

**Tree Inventory and Preservation Plan Report
1020, 1028, 1032 Sixth Line
Oakville, Ontario**

prepared for

**Dunpar Homes.
105 Six Point Road
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prepared by



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KUNTZ FORESTRY CONSULTING INC Project P3294

1.0 Introduction

Kuntz Forestry Consulting Inc. was retained by Dunpar Homes to complete a Tree Inventory and Preservation Plan in support of the proposed demolition at 1020, 1028, and 1032 Sixth Line in the Town of Oakville. The subject properties are located on the northwest side of Sixth Line and Queen Elizabeth Way, within a residential area.

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

- Prepare an inventory of tree resources over 15cm DBH occurring on and within six metres of the subject properties;
- Evaluate potential tree saving opportunities based on proposed plan; and
- Document the findings in a Tree Inventory and Preservation Plan Report.

The results of the evaluation are provided below.

2.0 Methodology

Tree Inventory and Preservation Plan

Field assessments for the tree inventory were conducted on 19 August, 23 August and 15 September 2022. Trees measuring over 10cm DBH on the subject properties up to the dripline of the woodlot to the south of the proposed development area and within six metres of the subject properties were identified in the tree inventory. Trees were located using the topographic survey provided and measurements taken from known points in-field. Some trees were tagged in the previous study with the numbers 1-45, and 1192-1259. The remaining trees within the subject site were identified with the numbers 1101-1191, 1260-1289, and 1307-1310, and 1314. Trees on adjacent private property were identified with the letters A-G.

Tree resources included in the inventory were visually assessed for condition utilizing the following parameters:

Tree # - number assigned to tree that corresponds to Figure 1.

Species - common and botanical names provided in the inventory table.

DBH - diameter (centimetres) at breast height, measured at 1.4 metres above the ground.

Condition - condition of tree considering trunk integrity, crown structure, and crown vigour. Condition ratings include poor (P), fair (F), and good (G).

Comments - additional relevant detail.

3.0 Existing Site Conditions

The subject property is currently occupied by three residential houses with associated driveways, sheds, and landscaped areas. Tree resources exist in the form of landscape and natural generation. Refer to Figure 1 for the existing site conditions.

4.0 Individual Tree Resources

The tree inventory documented 223 individual trees and 16 tree groupings on and within six metres of the subject properties. Tree resources are composed of Manitoba Maple (*Acer*

negundo), Norway Maple (*Acer platanoides*), Silver Maple (*Acer saccharinum*), Sugar Maple (*Acer saccharum*), Russian Olive (*Elaeagnus angustifolia*), Copper Beech (*Fagus sylvatica f. purpurea*), American Beech (*Fagus grandifolia*), Black Walnut (*Juglans nigra*), Eastern Red Cedar (*Juniperus virginiana*), Apple (*Malus spp.*), White Mulberry (*Morus alba*), Norway Spruce (*Picea abies*), White Spruce (*Picea glauca*), Blue Spruce (*Picea pungens*), Austrian Pine (*Pinus nigra*), Sweet Cherry (*Prunus avium*), Red Oak (*Quercus rubra*), Weeping Willow (*Salix babylonica*), Eastern White Cedar (*Thuja occidentalis*), and Siberian Elm (*Ulmus pumila*), Magnolia (*Magnolia spp.*), Pin Oak (*Quercus palustris*), Eastern Hemlock (*Tsuga canadensis*), White Oak (*Quercus alba*) and Scots Pine (*Pinus sylvestris*).

Refer to Table 1 for the detailed tree inventory and Figure 1 for the location of trees reported in the tree inventory.

5.0 Proposed Works

The proposed development involves the demolition of the existing buildings, the construction of 57 residential units, and the creation of a road providing access to Sunny Crest Lane and Sixth Line Road.

6.0 Discussion

The following sections provide a discussion and analysis of impacts, tree removal requirements, and tree preservation relative to the proposed development and existing conditions.

6.1 Development Impacts/Tree Removals

The removal of 107 individual trees and 9 tree groupings will be required to accommodate the proposed development, including Trees 6-28, 30-33, 35-37, 39, 40-41, 44, 1105-1106, 1140-1150, 1153-1156, 1163, 1176-1191, 1233-1242, 1244-1257, 1259-1267, 1270, 1278, 1287-1290, and tree groupings P1, P4, P5, P7, P8, P10, P34, P38, P45. The partial removal of tree groupings P11 and P13 will be required. Trees 1105, 1006, 1176-1178, 1181, 1188, 1240, 1250, 1288-1289, and 1290 are dead and removal is recommended. Trees, 39, 1163, and 1270 are hazardous due to their poor condition and removal of these trees is also recommended. All other trees conflict directly with the proposed demolition and development plans or balance of cut and fill would preclude retention of the trees.

All trees marked for removal are greater than 15cm DBH located on the subject properties and protected by the Town Private Tree By-law; a permit will be required prior to their removal. Trees deemed hazardous due to poor condition or mortality may be exempt from this requirement. Refer to Figure 1 for the location of the proposed tree removals.

6.2 Tree Preservation

Preservation of the remaining 116 trees and 7 tree groupings 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 proposed work to ensure tree resources designated for retention are not impacted. Refer to Figure 1 for the location of required tree preservation fencing, general Tree Protection Plan Notes, tree preservation fence details.

Tree 1160 and 1280

Excavation within the mTPZ of Tree 1160 and 1280 will be required to accommodate the proposed road and house. The following mitigation measures must be employed to ensure the tree responds well to construction:

- Prior to construction, exploratory excavation using air-vac technology under the supervision of a Certified Arborist must be conducted in the areas outlined in Figure 1 to determine the extent of structural roots in the proposed excavation area.
- The Certified Arborist is to determine whether roots can be pruned in the trench. If the Certified Arborist determines that the roots cannot be pruned, the trees must be removed or site plan revised.
- The Certified Arborist is to prune roots if tree is not to be destabilized. Exposed roots must be pruned in accordance with Good Arboricultural Standards. Trench to be back filled with clean loam soil.
- Horizontal tree protection barriers as shown on Figure 1 must be installed prior to and maintained throughout the exploratory excavation and construction process.

There are currently parking spaces proposed within the mTPZ of Tree 1160. These parking spaces will be pulled back during the next stage of major site plan updates to ensure the tree responds well to construction.

7.0 Tree Replacement

The Town of Oakville requires replacement for any by-law protected tree removals. The ratio of required replacement plantings per tree is below:

DBH of Tree to be Removed	Number of Replacement Plantings
First tree 15-24cm DBH	1
Second and more trees 15-24cm DBH	2
25-34cm DBH	3
35-44cm DBH	4
45-54cm DBH	5
55-64cm DBH	6
65-74cm DBH	7
75-84cm DBH	8
85-94cm DBH	9
95-104cm DBH	10
105-114cm DBH	11
>115cm DBH	12

As such, a total of 386 replacement plantings are required, which will be accommodated in accordance with the proposed development on the site, notwithstanding its approval. Refer to Table 1 for replacement plantings for individual trees.

8.0 Summary and Recommendations

Kuntz Forestry Consulting Inc. was retained by Dunpar Homes to complete a Tree Inventory and Preservation Plan for the proposed residential development at 1020, 1028, and 1032 Sixth Line in Oakville. A tree inventory was conducted and reviewed in the context of the proposed work plan.

The findings of the study indicate a total 223 individual trees and 16 tree groupings on and within six metres of the subject properties. The removal of 107 individual trees, and complete removal of 9 tree groupings is required to accommodate the proposed development. The remaining 116 trees and 7 tree groupings can be saved provided appropriate tree protection measures are installed prior to development. The partial removal of P11 and P13 will be required.

The following recommendations are suggested to minimize impacts to trees identified for preservation. Refer to Figure 1 for the location of the required tree protection fencing, general Tree Protection Plan Notes, and tree preservation detail.

- 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.
- 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.

Respectfully Submitted,
Kuntz Forestry Consulting Inc.

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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 (i.e. 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

Date: 19 August 2022, 23 August 2022, 15 September 2022
 Surveyors: IB

Location: 1020, 1028, 1032 6th Line, Oakville

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	CDB	DL	mTPZ	Comments	Ownership	Action	Replacement Trees
2	White Mulberry	<i>Morus alba</i>	~32	F-G	G	F-G		3	3	Co-dominance at 1.6m with 3 stems	Town	Preserve	
6	Eastern Red Cedar (Juniper)	<i>Juniperus virginiana</i>	~16	G	G	G		1.5	2.4		Private	Remove	1
7	Eastern Red Cedar (Juniper)	<i>Juniperus virginiana</i>	~20, 10	F-G	F	F		2	2.4	Union at 0.6m, asymmetrical crown (H), ivy competition (H)	Private	Remove	2
8	Eastern White Cedar	<i>Thuja occidentalis</i>	11	F-G	F	P-F	20	1	2.4	Lean (M) to south, co-dominance in crown, dead leader, Virginia creeper competition (M)	Private	Remove	0
9	Eastern White Cedar	<i>Thuja occidentalis</i>	13.5	F	F-G	F		1.5	2.4	Lean (M) to south	Private	Remove	0
10	Sugar Maple	<i>Acer saccharum</i>	23.5	F-G	G	G		4	2.4	Lean (L) to south, crook (L)	Private	Remove	2
11	Norway Maple	<i>Acer platanoides</i>	17	F-G	F-G	G		3	2.4	Crook (M), asymmetrical crown (M)	Town	Remove	2
12	Eastern White Cedar	<i>Thuja occidentalis</i>	13, 8, 7	F-G	G	F		1.5	2.4	Union at 0.6m, asymmetrical crown (H), ivy competition (H)	Private	Remove	0
13	Sugar Maple	<i>Acer saccharum</i>	22	G	G	G		3.5	2.4		Private	Remove	2
14	Eastern White Cedar	<i>Thuja occidentalis</i>	12, 9.5	F	F	F	20	1.5	2.4	Lean (L) to south, co-dominance at 0.6m, dead leader, asymmetrical crown (H)	Private	Remove	0
15	Eastern White Cedar	<i>Thuja occidentalis</i>	13.5	F-G	F-G	F		1	2.4	Lean (L) to south, asymmetrical crown (M)	Private	Remove	0
16	Eastern White Cedar	<i>Thuja occidentalis</i>	16, 9	F-G	F-G	F		2	2.4	Union at 0.2m, smaller stem bow (M), Virginia creeper competition (L)	Private	Remove	2
17	Eastern White Cedar	<i>Thuja occidentalis</i>	15.5	F-G	F	F		1.5	2.4	Lean (L) to south, asymmetrical crown (H)	Private	Remove	2
18	Eastern White Cedar	<i>Thuja occidentalis</i>	22	G	F	F		1.5	2.4	Asymmetrical crown (H)	Private	Remove	2
19	Eastern White Cedar	<i>Thuja occidentalis</i>	18.5	G	G	F		1.5	2.4		Private	Remove	2
20	Sugar Maple	<i>Acer saccharum</i>	21, 19	F-G	G	G		3	2.4	Co-dominance at base	Private	Remove	2
21	Sugar Maple	<i>Acer saccharum</i>	14	F-G	G	G		3	2.4	Lean (L) to south	Private	Remove	0
22	Sugar Maple	<i>Acer saccharum</i>	14.5	G	G	G		3	2.4		Private	Remove	0
23	Sugar Maple	<i>Acer saccharum</i>	14	G	G	G		3	2.4		Private	Remove	0
24	White Mulberry	<i>Morus alba</i>	15, 7.5	F	F	F	20	2.5	2.4	Union at base, smaller stem dead, bow (M) to south	Private	Remove	2
25	White Mulberry	<i>Morus alba</i>	11	F	F	F		2	2.4	Bow (L), crook (M)	Private	Remove	0
26	White Mulberry	<i>Morus alba</i>	18, 11	F	F	F		3	2.4	Union at base, crook (M), bow (L) to south	Private	Remove	2
27	Eastern White Cedar	<i>Thuja occidentalis</i>	29	F-G	G	F		2	2.4	Co-dominance at 3m	Private	Remove	3
28	Sugar Maple	<i>Acer saccharum</i>	24.5	G	G	G		4	2.4	Sweep (VL), pruning wounds (L)	Private	Remove	3
30	White Spruce	<i>Picea glauca</i>	33.5	G	G	F		4	3		Private	Remove	3
31	White Spruce	<i>Picea glauca</i>	31	G	G	F		4	3		Private	Remove	3
32	Weeping Willow	<i>Salix babylonica</i>	~80	F	F	F	15	7	4.8	Union at 3m, crook (M), sparse crown (L), dead branches (M), broken branches (M), deadwood, epicomic branches (H)	Private	Remove	8
33	White Spruce	<i>Picea glauca</i>	~38	G	G	F		3	3	Sparse crown (M)	Private/ Neighbour	Remove	4

35	Russian Olive	<i>Elaeagnus angustifolia</i>	12	P-F	F	P-F		2	2.4	Crook (M), co-dominance at 2.5m with bird nest, dead branches (M), epicormic branches (H)	Private	Remove	0
36	Sweet Cherry	<i>Prunus avium</i>	27, 20	F-G	G	F	10	4	2.4	Union at 1m	Private	Remove	3
37	Sweet Cherry	<i>Prunus avium</i>	19.5, 16, 9	F-G	G	F	15	3.5	2.4	Union at 0.8m	Private	Remove	3
39	Apple	<i>Malus spp.</i>	~40	P-F	F	P-F	40	4	3	Union at 0.8m with crack, 2 leaders dead, one dead branches (M), epicormic branches (H), bow (M), HAZARD TREE	Private	Remove	2
40	Apple	<i>Malus spp.</i>	41	P-F	F	P-F	20	3.5	3	Deadwood, stem wounds (M), co-dominance at 2m, bow (L), epicormic branches (M)	Private	Remove	4
41	Apple	<i>Malus spp.</i>	23, 20, 19	P-F	F	F		3.5	2.4	Co-dominance at 0.8m, bow (M), deadwood, epicormic branches (H)	Private	Remove	2
44	Sugar Maple	<i>Acer saccharum</i>	66	F-G	F-G	F-G		6	4.2	Co-dominance at 3.5m, asymmetrical crown (M)	Private	Remove	
1101	Sugar Maple	<i>Acer saccharum</i>	54	G	G	G		5	3.6		Private	Preserve	
1103	White Spruce	<i>Picea glauca</i>	32	G	G	G		3	2.4		Private	Preserve	
1104	White Spruce	<i>Picea glauca</i>	29	G/F	G	G		4	1.8	Leaning (L)	Private	Preserve	
1105	White Spruce	<i>Picea glauca</i>	26						1.8	dead	Private	Remove	0
1106	Scots Pine	<i>Pinus sylvestris</i>	30						2.4	dead	Private	Remove	0
1107	White Spruce	<i>Picea glauca</i>	38	G	G	G		3	2.4		Private	Preserve	
1108	White Birch	<i>Betula papyrifera</i>	41	F/P	G/F	G		4.5	3	Co-dominance at base, union at 3m	Private	Preserve	
1109	Little Leaf Linden	<i>Tilia cordata</i>	91	F/P	F/P	F/P	40	5	6	Co-dominance at 3m, dead leader (M), epicormic branching (M)	Private	Preserve	
1110	Norway Spruce	<i>Picea abies</i>	44	G/F	P	G		3	3	Poor form (H), lost leader (H), union at 3.5m, frost crack (H)	Private	Preserve	
1111	Norway Spruce	<i>Picea abies</i>	50	G	G	G		3.5	3		Private	Preserve	
1112	Norway Spruce	<i>Picea abies</i>	43	G	G	G		2.5	3		Private	Preserve	
1113	Norway Spruce	<i>Picea abies</i>	33	G	G	G		4	2.4	pruning wounds (L)	Private	Preserve	
1114	Norway Spruce	<i>Picea abies</i>	49	G	G	G		4	3		Private	Preserve	
1115	Norway Spruce	<i>Picea abies</i>	42	G	G	G		4	3		Private	Preserve	
1116	Norway Spruce	<i>Picea abies</i>	27	G	G	G		4	1.8		Private	Preserve	
1117	Norway Spruce	<i>Picea abies</i>	46	G	G	G		4	3		Private	Preserve	
1118	Norway Spruce	<i>Picea abies</i>	55	G	G	G		4	3.6		Private	Preserve	
1119	Norway Spruce	<i>Picea abies</i>	43	G/F	F	G		4	3	Leaning (L), pruning wounds (L), asymmetrical crown (L)	Private	Preserve	
1120	Norway Spruce	<i>Picea abies</i>	51	G	G/F	P		4	3.6	Dead leader (M)	Private	Preserve	
1121	Norway Spruce	<i>Picea abies</i>	58	G/F	G	G		4	3.6	Exposed roots (M)	Private	Preserve	
1122	Norway Spruce	<i>Picea abies</i>	42	G	G	G		4	3		Private	Preserve	
1123	Norway Spruce	<i>Picea abies</i>	71	G/F	G	G		4	4.8	Exposed roots (L)	Private	Preserve	
1124	Norway Spruce	<i>Picea abies</i>	26	G	F	G		4	1.8	Union at 2.5m, 1/4 of crown missing	Private	Preserve	
1125	Norway Spruce	<i>Picea abies</i>	37	G	P	G		4	2.4	co-dominance at 10m, missing leader (M)	Private	Preserve	
1126	Norway Spruce	<i>Picea abies</i>	43.5	G/F	G	G		4	3	Exposed roots (L)	Private	Preserve	
1127	Norway Spruce	<i>Picea abies</i>	35.5	F	F	G		4	2.4	Exposed roots (H), pruning wounds (L), asymmetrical crown (L)	Private	Preserve	
1128	Norway Spruce	<i>Picea abies</i>	39	G	F	G		4	2.4	Asymmetrical crown (L)	Private	Preserve	
1129	Norway Spruce	<i>Picea abies</i>	40	G	G	G		4	2.4		Private	Preserve	
1130	Norway Spruce	<i>Picea abies</i>	51.5	F	G	G		4	3.6	Exposed roots (L) vne competition	Private	Preserve	

1131	Norway Spruce	<i>Picea abies</i>	35	G/F	F	P	40	4	2.4	Leaning (L), asymmetrical crown (M), crown dieback (M), poor vigor (M), vine competition	Private	Preserve	
1134	Norway Spruce	<i>Picea abies</i>	38	G	G/F	G		4	2.4	asymmetrical crown (M)	Private	Preserve	
1135	Norway Spruce	<i>Picea abies</i>	37	G	G	G		4	2.4		Private	Preserve	
1136	Norway Spruce	<i>Picea abies</i>	43	G	G	G		4	3		Private	Preserve	
1138	Norway Spruce	<i>Picea abies</i>	48	G	G	G		4	3		Private	Preserve	
1139	Norway Spruce	<i>Picea abies</i>	37	G	F	G		4.5	2.4	Asymmetrical crown (M)	Private	Preserve	
1140	Norway Spruce	<i>Picea abies</i>	50	G	G	G		4	3		Private	Remove	5
1141	Norway Spruce	<i>Picea abies</i>	44.5	G	G	G		5	3		Private	Remove	4
1142	Norway Spruce	<i>Picea abies</i>	53.5	G	G	G/F	10	4.5	3.6	Crown dieback (L)	Private	Remove	5
1143	Norway Spruce	<i>Picea abies</i>	46	G	G	G/F	10	4.5	3	Crown dieback (L)	Private	Remove	5
1144	Norway Spruce	<i>Picea abies</i>	44.5	G/F	G	G		4	3	Pruning wounds (L)	Private	Remove	4
1145	Norway Spruce	<i>Picea abies</i>	41	G/F	G	G		4	3	Cankers (M)	Private	Remove	4
1146	Norway Spruce	<i>Picea abies</i>	72.5	F	G	G		4	4.8	Strangling roots (M), exposed roots (L)	Private	Remove	4
1147	Norway Spruce	<i>Picea abies</i>	40	G	G	G		4	2.4		Private	Remove	4
1148	Norway Spruce	<i>Picea abies</i>	28.5	G	G	G		4	1.8		Private	Remove	3
1149	Norway Spruce	<i>Picea abies</i>	50	G/F	G	G		4	3	Dead branches (L)	Private	Remove	5
1150	Norway Spruce	<i>Picea abies</i>	40	G	G	G		5	2.4		Private	Remove	4
1153	Norway Spruce	<i>Picea abies</i>	49	G/F	G/F	G		4.5	3	Union at 2.5m, leaning (L)	Private	Remove	5
1154	Norway Spruce	<i>Picea abies</i>	52.5	G	G/F	G/F		4	3.6	Asymmetrical crown (L)	Private	Remove	9
1155	Red Oak	<i>Quercus rubra</i>	~90	G	G/F	G		4	5.4	Union at 3m	Private	Remove	9
1156	American Beech	<i>Fagus grandifolia</i>	55	F	G	G		4	3.6	Co-dominance at 2m	Private	Remove	6
1160	Ginkgo	<i>Ginkgo biloba</i>	121.5	G/F	G/F	G		4	7.8	Union at 2m	Private	Injure	
1163	Green Ash	<i>Fraxinus pennsylvanica</i>	20, 27	F/P	P	P	80	3	1.8	Union at 1.2m, crown dieback (M), poor vigor (H), cracks (H), HAZARD TREE	Private	Remove	3
1167	Magnolia	<i>Magnolia spp.</i>	20, 15, 19	F/P	G	G		3.5	1.8	co-dominance at 0.5m	Private	Preserve	
1168	Austrian Pine	<i>Pinus nigra</i>	59	G	F/P	F	20	4	3.6	Union at 5m, poor form (M), crown dieback (L), dead branches (L)	Private	Preserve	
1169	Norway Spruce	<i>Picea abies</i>	66	G/F	G	G		4	4.2	Leaning (L)	Private	Preserve	
1170	Norway Spruce	<i>Picea abies</i>	53	G	G	G		4	3.6		Private	Preserve	
1171	Eastern Hemlock	<i>Eastern Hemlock</i>	55.5	F	G/F	P	50	6	3.6	Leaning (M), crown dieback (H), poor vigor (H), strangling root (M)	Private	Preserve	
1172	Sugar Maple	<i>Acer saccharum</i>	75, 36	F	G	G		6	4.8	Leaning (L), union at 1m	Private	Preserve	
1173	Red Oak	<i>Quercus rubra</i>	58	G/F	F	G/F	10	5	3.6	Leaning (L), dead branches (M), poor form (L)	Private	Preserve	
1174	Sugar Maple	<i>Acer saccharum</i>	48	F	G	G		9		Sharing base with Tree 1175	Private	Preserve	
1175	Ironwood	<i>Ostrya virginiana</i>	28	F	G	G		2.5	1.8	Growing from base of Tree 1174	Private	Preserve	
1176	Scots Pine	<i>Pinus sylvestris</i>	35.5						2.4	Dead	Private	Remove	0
1177	Scots Pine	<i>Pinus sylvestris</i>	25						1.8	Dead	Private	Remove	0
1178	Scots Pine	<i>Pinus sylvestris</i>	28						1.8	Dead	Private	Remove	0
1179	Red Oak	<i>Quercus rubra</i>	~140	F	G	G		9	8.4	Co-dominance at 2m	Private	Remove	12
1180	Red Oak	<i>Quercus rubra</i>	96	G	G/F	G/F	10	8	6	crown dieback (L), dead branches (L)	Private	Remove	10
1181	Scots Pine	<i>Pinus sylvestris</i>	38						2.4	dead	Private	Remove	0
1182	Douglas Fir	<i>Pseudotsuga menziesii</i>	52	G	G	F		4	3.6	Poor vigor (L)	Private	Remove	5
1183	Norway Spruce	<i>Picea abies</i>	72	G	G	G		5	4.8		Private	Remove	7
1184	Norway Spruce	<i>Picea abies</i>	82	G	G	G		5	5.4		Private	Remove	8
1185	Norway Spruce	<i>Picea abies</i>	54	G	G	G		5	3.6		Private	Remove	5
1186	Norway Spruce	<i>Picea abies</i>	45.5	G/F	G	G		4	3	Leaning (L)	Private	Remove	5

1187	Black Cherry	<i>Prunus serotina</i>	71, 50	P	P	F	30	5	4.8	Co-dominance at 0.3m, dead limb (M), crown dieback (M), Leaning (M), cracks (M)	Private	Remove	7
1188	Black Cherry	<i>Prunus serotina</i>	30					5	2.4	dead	Private	Remove	3
1189	Eastern White Cedar	<i>Thuja occidentalis</i>	22.5	G/F	G	G		2	1.8	Leaning (L), stem wound (L)	Private	Remove	2
1190	Eastern White Cedar	<i>Thuja occidentalis</i>	20.5	F	F	F		2	1.8	Leaning (M), poor form (M), poor vigor (L)	Private	Remove	2
1191	Eastern White Cedar	<i>Thuja occidentalis</i>	20.5, 32	F	F	F	10	3	2.4	Union at 1.2m, chlorotic (M), pruning wounds (L)	Private	Remove	3
1192	Norway Spruce	<i>Picea abies</i>	~42	G	G	F		4	3		Private	Preserve	
1193	Norway Spruce	<i>Picea abies</i>	~22	G	G	F		2.5	2.4		Private	Preserve	
1194	Norway Spruce	<i>Picea abies</i>	~44	G	G	F		4	3		Private	Preserve	
1195	Norway Spruce	<i>Picea abies</i>	~30	G	G	F		4	3		Private	Preserve	
1196	Norway Spruce	<i>Picea abies</i>	~48	G	G	F		4	3		Private	Preserve	
1197	Norway Spruce	<i>Picea abies</i>	~36	G	G	F		4	3		Private	Preserve	
1198	Norway Spruce	<i>Picea abies</i>	~26	G	G	F		4	2.4		Private	Preserve	
1199	Norway Spruce	<i>Picea abies</i>	~22	G	G	F		4	2.4		Private	Preserve	
1200	Norway Spruce	<i>Picea abies</i>	~36	G	G	F		4	3		Private	Preserve	
1201	Norway Spruce	<i>Picea abies</i>	~44	G	G	F		4	3		Private	Preserve	
1202	Norway Spruce	<i>Picea abies</i>	~32	G	G	F		4	3		Private	Preserve	
1203	Norway Spruce	<i>Picea abies</i>	~22	G	G	P-F	20	4	2.4		Private	Preserve	
1204	Norway Spruce	<i>Picea abies</i>	~20	G	G	F		3	2.4		Private	Preserve	
1205	Norway Spruce	<i>Picea abies</i>	~18	G	G	F		3	2.4		Private	Preserve	
1206	Norway Spruce	<i>Picea abies</i>	~36	G	G	F		4	3		Private	Preserve	
1207	Norway Spruce	<i>Picea abies</i>	~36	G	G	F		4	3		Private	Preserve	
1208	Norway Spruce	<i>Picea abies</i>	~22	G	G	F		4	2.4		Private	Preserve	
1209	Norway Spruce	<i>Picea abies</i>	~36	G	G	F		4	3		Private	Preserve	
1210	Norway Spruce	<i>Picea abies</i>	~30	G	G	F		4	3		Private	Preserve	
1211	Norway Spruce	<i>Picea abies</i>	~26	G	G	F		4	2.4		Private	Preserve	
1212	Norway Spruce	<i>Picea abies</i>	~42	G	G	F		4	3		Private	Preserve	
1213	Norway Spruce	<i>Picea abies</i>	~24	G	G	F		4	2.4		Private	Preserve	
1214	Norway Spruce	<i>Picea abies</i>	~46	G	G	F		4	3		Private	Preserve	
1215	Norway Spruce	<i>Picea abies</i>	~38	G	G	F		4	3		Private	Preserve	
1216	Norway Spruce	<i>Picea abies</i>	~34	G	G	F		4	3		Private	Preserve	
1217	Norway Spruce	<i>Picea abies</i>	~34	G	G	F		4	3		Private	Preserve	
1218	Norway Spruce	<i>Picea abies</i>	~22	G	G	F		4	2.4		Private	Preserve	
1219	Norway Spruce	<i>Picea abies</i>	~40	G	G	F		4	3		Private	Preserve	
1220	Norway Spruce	<i>Picea abies</i>	~22	G	G	F		4	2.4		Private	Preserve	
1221	Norway Spruce	<i>Picea abies</i>	~22	G	G	P-F	20	2	2.4		Private	Preserve	
1222	Norway Spruce	<i>Picea abies</i>	~42	G	G	F		4	3		Private	Preserve	
1223	Norway Spruce	<i>Picea abies</i>	~32	G	G	F		4	3		Private	Preserve	
1224	Norway Spruce	<i>Picea abies</i>	~34	G	G	F		4	3		Private	Preserve	
1225	Norway Spruce	<i>Picea abies</i>	~44	G	G	F		4	3		Private	Preserve	
1226	Norway Spruce	<i>Picea abies</i>	~38	G	G	F		4	3		Private	Preserve	
1227	Norway Spruce	<i>Picea abies</i>	~30	F	G	F		4	3	Frost crack (M)	Private	Preserve	

1228	Norway Spruce	<i>Picea abies</i>	~24	G	G	F		4	2.4		Private	Preserve	
1229	Norway Spruce	<i>Picea abies</i>	~36	G	G	F		4	3		Private	Preserve	
1230	Norway Spruce	<i>Picea abies</i>	~24	G	G	F		4	2.4		Private	Preserve	
1231	Norway Spruce	<i>Picea abies</i>	~46	G	G	F		4	3		Private	Preserve	
1232	Norway Spruce	<i>Picea abies</i>	~54	G	G	F-G		4	3.6		Private	Preserve	
1233	Sugar Maple	<i>Acer saccharum</i>	30	F-G	G	G		4	3	Seam (L), co-dominance at 6m	Private	Remove	3
1234	Sugar Maple	<i>Acer saccharum</i>	25.5	F-G	G	G		4	2.4	Co-dominance at 4m with included bark (H)	Private	Remove	3
1235	Eastern White Cedar	<i>Thuja occidentalis</i>	20.5, 17.5, 16	F	G	F-G		2	2.4	Union at base, sweep (L), lean (L)	Private	Remove	2
1236	Eastern White Cedar	<i>Thuja occidentalis</i>	19, 12	F	F-G	F		2.5	2.4	Union at base, larger stem lean (L) to south, co-dominance in crown, Virginia creeper competition (L)	Private	Remove	2
1237	Eastern White Cedar	<i>Thuja occidentalis</i>	22, 14.5	F-G	G	F		2	2.4	Union at 0.6m with included bark (L)	Private	Remove	2
1238	Eastern White Cedar	<i>Thuja occidentalis</i>	23, 16	F-G	F	F		1.5	2.4	Union at base, asymmetrical crown (H)	Private	Remove	2
1239	Eastern White Cedar	<i>Thuja occidentalis</i>	22	G	F-G	F		2	2.4	Asymmetrical crown (M)	Private	Remove	2
1240	Manitoba Maple	<i>Acer negundo</i>	-	-	-	-	100	-	-	Dead, covered with grape vine HAZARD TREE	Private	Remove	0
1241	Sugar Maple	<i>Acer saccharum</i>	41.5	F-G	G	F		5	3	Co-dominance at 4m with included bark (H), sparse crown (L), rust (L)	Private	Remove	4
1242	Eastern Red Cedar (Juniper)	<i>Juniperus virginiana</i>	34.5, 18	F-G	F-G	F		2.5	3	Union at 1.2m with included bark (M)	Private	Remove	3
1244	Eastern White Cedar	<i>Thuja occidentalis</i>	32, 21.5	F-G	G	F-G		2	3	Co-dominance at 0.3m, co-dominance in crown	Private	Remove	3
1245	Siberian Elm	<i>Ulmus pumila</i>	95	P-F	F	P-F	20	6	6	Conk (H), co-dominance at 7m, deadwood, dead branches (M), epicormic branches (H)	Private	Remove	10
1246	Silver Maple	<i>Acer saccharinum</i>	80	F-G	F-G	F	15	7	4.8	Co-dominance at 3.5m with included bark (M)	Private	Remove	8
1247	Silver Maple	<i>Acer saccharinum</i>	48, 43, 38, 33	F	F	F	15	7	3.6	Co-dominance at 1m and 1.2m with 4 stems, sparse crown (M), broken branches (M)	Private	Remove	
1248	Sugar Maple	<i>Acer saccharum</i>	45	F	G	F-G		6	3	Union at 2.5m with included bark (M), co-dominance at 3.5m with included bark (H)	Private	Remove	5
1249	Austrian Pine	<i>Pinus nigra</i>	~70	F-G	G	F-G	10	5	4.2	Sweep (L), co-dominance at 6m, Virginia creeper competition (H)	Private	Remove	7
1250	-	-	-	-	-	-	100	-	-	Dead	Private	Remove	0
1251	Sugar Maple	<i>Acer saccharum</i>	55	F-G	G	F-G		5	3.6	Co-dominance at 5m, pruning wounds (L)	Private	Remove	6
1252	Sugar Maple	<i>Acer saccharum</i>	56.5	G	G	G		5	3.6		Private	Remove	6
1253	Apple	<i>Malus spp.</i>	29.5	P-F	F	P	50	3.5	2.4	Co-dominance at 0.8m but 1 stem dead and lost at 2.5m, crook (M), pruning wounds (M), deadwood, epicormic branches (H)	Private	Remove	3
1254	Eastern White Cedar	<i>Thuja occidentalis</i>	34	G	G	F-G		2	3	Union at 0.2m	Private	Remove	
1255	Red Oak	<i>Quercus rubra</i>	80	G	G	F-G	10	7	4.8	Dead branches (L), co-dominance at 4m	Private	Remove	8
1256	Copper Beech	<i>Fagus sylvatica f. purpurea</i>	121	F	G	G		7	7.8	Co-dominance at 1.8m with 3 stems, pruning wounds (L)	Private	Remove	12
1257	Copper Beech	<i>Fagus sylvatica f. purpurea</i>	38, 22, 22, 14	F	G	G		5	3	Union at 0.5m	Private	Remove	4
1258	Eastern White Cedar	<i>Thuja occidentalis</i>	27.5	F-G	G	P-F	25	1.5	2.4	Co-dominance in crown, seam (M)	Private	Preserve	
1259	Blue Spruce	<i>Picea pungens</i>	41.5	G	G	F	15	2	3	Crown dieback (L)	Private	Remove	4
1260	Apple	<i>Malus spp.</i>	32.5, 24.5	F	F/P	F	20	3	2.4	Co-dominance at 1m, dead leader, leaning (M), asymmetrical crown (M)	Private	Remove	3
1261	Apple	<i>Malus spp.</i>	25, 30	F	F	G/F	20	3	2.4	Co-dominance at 0.5m, broken branches (L)	Private	Remove	3
1262	Apple	<i>Malus spp.</i>	27, 28.5	F/P	P	F/P	50	3.5	1.8	Co-dominance at 1m, crown dieback (M), epicormic branching (M), hollow stem (M)	Private	Remove	3

1263	Apple	<i>Malus spp.</i>	27.5, 28	P-F	P	F/P	40	4	1.8	Union at 2m, dead branches (M), Leaning (L), epicormic branching (M)	Private	Remove	3
1264	Apple	<i>Malus spp.</i>	38	G/F	F	F	20	3	2.4	Co-dominance at 0.5m, crown dieback (M)	Private	Remove	4
1265	Apple	<i>Malus spp.</i>	25, 24.5, 28	F	F	F	25	3	1.8	Co-dominance at 0.5m, crown dieback (M)	Private	Remove	3
1266	Apple	<i>Malus spp.</i>	33.5, 28, 18	F/P	F	F	20	3	2.4	Co-dominance at 1m, crown dieback (M), dead branches (M), Leaning (L), epicormic branching (M)	Private	Remove	3
1267	Apple	<i>Malus spp.</i>	21.5, 24, 31	F/P	F	F	15	3	2.4	Co-dominance at 1m, epicormic branching (M), broken branches (M), crown dieback (L)	Private	Remove	3
1268	Apple	<i>Malus spp.</i>	38.5, 20	F/P	F	F	15	3	2.4	Union at 1.5m, epicormic branching (H), crown dieback (L), pruning wounds (L)	Private	Preserve	
1269	Apple	<i>Malus spp.</i>	32.5, 24.5	F/P	F	F	20	3	2.4	Co-dominance at 1m, crown dieback (M), epicormic branching (M), hollow stem (M)	Private	Preserve	
1270	Sweet Cherry	<i>Prunus avium</i>	41.5, 46, 37	P-F	P	P	80	6	3	Co-dominance at 0.4m, leaning (M), crown dieback (H) HAZARD TREE	Private	Remove	5
1271	Sugar Maple		20.5	F	F	G		3	1.8	Stem wound (M), union at 2m	Private	Preserve	
1272	Red Oak	<i>Quercus rubra</i>	44.5	G	G	G		5	3		Private	Preserve	
1273	Norway Maple	<i>Acer platanoides</i>	17.5	P-F	G	G		3	1.8	On slope, exposed roots (H)	Private	Preserve	
1274	Black Walnut	<i>Juglans nigra</i>	16.5	F	G	G		4	1.8	Growing against retaining wall.	Private	Preserve	
1274	Sugar Maple	<i>Acer saccharum</i>	48	F	G	G		5	3	Growing from base of Tree 1175	Private	Preserve	
1275	Norway Maple	<i>Acer platanoides</i>	23.5	G/F	G	G		3	1.8	Strangling root (L), exposed roots (M)	Private	Preserve	
1276	Norway Maple	<i>Acer platanoides</i>	23.5	F	G	G		3	1.8	Exposed roots (M), leaning (L)	Private	Preserve	
1277	Sugar Maple	<i>Acer saccharum</i>	15	F	F	G		2.5	1.8	exposed roots (L), Leaning (M), asymmetrical crown (M)	Private	Preserve	
1278	Sweet Cherry	<i>Prunus avium</i>	19, 12	F	G/F	G/F	15	3	1.8	union at 1.2m, crown dieback (L), dead branches (L)	Private	Remove	2
1279	White Birch	<i>Betula papyrifera</i>	~87	P	F	G		6	5.4	Co-dominance at 1.5m, poor form (H)	Private	Preserve	
1280	American Beech	<i>Fagus grandifolia</i>	82.5	F	G	G		8	5.4	Co-dominance at 2.5m, union at 1.5m	Private	Injure	
1281	Eastern White Cedar	<i>Thuja occidentalis</i>	25, 18	F	G	G		3	1.8	Union at base	Private	Preserve	
1282	Eastern White Cedar	<i>Thuja occidentalis</i>	37	G/F	G	G		2	2.4	On slope	Private	Preserve	
1283	Black Walnut	<i>Juglans nigra</i>	22.5	G	G	G		3	1.8		Private	Preserve	
1284	Yew	<i>Taxus spp.</i>	5-12	F	G	G		2	1.8	Co-dominance at base (~15 stems)	Private	Preserve	
1285	Douglas Fir	<i>Pseudotsuga menziesii</i>	38	G	G	G		3	2.4		Private	Preserve	
1286	Austrian Pine	<i>Pinus nigra</i>	35	G/F	G/F	P	10	3	2.4	Leaning (L), crown dieback (L), poor vigor (M)	Private	Preserve	
1290	Scots Pine	<i>Pinus sylvestris</i>	16					2	1.8	Dead	Private	Remove	2
1287	Sugar Maple	<i>Acer saccharum</i>	84.5	F/P	F/P	G		6	5.4	union at 2m, codominance at 3.5m, lost leader (M), leaning (M)	Private	Remove	8
1288	Green Ash	<i>Fraxinus pennsylvanica</i>	20					3	1.8	Dead	Private	Remove	0
1289	Sweet Cherry	<i>Prunus avium</i>	19					3	1.8	Dead	Private	Remove	0
1305	Douglas Fir	<i>Pseudotsuga menziesii</i>	36	F	F	F		5	2.4	Leaning (L), asymmetrical crown (H), poor vigor (L)	Private	Preserve	
1307	Red Oak	<i>Quercus rubra</i>	112	F	P	F		7	7.2	Leaning (M), poor form (H), dead branches (M)	Private	Preserve	
1309	Pin Oak	<i>Quercus palustris</i>	70	F	F	F		10	4.2	Leaning (M), dead branches (M), poor vigor (L), union at 4m	Private	Preserve	
1310	White Oak	<i>Quercus alba</i>	66	F	G/F	G/F		9	4.2	Leaning (L), exposed roots (M)	Private	Preserve	
1314	Sweet Cherry	<i>Prunus avium</i>	19	P-F	G/F	P	60	3	1.8	Leaning (M), exposed roots (H), crown dieback (M), broken branches (M)	Private	Preserve	

A	Sugar Maple	<i>Acer saccharum</i>	~55	G/F	G	G		7	3.6	Leaning (L)	Neighbour	Preserve	
B	Sugar Maple	<i>Acer saccharum</i>	~60	G	G	G		7	3.6		Neighbour	Preserve	
C	Sugar Maple	<i>Acer saccharum</i>	~18	G	G	G		3	1.8	protected with hoarding	Neighbour	Preserve	
D	Little Leaf Linden	<i>Tilia cordata</i>	~55	G	G	G		7	3.6	Protected with hoarding	Neighbour	Preserve	
E	Douglas Fir	<i>Pseudotsuga menziesii</i>	~30	G	G	G		3	2.4		Neighbour	Preserve	
F	Douglas Fir	<i>Pseudotsuga menziesii</i>	~15	G/F	G	F		3	1.8	Leaning (L), poor vigor (L)	Neighbour	Preserve	
G	Magnolia	<i>Magnolia spp.</i>	~15, 15	P	F	G		4	1.8	Co-dominance at 1m	Neighbour	Preserve	
P1	Eastern White Cedar	<i>Thuja occidentalis</i>	<10	F-G	G	F-G		1	1.8	Hedge of ~55 trees, average 5cm, union at base	Private	Remove	0
P10	Eastern White Cedar	<i>Thuja occidentalis</i>	3-7	G	G	G		1	1.2	~60 stems, average DBH 5cm	Private	Remove	0
P11	Eastern White Cedar	<i>Thuja occidentalis</i>	5-15	G	G	G		2	1.8	~40 stems, average DBH 10cm	Private	Remove section	0
P12	Eastern White Cedar	<i>Thuja occidentalis</i>	3-5	G	G	G		1	1.2	12 stems, average DBH 5cm	Private	Preserve	
P13	Eastern White Cedar	<i>Thuja occidentalis</i>	~5-10	G	G	G		1	1.2	~12 stems, average DBH ~8cm	Private	Remove section	
P34	Eastern White Cedar	<i>Thuja occidentalis</i>	<10	G	G	G		2	1.8	Hedge	Private	Remove	0
P38	Siberian Elm	<i>Ulmus pumila</i>	10-35 (avg. 20)	P-F	F	P-F	10-50 (avg. 30)	3	3	Hedge of 22 trees; 10 trees 10-15cm, 7 trees 15-20cm, 2 trees 20-25cm, 1 tree 25-30cm, 2 trees 30-35cm, deadwood, dead branches (M), epicormic branches (H), Virginia creeper competition (M)	Private	Remove	27
P4	Eastern White Cedar	<i>Thuja occidentalis</i>	<10	F-G	G	F		1	1.8	Hedge of ~30 trees, average 4cm, union at base, grape vine competition (M)	Private	Remove	0
P45	Siberian Elm	<i>Ulmus pumila</i>	10-30 (avg. 18)	P-F	F	P-F	10-30 (avg. 20)	4	3	Hedge of 6 trees; 2 trees 10-15cm, 2 trees 15-20cm, 1 tree 20-25cm, 1 tree 25-30cm, deadwood, dead branches (M), epicormic branches (H), Virginia creeper competition (M)	Private	Remove	9
P5	Eastern White Cedar	<i>Thuja occidentalis</i>	<15	F-G	G	F-G		1.5	2.4	Hedge of ~50 trees, average 10cm, union at base	Private	Remove	0
P6	Eastern White Cedar	<i>Thuja occidentalis</i>	5-20	G/F	G/F	G/F		2	1.8	39 stems, average DBH 12cm	Private	Preserve	
P7	Eastern White Cedar	<i>Thuja occidentalis</i>	5	G	G	G		1	1.2	3 stems, average DBH 5cm	Private	Remove	0
P8	Eastern White Cedar	<i>Thuja occidentalis</i>	5	G	G	G		1	1.2	6 stems, average DBH 5cm	Private	Remove	0
P9	Eastern White Cedar	<i>Thuja occidentalis</i>	10-25	G	G	G		2	1.8	14 stems, average DBH 15cm	Private	Preserve	
PA	Eastern White Cedar	<i>Thuja occidentalis</i>	~5-15	G	G	G		1	1.8	~11 stems, average DBH 10cm, protected with hoarding	Neighbour	Preserve	
PB	Eastern White Cedar	<i>Thuja occidentalis</i>	~20-30	G	G	G		2	2.4	~6 stems, average DBH 25cm	Neighbour	Preserve	

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 Die Back	(%)
DL	Dripline	(m)
mTPZ	minimum Tree Protection Zone	TPZ (m) based on Town of Oakville's Tree Protection During Construction (Procedure EN-TRE-001-001) from base of tree
A. mTPZ	Actual minimum Tree Protection Zone	Actual TPZ (m) achievable during construction from base of tree
~ = estimate; (L) = light; (M) = moderate; (H) = heavy		

Appendix A. Site Photographs



Tree 2



Tree 8



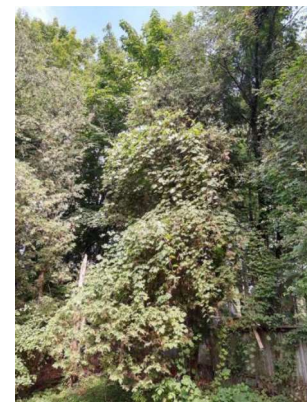
Tree 10



Tree 11 and 12



Trees 12-18



Tree 19



Trees 20-23 and 1233-1234



Trees 24-26



Tree 27



Tree 28



Trees 30 and 31



Tree 32



Tree 33



Tree 35



Tree 36



Tree 37



Tree 39



Tree 40



Tree 41



Tree 44



Tree 1101



Trees 1103 and 1104



Trees 1105-1107 (right to left)



Tree 1108



Tree 1109



Trees 1110-1112 (right to left)



Trees 1113-1117 (right to left)



Trees 1116-1117 (right to left)



Trees 1116-1117 Top



Trees 1123-1124 (right to left)



Trees 1123-1124 Top



Trees 1125-1129 (right to left)



Trees 1130 and 1131



Trees 1134 and 1135



Trees 1136-1145 (right to left)



Trees 1146-1150 (right to left)



Tree 1155



Tree 1156



Tree 1160



Tree 1163



Tree 1167



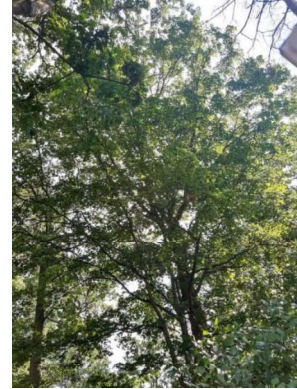
Tree 1168



Tree 1169



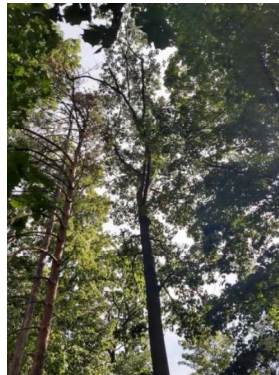
Tree 1170



Tree 1172 Top



Tree 1172



Trees 1173, 1177, and 111178 (right to left)



Trees 1174+1175 (right) Tree 1290 left



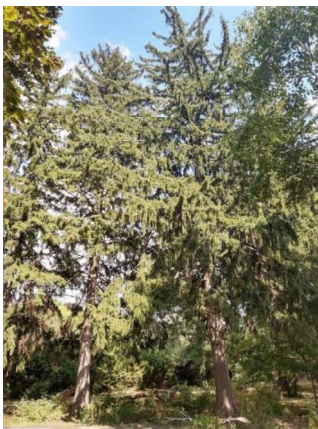
Tree 1179



Tree 1180



Tree 1182



Trees 1183 and 1184



Trees 1185 and 1186



Trees 1187 and 1188



Trees 1189-1192 (right to left)



Trees 1235-1240



Tree 1241



Trees 1242 and 1244



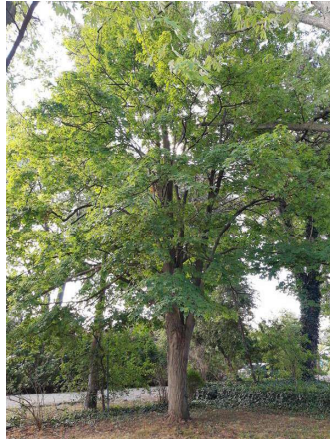
Tree 1245



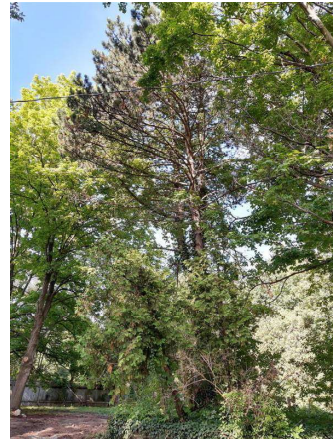
Tree 1246



Tree 1247



Tree 1248



Tree 1249



Trees 1251 and 1252



Tree 1253



Trees 1153 and 1154



Tree 1254



Tree 1256



Tree 1257



Tree 1258



Tree 1259



Tree 1260



Tree 1261



Tree 1262



Tree 1263



Tree 1264



Tree 1265



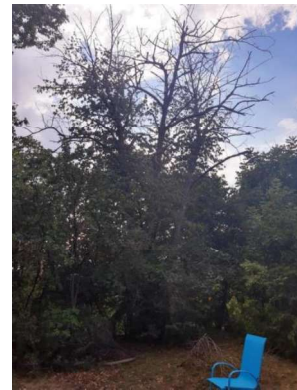
Tree 1266



Tree 1267



Trees 1268 and 1269



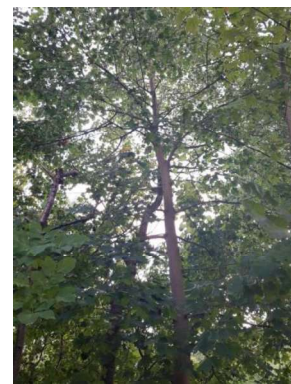
Tree 1270



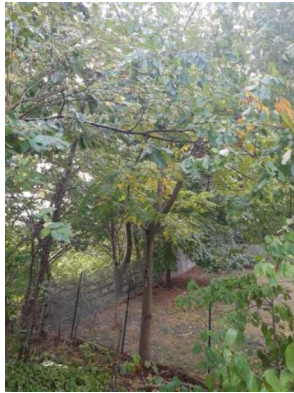
Tree 1271



Tree 1272



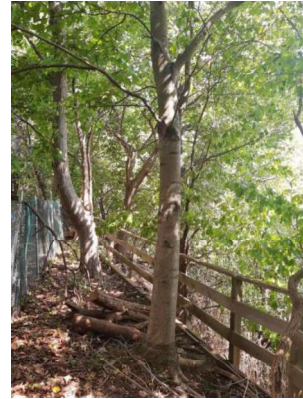
Tree 1273



Tree 1274



Tree 1275



Tree 1276 (front) and 1288 (back)



Tree 1277



Tree 1278



Tree 1279



Tree 1280



Tree 1281



Tree 1282



Tree 1283



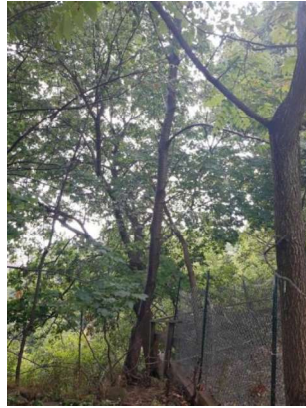
Tree 1284



Tree 1286



Tree 1287



Tree 1314



Tree A



Tree B



Tree D



Tree F and E



P1



P4



P5



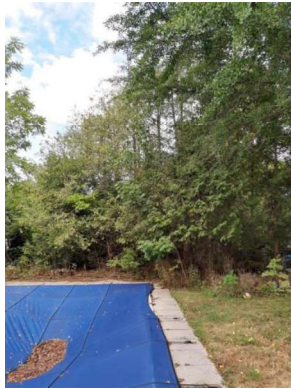
P6



P7



P8



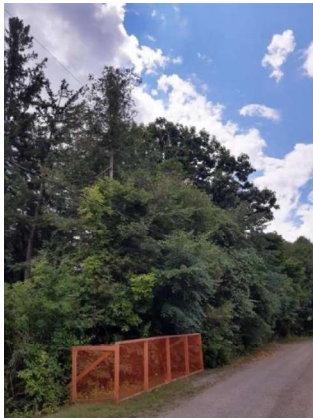
P9



P10



P11



P11 and P13



P34



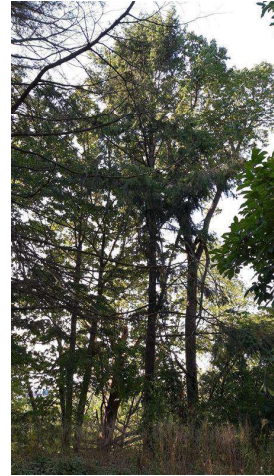
P38



P45



Tree 1171



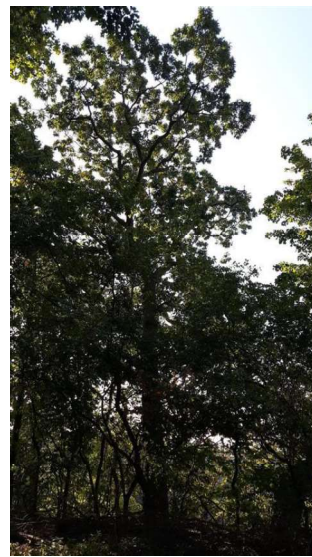
Tree 1305



Tree 1307



Tree 1309



Tree 1310