222	Thornless Honey Locust	Gleditsia triacanthos var. inermis	18.5	FG	269	6.51	1749.91	0.725	0.6	0.7	\$ 532.85	\$ 535.00
223	Thornless Honey Locust	Gleditsia triacanthos var. inermis	18	FG	254	6.51	1656.60	0.725	0.6	0.7	\$ 504.43	\$ 505.00
224	Thornless Honey Locust	Gleditsia triacanthos var. inermis	16	PF	201	6.51	1308.92	0.375	0.6	0.7	\$ 206.15	\$ 205.00
225	Thornless Honey Locust	Gleditsia triacanthos var. inermis	21.5	FG	363	6.51	2363.46	0.725	0.6	0.7	\$ 719.67	\$ 720.00
226	Thornless Honey Locust	Gleditsia triacanthos var. inermis	17.5	F	241	6.51	1565.84	0.55	0.6	0.7	\$ 361.71	\$ 360.00
227	Thornless Honey Locust	Gleditsia triacanthos var. inermis	18	F	254	6.51	1656.60	0.55	0.6	0.7	\$ 382.67	\$ 385.00
235	Norway Maple	Acer platanoides	19.5	F	299	6.51	1944.20	0.55	0.6	0.7	\$ 449.11	\$ 450.00
236	Norway Maple	Acer platanoides	14	Р	154	6.51	1002.14	0.2	0.6	0.7	\$ 84.18	\$ 85.00
237	Norway Maple	Acer platanoides	20	F	314	6.51	2045.18	0.55	0.6	0.7	\$ 472.44	\$ 470.00
238	Norway Maple	Acer platanoides	21	F	346	6.51	2254.81	0.55	0.6	0.7	\$ 520.86	\$ 520.00
242	Norway Maple	Acer platanoides	15.5	FG	189	6.51	1228.39	0.725	0.6	0.7	\$ 374.04	\$ 375.00
243	Norway Maple	Acer platanoides	15	F	177	6.51	1150.41	0.55	0.6	0.7	\$ 265.75	\$ 265.00
245	Austrian Pine	Pinus nigra	39	F	1195	6.51	7776.80	0.55	0.6	0.7	\$ 1,796.44	\$ 1,795.00
247	Pear species	Pyrus spp.	6	G	28	6.51	184.07	0.9	0.6	0.7	\$ 69.58	\$ 70.00
248	Norway Maple	Acer platanoides	18.5	F	269	6.51	1749.91	0.55	0.6	0.7	\$ 404.23	\$ 405.00
249	Norway Maple	Acer platanoides	15.5	F	189	6.51	1228.39	0.55	0.6	0.7	\$ 283.76	\$ 285.00
259	Red Maple	Acer rubrum	5.5	G	24	6.51	154.67	0.9	0.6	0.7	\$ 58.46	\$ 60.00
260	Red Maple	Acer rubrum	6.5	Ğ	33	6.51	216.02	0.9	0.6	0.7	\$ 81.66	\$ 80.00
		Acer platanoides	5.5	Ğ	24	6.51	154.67	0.9	0.6	0.7	\$ 58.46	\$ 60.00
261	Norway Maple	Acei piatarioldes									Ψ 30.40	

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263	Little-leaf Linden	Tilia cordata	5	G	20	6.51	127.82	0.9	0.6	0.7	\$ 48.32	\$	50.00
264	Little-leaf Linden	Tilia cordata	6	G	28	6.51	184.07	0.9	0.6	0.7	\$ 69.58	\$	70.00
265	Little-leaf Linden	Tilia cordata	6	G	28	6.51	184.07	0.9	0.6	0.7	\$ 69.58	\$	70.00
266	Little-leaf Linden	Tilia cordata	6	G	28	6.51	184.07	0.9	0.6	0.7	\$ 69.58	\$	70.00
267	Sugar Maple	Acer saccharum	4.5	G	16	6.51	103.54	0.9	0.8	0.6	\$ 44.73	\$	45.00
268	Sugar Maple	Acer saccharum	4.5	G	16	6.51	103.54	0.9	0.8	0.6	\$ 44.73	\$	45.00
269	Sugar Maple	Acer saccharum	4.5	G	16	6.51	103.54	0.9	0.8	0.6	\$ 44.73	\$	45.00
270	Sugar Maple	Acer saccharum	4.5	G	16	6.51	103.54	0.9	0.8	0.6	\$ 44.73	\$	45.00
271	Sugar Maple	Acer saccharum	4	G	13	6.51	81.81	0.9	0.8	0.6	\$ 35.34	\$	35.00
272	Sugar Maple	Acer saccharum	4	G	13	6.51	81.81	0.9	0.8	0.6	\$ 35.34	\$	35.00
273	Sugar Maple	Acer saccharum	4	G	13	6.51	81.81	0.9	0.8	0.6	\$ 35.34	\$	35.00
274	Sugar Maple	Acer saccharum	6	G	28	6.51	184.07	0.9	8.0	0.6	\$ 79.52	\$	80.00
275	Sugar Maple	Acer saccharum	4.5	G	16	6.51	103.54	0.9	0.8	0.6	\$ 44.73	\$	45.00
276	Sugar Maple	Acer saccharum	10	G	79	6.51	511.30	0.9	0.8	0.6	\$ 220.88	\$	220.00
279	Sugar Maple	Acer saccharum	4	F	13	6.51	81.81	0.55	0.8	0.6	\$ 21.60	\$	20.00
280	Sugar Maple	Acer saccharum	6	F	28	6.51	184.07	0.55	0.8	0.6	\$ 48.59	\$	50.00
281	Sugar Maple	Acer saccharum	6.5	F	33	6.51	216.02	0.55	0.8	0.6	\$ 57.03	\$	55.00
282	Sugar Maple	Acer saccharum	6.5	PF	33	6.51	216.02	0.375	0.8	0.6	\$ 38.88	\$	40.00
283	Sugar Maple	Acer saccharum	6	PF	28	6.51	184.07	0.375	0.8	0.6	\$ 33.13	\$	35.00
284	Sugar Maple	Acer saccharum	6.5	PF	33	6.51	216.02	0.375	0.8	0.6	\$ 38.88	\$	40.00
285	Sugar Maple	Acer saccharum	4	Р	13	6.51	81.81	0.2	0.8	0.6	\$ 7.85	\$	10.00
307	Apple species	Malus spp.	29	F	661	6.51	4299.99	0.55	0.8	0.7	\$ 1,324.40	\$	1,325.00
308	Black Walnut	Juglans nigra	21.5	FG	363	6.51	2363.46	0.725	0.9	0.7	\$ 1,079.51	\$	1,080.00
310	Norway Maple	Acer platanoides	7	PF	38	6.51	250.53	0.375	0.6	0.8	\$ 45.10	\$	45.00
311	Sugar Maple	Acer saccharum	6	F	28	6.51	184.07	0.55	0.6	0.8	\$ 48.59	\$	50.00
312	Sugar Maple	Acer saccharum	11.5	F	104	6.51	676.19	0.55	0.6	0.8	\$ 178.51	\$	180.00
316	Sugar Maple	Acer saccharum	11.5	F	104	6.51	676.19	0.55	0.8	0.8	\$ 238.02	\$	240.00
322	Hackberry	Celtis occidentalis	8	FG	50	6.51	327.23	0.725	0.8	0.8	\$ 151.83	\$	150.00
323	Hackberry	Celtis occidentalis	9	FG	64	6.51	414.15	0.725	0.6	0.8	\$ 144.12	\$	145.00
335	Norway Maple	Acer platanoides	34	PF	908	6.51	5910.57	0.375	0.9	0.8	\$ 1,595.86	\$	1,595.00
336	Norway Maple	Acer platanoides	46	PF	1662	6.51	10819.01	0.375	0.9	0.8	\$ 2,921.13	\$	2,900.00
337	Norway Maple	Acer platanoides	40	PF	1257	6.51	8180.73	0.375	0.9	0.8	\$ 2,208.80	\$	2,200.00
338	Norway Maple	Acer platanoides	41.5	PF	1353	6.51	8805.79	0.375	0.9	0.8	\$ 2,377.56	\$	2,400.00
339	Norway Maple	Acer platanoides	47.5	PF	1772	6.51	11536.10	0.375	0.9	0.8	\$ 3,114.75	\$	3,100.00
343	Thornless Honey Locust	Gleditsia triacanthos var. inermis	10	G	79	6.51	511.30	0.9	0.8	0.8	\$ 294.51	\$	295.00
344	Thornless Honey Locust	Gleditsia triacanthos var. inermis	8	G	50	6.51	327.23	0.9	0.8	0.8	\$ 188.48	\$	190.00
345	Thornless Honey Locust	Gleditsia triacanthos var. inermis	9	FG	64	6.51	414.15	0.725	0.8	0.8	\$ 192.17	\$	190.00
346	Thornless Honey Locust	Gleditsia triacanthos var. inermis	8	G	50	6.51	327.23	0.9	0.8	0.8	\$ 188.48	\$	190.00
347	Thornless Honey Locust	Gleditsia triacanthos var. inermis	7	FG	38	6.51	250.53	0.725	0.8	0.8	\$ 116.25	\$	115.00
348	Thornless Honey Locust	Gleditsia triacanthos var. inermis	7	G	38	6.51	250.53	0.9	0.8	0.8	\$ 144.31	\$	145.00
											Total	\$ 14	43,995.00

Codes									
DBH Diameter at Breast Height (cm)									
OC	OC Overall Condition (G, F, P)								
~ = estimate; G = good; F = fair; P = poor									