

March 28, 2019

BEL 217067

Mr. Armin Fatehi, P.Eng., MBA
Nyx Capital Corp
201-1131A Leslie Street
Toronto, ON M3C 3L8

**Re: Revised Arborist Report for 3016-3032 Kirwin Avenue & 3031 Little John Lane,
Mississauga, ON**

Dear Mr. Fatehi:

Beacon Environmental Limited (Beacon) is pleased to provide you with this Revised Arborist Report and Tree Inventory and Preservation Plan (TIPP) in support of the proposed Site Plan for properties located at 3016-3032 Kirwin Avenue & 3031 Little John Lane in the City of Mississauga. The report has been updated to reflect the Revised Site Plan and to also address City and agency comments received on the previous submission (December 2017).

This report summarizes the findings of our tree inventory and health assessment for all trees ≥ 10 cm in diameter at breast height (DBH, measured 1.4 m above grade) located on or within 6.0 m of the subject property and provides recommendations for tree removal or preservation based on the proposed development plan which are reflected in the TIPP.

Methods

All trees measuring ≥ 10 cm in diameter at breast height (DBH, measured 1.4 m above grade) on and, as well as trees on adjacent properties (where accessible) within 6.0 m of the property line, were inventoried and assessed by an ISA Certified Arborist on April 25, May 3, and October 20, 2017. Trees on the subject property were marked with numbered aluminum forestry tags. Tagged trees were surveyed by a registered Ontario Land Surveyor. The assessment included collecting data on species, trunk diameter (DBH), and health and condition as described below.

The condition of individual trees was assessed in terms of overall health and structural integrity based on indicators such as live buds, dead wood, decay, structural defects, and presence of disease. Each tree was assigned a condition rating of good, fair, poor, or dead, based on the following criteria:

- **Poor** – Severe dieback, significant lean, missing leader, major defects, significant decay and/or disease presence
- **Fair** – Moderate dieback and/or lean, limb defects, multiple stems, moderate foliage damage from stress

- **Good** – Healthy vigorous growth, minor visible defects or damage
- **Dead** – No live crown

Findings

A total of 228 trees were inventoried and assessed on and adjacent to the subject property (**Figure 1**). A complete list of trees is provided in **Appendix A**. The majority of the trees on the property are non-native species including Norway Maple, Manitoba Maple, Black Locust, and Siberian Elm. Trees range in size from 10 to 80 cm DBH, with a median DBH of 20 cm.

Description of Proposed Redevelopment

The proposed development consists of 63 townhouses in three blocks with underground parking. The proposed development is illustrated in **Figure 1**.

Impact Assessment and Recommendations

Tree Removals

A total of 68 trees are proposed for removal to accommodate the proposed development, including 10 trees located on City-owned parkland north of the subject property, two trees located with the City boulevard along Kirwin Avenue, and five trees located on the subject property boundary adjacent private property near the southern property line. Refer to **Table 1** for more details.

Table 1. Tree Preservation and Removal Details for 3016-3032 Kirwin Avenue & 3031 Little John Lane

	On Site	Boundary	Off Site
Trees Inventoried	194	1	33
Trees Proposed to be Preserved	143	0	17
Trees Proposed to be Removed and its Condition	50 (2 Dead, 15 Poor, 9 Fair-Poor, 10 Fair, 7 Fair-Good, 7 Good)	1 (Good)	17 (4 Dead, 1 Poor, 1 Fair-Poor, 8 Fair, 1 Fair-Good, 2 Good)

Of the trees proposed for removal, 16 are in poor condition, and six are dead. The majority of trees proposed for removal are non-native invasive species (Norway Maple and Manitoba Maple).

Trees on private property are subject to the City of Mississauga's Private Tree Protection Bylaw 0254-2012. When three or more trees with a DBH greater than 15 cm are proposed for removal as part of a Site Plan application in support of the development proposal, per City standards the applicant will be required to receive a Tree Removal Permission as part of the review of the planning application. The

issuance of a Tree Removal Permission follows the same process and involves the same conditions and fee payments as the City's Tree Permit process and will be applied as a condition of site plan approval prior to the granting of the Tree Removal Permission.

Prior to tree clearing, all trees permitted for removal should be clearly marked in the field using spray paint or flagging tape.

No trees are to be harmed or removed on adjacent properties (public or private) without the consent of the owner(s).

Tree Protection Measures

A total of 160 trees are identified for preservation.

Tree health and structural integrity can be compromised by grade changes, soil compaction, root cutting, and mechanical damage to trunks and branches resulting from the operation of construction equipment.

Trees to be retained shall be protected through the establishment of a tree protection zone (TPZ). Standard TPZ is generally established at the dripline of the tree crown. In situations where it is may not be feasible to implement a standard TPZ, it is possible that a lesser TPZ could be established that could also provide sufficient protection but allow for tighter integration with the development. The minimum TPZ's are provided in **Table 2**. Comparable TPZs are accepted in other areas municipalities including Toronto, Burlington, Richmond Hill, and Oakville.

Table 2. Minimum Tree Protection Zones

Trunk Diameter (DBH)	Minimum Protection Distances ¹
< 10 cm	1.8 m
10 – 40 cm	2.4 m
41 – 50 cm	3.0 m
51 – 60 cm	3.6 m
61 – 70 cm	4.2 m
71 – 80 cm	4.8 m
81 – 90 cm	5.4 m
91 – 100 cm	6.0 m
> 100 cm	6 cm protection for each 1 cm diameter

¹ to be measured from the outside edge of the base of the tree

The minimum TPZ for trees to protected are illustrated in **Figure 1**.

The TPZ should be demarcated with tree protection hoarding consisting of 1.2 m orange plastic fencing framed with solid top and bottom rail, or 1.2 m plywood (see **Figure 1** for fence location and detail) or alternative as approved by the City. Fencing should be installed before any construction or site alteration takes place.

No grading, soil disturbance, or surface treatments shall occur within the TPZ and no equipment or materials shall be stored inside the TPZ.

In addition to the establishment of the TPZ, the following specifications are recommended to ensure the health and survival of any retained trees:

- Before the beginning of work, the contractor and Beacon should meet on site to review work procedures, access routes, storage areas and the TPZ or other tree protection measures.
- Where underground utilities are to be installed, the route shall be outside any TPZ, or tunnelling or boring methods should be used for installation.
- Some tree roots may extend beyond the tree protection zone. Any root damage occurring during construction should be cut cleanly with a hand saw or pruning shears.
- Any injury to a tree during construction should be evaluated by a qualified arborist.
- Any pruning of trees for construction clearance shall be performed by a qualified arborist.

Tree Replacement/Compensation

To compensate for the loss of trees from the subject property and adjacent lands, it is recommended that replacement trees be planted at a minimum ratio of 1:1 (at least one tree planted for each removed). The exact number and size of replacement trees will be determined through discussions with the City.

Report prepared by:
Beacon Environmental



Dan Westerhof, B.Sc, MES
Terrestrial Ecologist, Certified Arborist

Report reviewed by:
Beacon Environmental



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

Tag #	Species	Common Name	DBH (cm)	Condition	Comments	TPZ radius (m)	Recommendation
4001	<i>Gleditsia tricanthos</i>	Honey Locust	50	Good		3.6	Remove - development
4002	<i>Picea glauca</i>	White Spruce	32	Good		2.4	Remove - development
4003	<i>Juniperus</i>	Juniper	23	Fair	lean	1.8	Remove - development
4005	<i>Acer platanoides</i>	Norway Maple	28,17	Good		2.4	Remove - development
4006	<i>Acer platanoides</i>	Norway Maple	17	Fair	crowded	1.8	Remove - development
4008	<i>Acer platanoides</i>	Norway Maple	40,28	Fair-Good		3.6	Remove - development
4010	<i>Acer platanoides</i>	Norway Maple	25	Fair		1.8	Remove - development
4011	<i>Acer platanoides</i>	Norway Maple	29,11	Fair		2.4	Remove - development
4012	<i>Acer platanoides</i>	Norway Maple	27	Fair	uneven crown, lean	1.8	Remove - development
4013	<i>Acer platanoides</i>	Norway Maple	16,22	Fair-Good		1.8	Remove - development
4017	<i>Acer platanoides</i>	Norway Maple	16	Fair	lean, uneven crown, crowded	1.8	Remove - development
4019	<i>Acer platanoides</i>	Norway Maple	21	Fair	uneven crown, crowded	1.8	Remove - development
4020	<i>Acer platanoides</i>	Norway Maple	18	Fair-Poor	crooked trunk, uneven crown, crowded	1.8	Remove - development
4023	<i>Acer negundo</i>	Manitoba Maple	22	Fair	lean	1.8	Remove - development
4025	<i>Acer platanoides</i>	Norway Maple	20	Fair-Good	rubbing against adjacent tree	1.8	Remove - development
4026	<i>Acer platanoides</i>	Norway Maple	18	Good		1.8	Remove - development
4027	<i>Acer platanoides</i>	Norway Maple	18,10	Good		1.8	Remove - development
4029	<i>Acer platanoides</i>	Norway Maple	17	Fair	crooked trunk, vine in crown	1.8	Remove - development
4030	<i>Acer negundo</i>	Manitoba Maple	24,24	Poor	one stem dead, other stem very twisted/bent, several cavities 2-6 m	2.4	Remove - development
4033	<i>Acer platanoides</i>	Norway Maple	10	Poor	vine throughout crown	1.8	Remove - development
4046	<i>Acer platanoides</i>	Norway Maple	17	Fair-Good	uneven crown	1.8	Remove - development
4050	<i>Acer negundo</i>	Manitoba Maple	31	Poor	fallen over	2.4	Remove - development
4051	<i>Acer platanoides</i>	Norway Maple	24	Fair	codominant leaders, uneven crown, bend in trunk	1.8	Remove - development
4052	<i>Acer platanoides</i>	Norway Maple	46	Fair	uneven crown, lean	3	Remove - development
4053	<i>Acer negundo</i>	Manitoba Maple	23	Poor	severe lean, nearly dead	1.8	Remove - development
4055	<i>Juglans nigra</i>	Black Walnut	18	Poor	severe bend, poor form	1.8	Remove - development
4056	<i>Fraxinus americana</i>	White Ash	19	Dead	-	-	Remove - development
4057	<i>Acer negundo</i>	Manitoba Maple	22	Poor	fallen over	1.8	Remove - development
4059	<i>Acer negundo</i>	Manitoba Maple	20	Poor	significant lean, poor form	1.8	Remove - development
4060	<i>Acer negundo</i>	Manitoba Maple	19	Poor	significant lean, poor form	1.8	Remove - development
4061	<i>Acer negundo</i>	Manitoba Maple	21	Poor	top broken, epicormic branching	1.8	Remove - development
4062	<i>Acer negundo</i>	Manitoba Maple	32	Fair-Poor	lean, large broken branch stub	2.4	Remove - development
4063	<i>Acer negundo</i>	Manitoba Maple	42	Poor	severe lean, large cavity at 2 m	3	Remove - development
4066	<i>Acer negundo</i>	Manitoba Maple	20	Dead	-	-	Remove - development
4067	<i>Juglans nigra</i>	Black Walnut	25	Good	vine in crown	1.8	Remove - development
4068	<i>Juglans nigra</i>	Black Walnut	30	Fair-Good	uneven crown, vines	2.4	Remove - development
4070	<i>Acer platanoides</i>	Norway Maple	29	Fair-Good		1.8	Remove - development
4071	<i>Juglans nigra</i>	Black Walnut	16	Good		1.8	Remove - development
4072	<i>Acer negundo</i>	Manitoba Maple	10	Poor	poor form	1.8	Remove - development
4074	<i>Acer platanoides</i>	Norway Maple	24	Fair	fair form, vines, branch dieback	1.8	Remove - development
4076	<i>Juglans nigra</i>	Black Walnut	25	Good	vines in crown	1.8	Remove - development
4078	<i>Acer platanoides</i>	Norway Maple	16	Good	vines in crown	1.8	Remove - development
4079	<i>Acer negundo</i>	Manitoba Maple	24	Fair-Poor	significant lean, broken branches	1.8	Remove - development
4080	<i>Acer platanoides</i>	Norway Maple	19	Fair-Good	slight lean	1.8	Remove - development
4081	<i>Juglans nigra</i>	Black Walnut	21	Fair	significant bend in trunk (corrected)	1.8	Remove - development
4082	<i>Acer negundo</i>	Manitoba Maple	18	Poor	severe lean, overhanging fence and adjacent parking lot	1.8	Remove - development
4083	<i>Acer platanoides</i>	Norway Maple	24	Fair-Good	codominant leaders with included bark	1.8	Remove - development
4084	<i>Acer platanoides</i>	Norway Maple	20	Fair	leaning over adjacent parking lot, fence embedded in trunk	1.8	Remove - development
4086	<i>Acer negundo</i>	Manitoba Maple	11,17,17	Fair-Poor	leaning over adjacent parking lot, poor form, good vigour	1.8	Remove - development
4088	<i>Acer platanoides</i>	Norway Maple	19	Fair-Good		1.8	Remove - development
4089	<i>Acer negundo</i>	Manitoba Maple	11,13	Poor	poor form, branch dieback	1.8	Remove - development
4090	<i>Juglans nigra</i>	Black Walnut	31	Good	small cavity @ 8 m	2.4	Remove - development
4091	<i>Acer platanoides</i>	Norway Maple	20	Fair	uneven crown, crowded	1.8	Remove - development
4092	<i>Acer negundo</i>	Manitoba Maple	50	Fair-Poor	forked @ 2m, one dead/broken leader	3.6	Remove - development
4093	<i>Acer negundo</i>	Manitoba Maple	18	Poor	bent over, horizontal trunk	1.8	Remove - development
4094	<i>Acer negundo</i>	Manitoba Maple	18	Fair-Poor	significant lean	1.8	Remove - development
4095	<i>Acer negundo</i>	Manitoba Maple	34	Poor	two dead/broken leaders, top of live stem dead, trunk damage	2.4	Remove - development
4096	<i>Acer negundo</i>	Manitoba Maple	39	Fair-Poor	open wound at base, crooked trunk, uneven crown	2.4	Remove - development
4097	<i>Acer negundo</i>	Manitoba Maple	34	Fair-Poor	lean, uneven crown, cavity @ 2 m	2.4	Remove - development
4099	<i>Ulmus pumila</i>	Siberian Elm	40	Poor	poor form, extensive dieback, large cavity @ 2 m	3	Remove - Woodland Restoration/Condition
4100	<i>Ulmus pumila</i>	Siberian Elm	31,28	Fair-Poor	many epicormics, branch dieback, codominant leaders with included bark	3	Remove - Woodland Restoration/Condition

Tag #	Species	Common Name	DBH (cm)	Condition	Comments	TPZ radius (m)	Recommendation
4101	<i>Ulmus pumila</i>	Siberian Elm	31	Poor	poor form, epicormics, twig dieback	2.4	Remove - Woodland Restoration/Condition
4102	<i>Ulmus pumila</i>	Siberian Elm	26	Poor	uneven crown, twig dieback, extensive epicormics	1.8	Remove - Woodland Restoration/Condition
4104	<i>Acer negundo</i>	Manitoba Maple	17	Poor	significant lean, think crown	1.8	Remove - Woodland Restoration/Condition
4106	<i>Ulmus pumila</i>	Siberian Elm	17	Poor	uneven crown, twig dieback, extensive epicormics	1.8	Remove - Woodland Restoration/Condition
4108	<i>Ulmus pumila</i>	Siberian Elm	30	Fair	twig dieback, epicormics	2.4	Remove - Woodland Restoration/Condition
4109	<i>Catalpa sp.</i>	Catalpa	53	Fair	cavity at base, dead branches, small cavity @ 8 m	3.6	Preserve
4110	<i>Acer negundo</i>	Manitoba Maple	17	Poor	fallen over	1.8	Remove - Woodland Restoration/Condition
4112	<i>Catalpa sp.</i>	Catalpa	80	Fair-Poor	full crown; large, over-extended branch; large crack/cavity in trunk from branch crotch to base	5.2	Remove - Woodland Restoration/Condition
4113	<i>Ulmus pumila</i>	Siberian Elm	22	Fair-Good	twig dieback	1.8	Remove - Woodland Restoration
4114	<i>Ulmus pumila</i>	Siberian Elm	20	Fair	twig dieback	1.8	Remove - Woodland Restoration
4115	<i>Ulmus pumila</i>	Siberian Elm	20	Fair	twig dieback	1.8	Remove - Woodland Restoration
4116	<i>Ulmus pumila</i>	Siberian Elm	28	Fair-Poor	extensive twig dieback, vine in crown	1.8	Remove - Woodland Restoration/Condition
4117	<i>Ulmus pumila</i>	Siberian Elm	21	Fair	twig dieback, vine in crown	1.8	Remove - Woodland Restoration
4118	<i>Ulmus pumila</i>	Siberian Elm	22	Fair	uneven crown, twig dieback	1.8	Remove - Woodland Restoration
4121	<i>Ulmus pumila</i>	Siberian Elm	20	Fair	twig dieback, vine in crown	1.8	Remove - Woodland Restoration
4123	<i>Ulmus pumila</i>	Siberian Elm	17	Fair	twig dieback	1.8	Remove - Woodland Restoration
4124	<i>Ulmus pumila</i>	Siberian Elm	18	Fair	twig dieback	1.8	Remove - Woodland Restoration
4127	<i>Acer negundo</i>	Manitoba Maple	16	Fair	leaning, vine in crown	1.8	Remove - Woodland Restoration
4128	<i>Ulmus pumila</i>	Siberian Elm	16	Fair-Poor	uneven crown, twig dieback, vine in crown	1.8	Remove - Woodland Restoration/Condition
4129	<i>Ulmus pumila</i>	Siberian Elm	20	Fair	dead leader	1.8	Remove - Woodland Restoration
4130	<i>Ulmus pumila</i>	Siberian Elm	14	Fair	uneven crown, epicormics	1.8	Remove - Woodland Restoration
4131	<i>Ulmus pumila</i>	Siberian Elm	18	Fair-Poor	codominant leaders, branch and twig dieback	1.8	Remove - Woodland Restoration/Condition
4132	<i>Ulmus pumila</i>	Siberian Elm	18	Fair	twig dieback	1.8	Remove - Woodland Restoration
4133	<i>Ulmus pumila</i>	Siberian Elm	18	Fair	twig dieback, uneven crown	1.8	Remove - Woodland Restoration
4134	<i>Ulmus pumila</i>	Siberian Elm	18	Fair	twig dieback, uneven crown	1.8	Remove - Woodland Restoration
4136	<i>Ulmus pumila</i>	Siberian Elm	22	Fair	twig dieback, vine in crown	1.8	Remove - Woodland Restoration
4137	<i>Acer negundo</i>	Manitoba Maple	14	Fair	lean, branch dieback	1.8	Remove - Woodland Restoration
4142	<i>Acer negundo</i>	Manitoba Maple	19	Fair-Poor	significant lean, twig dieback	1.8	Remove - Woodland Restoration/Condition
4144	<i>Acer negundo</i>	Manitoba Maple	14	Fair	lean, twig dieback	1.8	Remove - Woodland Restoration
4145	<i>Acer negundo</i>	Manitoba Maple	11	Poor	lean, crooked trunk, branch dieback	1.8	Remove - Woodland Restoration/Condition
4146	<i>Acer negundo</i>	Manitoba Maple	14	Fair-Poor	lean, branch dieback	1.8	Remove - Woodland Restoration/Condition
4147	<i>Acer negundo</i>	Manitoba Maple	16	Fair	dieback, crooked trunk	1.8	Remove - Woodland Restoration
4148	<i>Acer negundo</i>	Manitoba Maple	21	Fair	lean, branch dieback	1.8	Remove - Woodland Restoration
4149	<i>Acer negundo</i>	Manitoba Maple	16	Fair	lean, branch dieback	1.8	Remove - Woodland Restoration
4152	<i>Acer negundo</i>	Manitoba Maple	14	Fair	lean	1.8	Remove - Woodland Restoration
4153	<i>Acer negundo</i>	Manitoba Maple	16	Fair-Poor	lean, bend in trunk, vine in crown, dieback	1.8	Remove - Woodland Restoration/Condition
4154	<i>Acer negundo</i>	Manitoba Maple	15	Fair		1.8	Remove - Woodland Restoration
4155	<i>Acer negundo</i>	Manitoba Maple	17	Fair	lean, twig dieback	1.8	Remove - Woodland Restoration
4156	<i>Acer negundo</i>	Manitoba Maple	19,16	Poor	significant lean, top broken off one stem	1.8	Remove - Woodland Restoration/Condition
4157	<i>Acer negundo</i>	Manitoba Maple	12	Poor	severe lean	1.8	Remove - Woodland Restoration/Condition
4158	<i>Acer negundo</i>	Manitoba Maple	13,18,19,10	Fair	lean, uneven crown	2.4	Remove - Woodland Restoration
4159	<i>Ulmus pumila</i>	Siberian Elm	14	Fair	lean, uneven crown	1.8	Remove - Woodland Restoration
4160	<i>Acer negundo</i>	Manitoba Maple	15	Fair	uneven crown, branch dieback	1.8	Remove - Woodland Restoration
4161	<i>Acer negundo</i>	Manitoba Maple	25	Poor	main trunk removed, very poor form	1.8	Remove - Woodland Restoration/Condition
4162	<i>Acer negundo</i>	Manitoba Maple	17,14	Fair	lean, branch dieback	1.8	Remove - Woodland Restoration
4163	<i>Acer negundo</i>	Manitoba Maple	24	Poor	lean, significant branch dieback	1.8	Remove - Woodland Restoration/Condition
4164	<i>Acer negundo</i>	Manitoba Maple	16,23	Fair	lean, uneven crown	1.8	Remove - Woodland Restoration
4165	<i>Acer negundo</i>	Manitoba Maple	13	Fair-Poor	significant lean, branch dieback	1.8	Remove - Woodland Restoration/Condition
4166	<i>Acer negundo</i>	Manitoba Maple	17	Fair-Poor	lean, branch dieback	1.8	Remove - Woodland Restoration/Condition
4167	<i>Acer negundo</i>	Manitoba Maple	11	Poor	poor form	1.8	Remove - Woodland Restoration/Condition
4168	<i>Acer negundo</i>	Manitoba Maple	11,12	Fair	branch dieback	1.8	Remove - Woodland Restoration

Tag #	Species	Common Name	DBH (cm)	Condition	Comments	TPZ radius (m)	Recommendation
4173	<i>Acer negundo</i>	Manitoba Maple	10	Poor	significant dieback	1.8	Remove - Woodland Restoration/Condition
4174	<i>Acer negundo</i>	Manitoba Maple	11,12	Fair-Poor	significant lean, branch dieback	1.8	Remove - Woodland Restoration/Condition
4175	<i>Acer negundo</i>	Manitoba Maple	11,12,12	Fair	branch dieback	1.8	Remove - Woodland Restoration
4176	<i>Acer negundo</i>	Manitoba Maple	11,12	Fair	lean, branch dieback	1.8	Remove - Woodland Restoration
4177	<i>Acer negundo</i>	Manitoba Maple	11	Fair-Poor	significant lean	1.8	Remove - Woodland Restoration/Condition
4178	<i>Ulmus pumila</i>	Siberian Elm	15	Poor	dead leader, twig dieback, poor form	1.8	Remove - Woodland Restoration/Condition
4179	<i>Ulmus americana</i>	White Elm	18	Fair	uneven crown	1.8	Remove - Woodland Restoration
4180	<i>Salix x rubens</i>	Hybrid Crack Willow	50	Good		3.6	Remove - Woodland Restoration
4181	<i>Ulmus americana</i>	White Elm	22,22	Fair		1.8	Remove - Woodland Restoration
4182	<i>Ulmus americana</i>	White Elm	24	Fair		1.8	Remove - Woodland Restoration
4185	<i>Acer negundo</i>	Manitoba Maple	17	Fair	lean, dieback	1.8	Remove - Woodland Restoration
4187	<i>Acer negundo</i>	Manitoba Maple	15	Fair		1.8	Remove - Woodland Restoration
4188	<i>Acer negundo</i>	Manitoba Maple	10	Fair	lean, minor dieback	1.8	Remove - Woodland Restoration
4189	<i>Acer negundo</i>	Manitoba Maple	15	Fair	lean, minor dieback	1.8	Remove - Woodland Restoration
4190	<i>Ulmus pumila</i>	Siberian Elm	16	Poor	Poor form, dieback	1.8	Remove - Woodland Restoration/Condition
4191	<i>Ulmus pumila</i>	Siberian Elm	18,11,10	Fair	epicormics, branch/twig dieback	1.8	Remove - Woodland Restoration
4192	<i>Ulmus pumila</i>	Siberian Elm	14	Fair-Poor	branch dieback	1.8	Remove - Woodland Restoration/Condition
4193	<i>Ulmus pumila</i>	Siberian Elm	18	Fair-Poor	branch dieback	1.8	Remove - Woodland Restoration/Condition
4194	<i>Ulmus pumila</i>	Siberian Elm	15	Fair	twig dieback	1.8	Remove - Woodland Restoration
4195	<i>Ulmus pumila</i>	Siberian Elm	18	Fair	twig dieback	1.8	Remove - Woodland Restoration
4196	<i>Ulmus pumila</i>	Siberian Elm	18,18	Fair	epicormics, branch/twig dieback	1.8	Remove - Woodland Restoration
4197	<i>Robinia pseudo-acacia</i>	Black Locust	31	Fair		2.4	Remove - Woodland Restoration
4198	<i>Robinia pseudo-acacia</i>	Black Locust	33	Fair	vine in crown	2.4	Remove - Woodland Restoration
4199	<i>Robinia pseudo-acacia</i>	Black Locust	14	Fair		1.8	Remove - Woodland Restoration
4200	<i>Robinia pseudo-acacia</i>	Black Locust	22	Fair		1.8	Remove - Woodland Restoration
4201	<i>Robinia pseudo-acacia</i>	Black Locust	28	Fair		1.8	Remove - Woodland Restoration
4202	<i>Robinia pseudo-acacia</i>	Black Locust	28,28	Fair		2.4	Remove - Woodland Restoration
4203	<i>Robinia pseudo-acacia</i>	Black Locust	23	Fair		1.8	Remove - Woodland Restoration
4204	<i>Robinia pseudo-acacia</i>	Black Locust	21	Fair		1.8	Remove - Woodland Restoration
4205	<i>Robinia pseudo-acacia</i>	Black Locust	25	Fair		1.8	Remove - Woodland Restoration
4206	<i>Ulmus pumila</i>	Siberian Elm	16	Fair		1.8	Remove - Woodland Restoration
4207	<i>Ulmus pumila</i>	Siberian Elm	13	Poor	poor form, extensive epicormics	1.8	Remove - Woodland Restoration/Condition
4208	<i>Robinia pseudo-acacia</i>	Black Locust	32	Fair	codominant leaders	2.4	Remove - Woodland Restoration
4209	<i>Acer negundo</i>	Manitoba Maple	17	Poor	severe lean	1.8	Remove - Woodland Restoration/Condition
4210	<i>Robinia pseudo-acacia</i>	Black Locust	15	Poor	poor form	1.8	Remove - Woodland Restoration/Condition
4211	<i>Acer negundo</i>	Manitoba Maple	13	Fair		1.8	Remove - Woodland Restoration
4212	<i>Robinia pseudo-acacia</i>	Black Locust	24	Fair		1.8	Remove - Woodland Restoration
4213	<i>Robinia pseudo-acacia</i>	Black Locust	24,17	Fair		2.4	Remove - Woodland Restoration
4214	<i>Robinia pseudo-acacia</i>	Black Locust	10	Fair-Poor		1.8	Remove - Woodland Restoration/Condition
4215	<i>Ulmus pumila</i>	Siberian Elm	30	Poor	extensive dieback	2.4	Remove - Woodland Restoration/Condition
4216	<i>Robinia pseudo-acacia</i>	Black Locust	24	Fair		1.8	Remove - Woodland Restoration
4217	<i>Ulmus pumila</i>	Siberian Elm	17	Poor	extensive epicormics	1.8	Remove - Woodland Restoration/Condition
4218	<i>Robinia pseudo-acacia</i>	Black Locust	20	Fair-Poor	crowded, uneven crown	1.8	Remove - Woodland Restoration/Condition
4219	<i>Robinia pseudo-acacia</i>	Black Locust	24,25	Fair		2.4	Remove - Woodland Restoration
4220	<i>Acer negundo</i>	Manitoba Maple	27	Poor	poor form, crowded	1.8	Remove - Woodland Restoration/Condition
4221	<i>Robinia pseudo-acacia</i>	Black Locust	38	Fair		2.4	Remove - Woodland Restoration
4222	<i>Robinia pseudo-acacia</i>	Black Locust	41	Fair		3	Remove - Woodland Restoration
4223	<i>Robinia pseudo-acacia</i>	Black Locust	27	Fair		1.8	Remove - Woodland Restoration
4224	<i>Robinia pseudo-acacia</i>	Black Locust	25	Fair		1.8	Remove - Woodland Restoration
4225	<i>Acer negundo</i>	Manitoba Maple	11	Poor	trunk bent over, very poor form	1.8	Remove - Woodland Restoration/Condition
4226	<i>Robinia pseudo-acacia</i>	Black Locust	13,15	Fair	diverging trunks	1.8	Remove - Woodland Restoration
4227	<i>Robinia pseudo-acacia</i>	Black Locust	21,16	Fair	diverging trunks	1.8	Remove - Woodland Restoration

Appendix A. Tree Inventory and Evaluation

Tag #	Species	Common Name	DBH (cm)	Condition	Comments	TPZ radius (m)	Recommendation
4001	<i>Gleditsia triacanthos</i>	Honey Locust	50	Good		3.6	Remove - development
4002	<i>Picea glauca</i>	White Spruce	32	Good		2.4	Remove - development
4003	<i>Juniperus</i>	Juniper	23	Fair	lean	1.8	Remove - development
4005	<i>Acer platanoides</i>	Norway Maple	28,17	Good		2.4	Remove - development
4006	<i>Acer platanoides</i>	Norway Maple	17	Fair	crowded	1.8	Remove - development
4008	<i>Acer platanoides</i>	Norway Maple	40,28	Fair-Good		3.6	Remove - development
4010	<i>Acer platanoides</i>	Norway Maple	25	Fair		1.8	Remove - development
4011	<i>Acer platanoides</i>	Norway Maple	29,11	Fair		2.4	Remove - development
4012	<i>Acer platanoides</i>	Norway Maple	27	Fair	uneven crown, lean	1.8	Remove - development
4013	<i>Acer platanoides</i>	Norway Maple	16,22	Fair-Good		1.8	Remove - development
4017	<i>Acer platanoides</i>	Norway Maple	16	Fair	lean, uneven crown, crowded	1.8	Remove - development
4019	<i>Acer platanoides</i>	Norway Maple	21	Fair	uneven crown, crowded	1.8	Remove - development
4020	<i>Acer platanoides</i>	Norway Maple	18	Fair-Poor	crooked trunk, uneven crown, crowded	1.8	Remove - development
4023	<i>Acer negundo</i>	Manitoba Maple	22	Fair	lean	1.8	Remove - development
4025	<i>Acer platanoides</i>	Norway Maple	20	Fair-Good	rubbing against adjacent tree	1.8	Remove - development
4026	<i>Acer platanoides</i>	Norway Maple	18	Good		1.8	Remove - development
4027	<i>Acer platanoides</i>	Norway Maple	18,10	Good		1.8	Remove - development
4029	<i>Acer platanoides</i>	Norway Maple	17	Fair	crooked trunk, vine in crown	1.8	Remove - development
4030	<i>Acer negundo</i>	Manitoba Maple	24,24	Poor	one stem dead, other stem very twisted/bent, several cavities 2-6 m	2.4	Remove - development
4033	<i>Acer platanoides</i>	Norway Maple	10	Poor	vine throughout crown	1.8	Remove - development
4046	<i>Acer platanoides</i>	Norway Maple	17	Fair-Good	uneven crown	1.8	Preserve
4050	<i>Acer negundo</i>	Manitoba Maple	31	Poor	fallen over	2.4	Remove - development
4051	<i>Acer platanoides</i>	Norway Maple	24	Fair	codominant leaders, uneven crown, bend in trunk	1.8	Preserve
4052	<i>Acer platanoides</i>	Norway Maple	46	Fair	uneven crown, lean	3	Remove - development
4053	<i>Acer negundo</i>	Manitoba Maple	23	Poor	severe lean, nearly dead	1.8	Remove - development
4055	<i>Juglans nigra</i>	Black Walnut	18	Poor	severe bend, poor form	1.8	Remove - development
4056	<i>Fraxinus americana</i>	White Ash	19	Dead		-	Remove - development
4057	<i>Acer negundo</i>	Manitoba Maple	22	Poor	fallen over	1.8	Remove - development
4059	<i>Acer negundo</i>	Manitoba Maple	20	Poor	significant lean, poor form	1.8	Remove - development
4060	<i>Acer negundo</i>	Manitoba Maple	19	Poor	significant lean, poor form	1.8	Remove - development
4061	<i>Acer negundo</i>	Manitoba Maple	21	Poor	top broken, epicormic branching	1.8	Remove - development
4062	<i>Acer negundo</i>	Manitoba Maple	32	Fair-Poor	lean, large broken branch stub	2.4	Remove - development
4063	<i>Acer negundo</i>	Manitoba Maple	42	Poor	severe lean, large cavity at 2 m	3	Remove - development
4066	<i>Acer negundo</i>	Manitoba Maple	20	Dead		-	Remove - development
4067	<i>Juglans nigra</i>	Black Walnut	25	Good	vine in crown	1.8	Remove - development

Tag #	Species	Common Name	DBH (cm)	Condition	Comments	TPZ radius (m)	Recommendation
4068	<i>Juglans nigra</i>	Black Walnut	30	Fair-Good	uneven crown, vines	2.4	Remove - development
4070	<i>Acer platanoides</i>	Norway Maple	29	Fair-Good		1.8	Remove - development
4071	<i>Juglans nigra</i>	Black Walnut	16	Good		1.8	Remove - development
4072	<i>Acer negundo</i>	Manitoba Maple	10	Poor	poor form	1.8	Remove - development
4074	<i>Acer platanoides</i>	Norway Maple	24	Fair	fair form, vines, branch dieback	1.8	Remove - development
4076	<i>Juglans nigra</i>	Black Walnut	25	Good	vines in crown	1.8	Remove - development
4078	<i>Acer platanoides</i>	Norway Maple	16	Good	vines in crown	1.8	Remove - development
4079	<i>Acer negundo</i>	Manitoba Maple	24	Fair-Poor	significant lean, broken branches	1.8	Remove - development
4080	<i>Acer platanoides</i>	Norway Maple	19	Fair-Good	slight lean	1.8	Remove - development
4081	<i>Juglans nigra</i>	Black Walnut	21	Fair	significant bend in trunk (corrected)	1.8	Remove - development
4082	<i>Acer negundo</i>	Manitoba Maple	18	Poor	severe lean, overhanging fence and adjacent parking lot	1.8	Remove - development
4083	<i>Acer platanoides</i>	Norway Maple	24	Fair-Good	codominant leaders with included bark	1.8	Remove - development
4084	<i>Acer platanoides</i>	Norway Maple	20	Fair	leaning over adjacent parking lot, fence embedded in trunk	1.8	Remove - development
4086	<i>Acer negundo</i>	Manitoba Maple	11,17,17	Fair-Poor	leaning over adjacent parking lot, poor form, good vigour	1.8	Remove - development
4088	<i>Acer platanoides</i>	Norway Maple	19	Fair-Good		1.8	Remove - development
4089	<i>Acer negundo</i>	Manitoba Maple	11,13	Poor	poor form, branch dieback	1.8	Remove - development
4090	<i>Juglans nigra</i>	Black Walnut	31	Good	small cavity @ 8 m	2.4	Remove - development
4091	<i>Acer platanoides</i>	Norway Maple	20	Fair	uneven crown, crowded	1.8	Remove - development
4092	<i>Acer negundo</i>	Manitoba Maple	50	Fair-Poor	forked @ 2m, one dead/broken leader	3.6	Remove - development
4093	<i>Acer negundo</i>	Manitoba Maple	18	Poor	bent over, horizontal trunk	1.8	Remove - development
4094	<i>Acer negundo</i>	Manitoba Maple	18	Fair-Poor	significant lean	1.8	Remove - development
4095	<i>Acer negundo</i>	Manitoba Maple	34	Poor	two dead/broken leaders, top of live stem dead, trunk damage	2.4	Remove - development
4096	<i>Acer negundo</i>	Manitoba Maple	39	Fair-Poor	open wound at base, crooked trunk, uneven crown	2.4	Remove - development
4097	<i>Acer negundo</i>	Manitoba Maple	34	Fair-Poor	lean, uneven crown, cavity @ 2 m	2.4	Remove - development
4099	<i>Ulmus pumila</i>	Siberian Elm	40	Poor	poor form, extensive dieback, large cavity @ 2 m	3	Preserve
4100	<i>Ulmus pumila</i>	Siberian Elm	31,28	Fair-Poor	many epicormics, branch dieback, codominant leaders with included bark	3	Preserve
4101	<i>Ulmus pumila</i>	Siberian Elm	31	Poor	poor form, epicormics, twig dieback	2.4	Preserve
4102	<i>Ulmus pumila</i>	Siberian Elm	26	Poor	uneven crown, twig dieback, extensive epicormics	1.8	Preserve
4104	<i>Acer negundo</i>	Manitoba Maple	17	Poor	significant lean, thick crown	1.8	Preserve
4106	<i>Ulmus pumila</i>	Siberian Elm	17	Poor	uneven crown, twig dieback, extensive epicormics	1.8	Preserve
4108	<i>Ulmus pumila</i>	Siberian Elm	30	Fair	twig dieback, epicormics	2.4	Preserve
4109	<i>Catalpa sp.</i>	Catalpa	53	Fair	cavity at base, dead branches, small cavity @ 8 m	3.6	Preserve
4110	<i>Acer negundo</i>	Manitoba Maple	17	Poor	fallen over	1.8	Preserve
4112	<i>Catalpa sp.</i>	Catalpa	80	Fair-Poor	full crown; large, over-extended branch; large crack/cavity in trunk from branch crotch to base	5.2	Preserve
4113	<i>Ulmus pumila</i>	Siberian Elm	22	Fair-Good	twig dieback	1.8	Preserve
4114	<i>Ulmus pumila</i>	Siberian Elm	20	Fair	twig dieback	1.8	Preserve

Tag #	Species	Common Name	DBH (cm)	Condition	Comments	TPZ radius (m)	Recommendation
4115	<i>Ulmus pumila</i>	Siberian Elm	20	Fair	twig dieback	1.8	Preserve
4116	<i>Ulmus pumila</i>	Siberian Elm	28	Fair-Poor	extensive twig dieback, vine in crown	1.8	Preserve
4117	<i>Ulmus pumila</i>	Siberian Elm	21	Fair	twig dieback, vine in crown	1.8	Preserve
4118	<i>Ulmus pumila</i>	Siberian Elm	22	Fair	uneven crown, twig dieback	1.8	Preserve
4121	<i>Ulmus pumila</i>	Siberian Elm	20	Fair	twig dieback, vine in crown	1.8	Preserve
4123	<i>Ulmus pumila</i>	Siberian Elm	17	Fair	twig dieback	1.8	Preserve
4124	<i>Ulmus pumila</i>	Siberian Elm	18	Fair	twig dieback	1.8	Preserve
4127	<i>Acer negundo</i>	Manitoba Maple	16	Fair	leaning, vine in crown	1.8	Preserve
4128	<i>Ulmus pumila</i>	Siberian Elm	16	Fair-Poor	uneven crown, twig dieback, vine in crown	1.8	Preserve
4129	<i>Ulmus pumila</i>	Siberian Elm	20	Fair	dead leader	1.8	Preserve
4130	<i>Ulmus pumila</i>	Siberian Elm	14	Fair	uneven crown, epicormics	1.8	Preserve
4131	<i>Ulmus pumila</i>	Siberian Elm	18	Fair-Poor	codominant leaders, branch and twig dieback	1.8	Preserve
4132	<i>Ulmus pumila</i>	Siberian Elm	18	Fair	twig dieback	1.8	Preserve
4133	<i>Ulmus pumila</i>	Siberian Elm	18	Fair	twig dieback, uneven crown	1.8	Preserve
4134	<i>Ulmus pumila</i>	Siberian Elm	18	Fair	twig dieback, uneven crown	1.8	Preserve
4136	<i>Ulmus pumila</i>	Siberian Elm	22	Fair	twig dieback, vine in crown	1.8	Preserve
4137	<i>Acer negundo</i>	Manitoba Maple	14	Fair	lean, branch dieback	1.8	Preserve
4142	<i>Acer negundo</i>	Manitoba Maple	19	Fair-Poor	significant lean, twig dieback	1.8	Preserve
4144	<i>Acer negundo</i>	Manitoba Maple	14	Fair	lean, twig dieback	1.8	Preserve
4145	<i>Acer negundo</i>	Manitoba Maple	11	Poor	lean, crooked trunk, branch dieback	1.8	Preserve
4146	<i>Acer negundo</i>	Manitoba Maple	14	Fair-Poor	lean, branch dieback	1.8	Preserve
4147	<i>Acer negundo</i>	Manitoba Maple	16	Fair	dieback, crooked trunk	1.8	Preserve
4148	<i>Acer negundo</i>	Manitoba Maple	21	Fair	lean, branch dieback	1.8	Preserve
4149	<i>Acer negundo</i>	Manitoba Maple	16	Fair	lean, branch dieback	1.8	Preserve
4152	<i>Acer negundo</i>	Manitoba Maple	14	Fair	lean	1.8	Preserve
4153	<i>Acer negundo</i>	Manitoba Maple	16	Fair-Poor	lean, bend in trunk, vine in crown, dieback	1.8	Preserve
4154	<i>Acer negundo</i>	Manitoba Maple	15	Fair		1.8	Preserve
4155	<i>Acer negundo</i>	Manitoba Maple	17	Fair	lean, twig dieback	1.8	Preserve
4156	<i>Acer negundo</i>	Manitoba Maple	19,16	Poor	significant lean, top broken off one stem	1.8	Preserve
4157	<i>Acer negundo</i>	Manitoba Maple	12	Poor	severe lean	1.8	Preserve
4158	<i>Acer negundo</i>	Manitoba Maple	13,18,19,10,10	Fair	lean, uneven crown	2.4	Preserve
4159	<i>Ulmus pumila</i>	Siberian Elm	14	Fair	lean, uneven crown	1.8	Preserve
4160	<i>Acer negundo</i>	Manitoba Maple	15	Fair	uneven crown, branch dieback	1.8	Preserve
4161	<i>Acer negundo</i>	Manitoba Maple	25	Poor	main trunk removed, very poor form	1.8	Preserve
4162	<i>Acer negundo</i>	Manitoba Maple	17,14	Fair	lean, branch dieback	1.8	Preserve
4163	<i>Acer negundo</i>	Manitoba Maple	24	Poor	lean, significant branch dieback	1.8	Preserve
4164	<i>Acer negundo</i>	Manitoba Maple	16,23	Fair	lean, uneven crown	1.8	Preserve

Tag #	Species	Common Name	DBH (cm)	Condition	Comments	TPZ radius (m)	Recommendation
4165	<i>Acer negundo</i>	Manitoba Maple	13	Fair-Poor	significant lean, branch dieback	1.8	Preserve
4166	<i>Acer negundo</i>	Manitoba Maple	17	Fair-Poor	lean, branch dieback	1.8	Preserve
4167	<i>Acer negundo</i>	Manitoba Maple	11	Poor	poor form	1.8	Preserve
4168	<i>Acer negundo</i>	Manitoba Maple	11,12	Fair	branch dieback	1.8	Preserve
4173	<i>Acer negundo</i>	Manitoba Maple	10	Poor	significant dieback	1.8	Preserve
4174	<i>Acer negundo</i>	Manitoba Maple	11,12	Fair-Poor	significant lean, branch dieback	1.8	Preserve
4175	<i>Acer negundo</i>	Manitoba Maple	11,12,12	Fair	branch dieback	1.8	Preserve
4176	<i>Acer negundo</i>	Manitoba Maple	11,12	Fair	lean, branch dieback	1.8	Preserve
4177	<i>Acer negundo</i>	Manitoba Maple	11	Fair-Poor	significant lean	1.8	Preserve
4178	<i>Ulmus pumila</i>	Siberian Elm	15	Poor	dead leader, twig dieback, poor form	1.8	Preserve
4179	<i>Ulmus americana</i>	White Elm	18	Fair	uneven crown	1.8	Preserve
4180	<i>Salix x rubens</i>	Hybrid Crack Willow	50	Good		3.6	Preserve
4181	<i>Ulmus americana</i>	White Elm	22,22	Fair		1.8	Preserve
4182	<i>Ulmus americana</i>	White Elm	24	Fair		1.8	Preserve
4185	<i>Acer negundo</i>	Manitoba Maple	17	Fair	lean, dieback	1.8	Preserve
4187	<i>Acer negundo</i>	Manitoba Maple	15	Fair		1.8	Preserve
4188	<i>Acer negundo</i>	Manitoba Maple	10	Fair	lean, minor dieback	1.8	Preserve
4189	<i>Acer negundo</i>	Manitoba Maple	15	Fair	lean, minor dieback	1.8	Preserve
4190	<i>Ulmus pumila</i>	Siberian Elm	16	Poor	Poor form, dieback	1.8	Preserve
4191	<i>Ulmus pumila</i>	Siberian Elm	18,11,10	Fair	epicormics, branch/twig dieback	1.8	Preserve
4192	<i>Ulmus pumila</i>	Siberian Elm	14	Fair-Poor	branch dieback	1.8	Preserve
4193	<i>Ulmus pumila</i>	Siberian Elm	18	Fair-Poor	branch dieback	1.8	Preserve
4194	<i>Ulmus pumila</i>	Siberian Elm	15	Fair	twig dieback	1.8	Preserve
4195	<i>Ulmus pumila</i>	Siberian Elm	18	Fair	twig dieback	1.8	Preserve
4196	<i>Ulmus pumila</i>	Siberian Elm	18,18	Fair	epicormics, branch/twig dieback	1.8	Preserve
4197	<i>Robinia pseudo-acacia</i>	Black Locust	31	Fair		2.4	Preserve
4198	<i>Robinia pseudo-acacia</i>	Black Locust	33	Fair	vine in crown	2.4	Preserve
4199	<i>Robinia pseudo-acacia</i>	Black Locust	14	Fair		1.8	Preserve
4200	<i>Robinia pseudo-acacia</i>	Black Locust	22	Fair		1.8	Preserve
4201	<i>Robinia pseudo-acacia</i>	Black Locust	28	Fair		1.8	Preserve
4202	<i>Robinia pseudo-acacia</i>	Black Locust	28,28	Fair		2.4	Preserve
4203	<i>Robinia pseudo-acacia</i>	Black Locust	23	Fair		1.8	Preserve
4204	<i>Robinia pseudo-acacia</i>	Black Locust	21	Fair		1.8	Preserve
4205	<i>Robinia pseudo-acacia</i>	Black Locust	25	Fair		1.8	Preserve
4206	<i>Ulmus pumila</i>	Siberian Elm	16	Fair		1.8	Preserve
4207	<i>Ulmus pumila</i>	Siberian Elm	13	Poor	poor form, extensive epicormics	1.8	Preserve
4208	<i>Robinia pseudo-acacia</i>	Black Locust	32	Fair	codominant leaders	2.4	Preserve

Tag #	Species	Common Name	DBH (cm)	Condition	Comments	TPZ radius (m)	Recommendation
4209	<i>Acer negundo</i>	Manitoba Maple	17	Poor	severe lean	1.8	Preserve
4210	<i>Robinia pseudo-acacia</i>	Black Locust	15	Poor	poor form	1.8	Preserve
4211	<i>Acer negundo</i>	Manitoba Maple	13	Fair		1.8	Preserve
4212	<i>Robinia pseudo-acacia</i>	Black Locust	24	Fair		1.8	Preserve
4213	<i>Robinia pseudo-acacia</i>	Black Locust	24,17	Fair		2.4	Preserve
4214	<i>Robinia pseudo-acacia</i>	Black Locust	10	Fair-Poor		1.8	Preserve
4215	<i>Ulmus pumila</i>	Siberian Elm	30	Poor	extensive dieback	2.4	Preserve
4216	<i>Robinia pseudo-acacia</i>	Black Locust	24	Fair		1.8	Preserve
4217	<i>Ulmus pumila</i>	Siberian Elm	17	Poor	extensive epicormics	1.8	Preserve
4218	<i>Robinia pseudo-acacia</i>	Black Locust	20	Fair-Poor	crowded, uneven crown	1.8	Preserve
4219	<i>Robinia pseudo-acacia</i>	Black Locust	24,25	Fair		2.4	Preserve
4220	<i>Acer negundo</i>	Manitoba Maple	27	Poor	poor form, crowded	1.8	Preserve
4221	<i>Robinia pseudo-acacia</i>	Black Locust	38	Fair		2.4	Preserve
4222	<i>Robinia pseudo-acacia</i>	Black Locust	41	Fair		3	Preserve
4223	<i>Robinia pseudo-acacia</i>	Black Locust	27	Fair		1.8	Preserve
4224	<i>Robinia pseudo-acacia</i>	Black Locust	25	Fair		1.8	Preserve
4225	<i>Acer negundo</i>	Manitoba Maple	11	Poor	trunk bent over, very poor form	1.8	Preserve
4226	<i>Robinia pseudo-acacia</i>	Black Locust	13,15	Fair	diverging trunks	1.8	Preserve
4227	<i>Robinia pseudo-acacia</i>	Black Locust	21,16	Fair	diverging trunks	1.8	Preserve
4228	<i>Robinia pseudo-acacia</i>	Black Locust	24,16	Fair	diverging trunks	2.4	Preserve
4229	<i>Ulmus pumila</i>	Siberian Elm	20	Fair-Poor	twig dieback, uneven crown	1.8	Preserve
4230	<i>Acer negundo</i>	Manitoba Maple	13	Fair	lean	1.8	Preserve
4231	<i>Robinia pseudo-acacia</i>	Black Locust	26	Fair		1.8	Preserve
4232	<i>Robinia pseudo-acacia</i>	Black Locust	16	Poor	poor form, severe bend	1.8	Preserve
4233	<i>Acer negundo</i>	Manitoba Maple	14	Fair-Poor	severe lean	1.8	Preserve
4234	<i>Acer negundo</i>	Manitoba Maple	16	Fair-Poor	lean, crooked trunk, twig dieback	1.8	Preserve
4235	<i>Robinia pseudo-acacia</i>	Black Locust	11	Fair		1.8	Preserve
4236	<i>Robinia pseudo-acacia</i>	Black Locust	35	Fair-Good		2.4	Preserve
4237	<i>Acer negundo</i>	Manitoba Maple	10	Fair	crooked trunk	1.8	Preserve
4238	<i>Acer negundo</i>	Manitoba Maple	28,23	Poor	significant lean, one trunk cracked, poor form	2.4	Preserve
4239	<i>Ulmus americana</i>	White Elm	16	Fair-Poor	poor form, crowded	1.8	Preserve
4240	<i>Acer negundo</i>	Manitoba Maple	30,34,15	Fair-Poor	fence embedded through trunk, heavily pruned, several trunks removed, old wounds at base, lean	3	Preserve
4241	<i>Acer negundo</i>	Manitoba Maple	14,14	Fair	embedded fence	1.8	Preserve
4242	<i>Acer negundo</i>	Manitoba Maple	17,15,14,12	Fair-Poor	poor form	2.4	Preserve
4243	<i>Acer negundo</i>	Manitoba Maple	19,23	Fair-Poor	poor form	1.8	Preserve
4244	<i>Robinia pseudo-acacia</i>	Black Locust	10	Fair		1.8	Preserve

Tag #	Species	Common Name	DBH (cm)	Condition	Comments	TPZ radius (m)	Recommendation
4245	<i>Acer negundo</i>	Manitoba Maple	15	Poor	poor form, embedded fence	1.8	Preserve
4246	<i>Ulmus pumila</i>	Siberian Elm	18	Fair-Poor	one leader dead	1.8	Preserve
4247	<i>Ulmus pumila</i>	Siberian Elm	20	Poor	very poor form, nearly dead	1.8	Preserve
4248	<i>Acer negundo</i>	Manitoba Maple	11	Poor	overtopped by grape vine	1.8	Preserve
4249	<i>Acer negundo</i>	Manitoba Maple	27	Fair	fenced embedded in base of trunk, slight lean, uneven crown	1.8	Preserve
4250	<i>Acer negundo</i>	Manitoba Maple	30,23	Poor	one steam dead, poor form, uneven crown, branch dieback, split at base	3	Preserve
4251	<i>Ulmus pumila</i>	Siberian Elm	17,18	Fair-Poor	extensive epicormics, branch/twig dieback	1.8	Preserve
4254	<i>Ulmus pumila</i>	Siberian Elm	38	Fair-Poor	large dead branch, twig dieback, uneven crown	2.4	Preserve
4255	<i>Ulmus pumila</i>	Siberian Elm	44	Fair-Poor	crowded, uneven crown, branch dieback	3	Preserve
4256	<i>Ulmus pumila</i>	Siberian Elm	52	Fair	several large dead branches, twig dieback	3.6	Preserve
4257	<i>Ulmus pumila</i>	Siberian Elm	25	Poor	poor form, uneven crown, branch dieback	1.8	Preserve
4258	<i>Ulmus pumila</i>	Siberian Elm	18	Poor	poor form, twig dieback, epicormics	1.8	Preserve
4259	<i>Ulmus pumila</i>	Siberian Elm	22	Poor	poor form, twig dieback, epicormics	1.8	Preserve
4261	<i>Ulmus pumila</i>	Siberian Elm	32	Fair-Poor		2.4	Preserve
4262	<i>Ulmus pumila</i>	Siberian Elm	15	Poor		1.8	Preserve
4263	<i>Ulmus pumila</i>	Siberian Elm	36	Fair-Poor	uneven crown, twig dieback	2.4	Preserve
4264	<i>Ulmus pumila</i>	Siberian Elm	27	Poor	trunk arched over	1.8	Preserve
4265	<i>Ulmus pumila</i>	Siberian Elm	52	Fair-Poor	many broken branches, twig dieback, uneven crown	3.6	Preserve
4266	<i>Ulmus pumila</i>	Siberian Elm	50	Poor	extensive epicormics, reduced crown, broken branches	3.6	Preserve
4267	<i>Ulmus pumila</i>	Siberian Elm	50	Poor	extensive epicormics, reduced crown, broken branches	3.6	Preserve
4268	<i>Acer platanoides</i>	Norway Maple	17	Fair-Poor	uneven crown, thin crown	1.8	Preserve
4269	<i>Acer platanoides</i>	Norway Maple	18,12	Poor	crowded, poor form, tops bent	1.8	Preserve
4272	<i>Ulmus pumila</i>	Siberian Elm	20	Fair	uneven crown, twig dieback	1.8	Preserve
4274	<i>Acer negundo</i>	Manitoba Maple	26	Poor	severe lean over adjacent parking lot	1.8	Preserve
4275	<i>Acer negundo</i>	Manitoba Maple	22	Poor	severe lean over adjacent parking lot	1.8	Preserve
4276	<i>Acer negundo</i>	Manitoba Maple	27	Poor	poor form, significant bend in trunk	1.8	Preserve
4277	<i>Acer negundo</i>	Manitoba Maple	50,35	Fair-Poor	significant lean, widely diverging trunks, branch dieback	4.2	Preserve
4278	<i>Acer negundo</i>	Manitoba Maple	33	Poor	poor form, branch dieback, cavity @ 6 m	2.4	Preserve
4279	<i>Pinus resinosa</i>	Red Pine	40	Dead		3	Preserve
4280	<i>Pinus sylvestris</i>	Scotch Pine	32	Dead		2.4	Preserve
4281	<i>Pinus sylvestris</i>	Scotch Pine	28	Dead		-	Preserve
4282	<i>Acer negundo</i>	Manitoba Maple	22	Poor	significant lean	1.8	Preserve
4283	<i>Pinus sylvestris</i>	Scotch Pine	25	Dead		-	Preserve
4284	<i>Acer negundo</i>	Manitoba Maple	26,34	Poor	severe lean/fallen over	3	Preserve
4285	<i>Acer negundo</i>	Manitoba Maple	42	Fair-Poor	dead/broken leaders, lean, uneven crown, four woodpecker holes at top of dead leader	3	Remove - development/poor condition
4286	<i>Picea abies</i>	Norway Spruce	30	Fair-Poor	uneven crown, crowded, twig dieback	2.4	Remove - development

Tag #	Species	Common Name	DBH (cm)	Condition	Comments	TPZ radius (m)	Recommendation
4287	<i>Picea abies</i>	Norway Spruce	50	Fair	uneven crown, crowded	3.6	Remove - development
4288	<i>Picea abies</i>	Norway Spruce	36	Fair	uneven crown, crowded	2.4	Remove - development
4289	<i>Picea abies</i>	Norway Spruce	26	Dead		-	Remove - development/dead
4290	<i>Picea abies</i>	Norway Spruce	20	Dead		-	Remove - development/dead
4291	<i>Picea abies</i>	Norway Spruce	46	Fair	uneven crown, crowded	3	Remove - development
4292	<i>Picea abies</i>	Norway Spruce	29	Fair	uneven crown, crowded	1.8	Remove - development
4293	<i>Picea abies</i>	Norway Spruce	29	Dead		-	Remove - development/dead
4294	<i>Acer negundo</i>	Manitoba Maple	19	Poor	severe lean/fallen over	1.8	Remove - development/poor condition
4295	<i>Picea abies</i>	Norway Spruce	28	Dead		-	Remove - development/dead
4298	<i>Picea abies</i>	Norway Spruce	50	Fair-Good		3.6	Preserve
4299	<i>Picea abies</i>	Norway Spruce	34	Fair	uneven crown, crowded	2.4	Preserve