

Table 1. Tree Inventory										
Location: Lot 186 & 7640 Kalar Rd. Niagara Falls Date: 3 Dec 2021/26 Oct 2023 Surveyors: JJJ										
Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	Location	Comments	Recom.
1	Blue Spruce	<i>Picea pungens</i>	31	G	G	G	3	Subject property		Remove
2	Dwarf White Spruce	<i>Picea canadensis 'Conica'</i>	-12	G	G	G	1	Subject property		Remove
3	Norway Spruce	<i>Picea abies</i>	18	G	F	F	2	Subject property	20% crown dieback	Remove
4	Norway Spruce	<i>Picea abies</i>	18	G	G	G	3	Subject property		Remove
5	Norway Spruce	<i>Picea abies</i>	18	G	G	G	3	Subject property		Remove
6	White Spruce	<i>Picea glauca</i>	17	FG	G	G	3	Subject property	Rope girdling stem	Remove
7	Norway Spruce	<i>Picea abies</i>	24	G	G	G	3	Subject property		Remove
8	Norway Spruce	<i>Picea abies</i>	22	G	G	G	3	Subject property		Remove
9	Sweet Cherry	<i>Prunus avium</i>	23, 11	P	FF	FF	2	Subject property	Union at 0.8 m w/ht cavity with heart rot, seam pruning wounds	Remove
10	White Spruce	<i>Picea glauca</i>	15	G	G	G	2	Subject property		Remove
11	Norway Spruce	<i>Picea abies</i>	24	G	F	G	4	Subject property	Union in crown	Remove
12	Green Ash	<i>Fraxinus pennsylvanica</i>	10	G	G	G	3	Neighbouring		Preserve
13	Norway Spruce	<i>Picea abies</i>	22	G	G	G	3	Subject property		Remove
14	Norway Spruce	<i>Picea abies</i>	25	G	FG	G	3	Subject property	Vertical scaffold limbs	Remove
15	Norway Spruce	<i>Picea abies</i>	12	G	FG	FG	2	Subject property	Small crown - shading	Remove
16	Norway Spruce	<i>Picea abies</i>	18	G	F	FG	3	Subject property	Union in crown	Remove
17	Norway Spruce	<i>Picea abies</i>	18	G	FG	G	3	Subject property	Vertical scaffold limbs	Remove
18	Norway Spruce	<i>Picea abies</i>	21	G	FG	G	3	Subject property	Union in crown	Remove
19	Norway Spruce	<i>Picea abies</i>	22	G	F	G	4	Subject property	Union in crown	Remove
20	Norway Spruce	<i>Picea abies</i>	26	G	FG	G	4	Subject property	Vertical scaffold limbs	Remove
21	Norway Spruce	<i>Picea abies</i>	18	G	G	G	3	Subject property		Remove
22	Norway Spruce	<i>Picea abies</i>	22	G	FG	G	4	Subject property	Union in crown	Remove
23	Norway Spruce	<i>Picea abies</i>	17	G	FG	G	3	Subject property	Union in crown	Remove
24	White Spruce	<i>Picea glauca</i>	35	G	G	G	5	Subject property		Remove
25	White Spruce	<i>Picea glauca</i>	22	G	FG	G	3	Neighbouring	Creek	Preserve
26	White Spruce	<i>Picea glauca</i>	29	G	G	G	4	Neighbouring		Preserve
27	White Spruce	<i>Picea glauca</i>	20	G	G	G	4	Neighbouring		Preserve
28	White Spruce	<i>Picea glauca</i>	24	G	G	G	4	Neighbouring		Preserve
29	Apple species	<i>Malus sp.</i>	30, 16, 21	F	FG	FG	5	Subject property	Union at 0.5 m	Remove
30	Apple species	<i>Malus sp.</i>	23	F	P	P	1	Subject property	Heavy pruning wounds - majority of crown has been removed	Remove
31	Apple species	<i>Malus sp.</i>	20	FG	G	G	3	Subject property	Union at 1.6 m	Remove
32	Eastern White Cedar	<i>Thuja occidentalis</i>	-10-20, av. 12	F	F	F	1	Subject property	Cedar hedge, 12 trees	Remove
33	Rn Oak	<i>Quercus palustris</i>	21	G	G	G	4	Subject property		Remove
34	Norway Spruce	<i>Picea abies</i>	18	FG	FG	G	2	Subject property	Growth deficit	Remove
35	Norway Spruce	<i>Picea abies</i>	26	G	F	F	3	Subject property	20% crown dieback	Remove
36	Eastern Cottonwood	<i>Populus deltoides</i>	37	G	G	G	7	Subject property		Remove
37	Eastern Cottonwood	<i>Populus deltoides</i>	78	F	G	G	9	Subject property	Stem wound with heart rot	Remove
38	Eastern Cottonwood	<i>Populus deltoides</i>	23	FG	FG	G	4	Subject property	Bowed north west	Remove
39	Eastern Cottonwood	<i>Populus deltoides</i>	17	F	F	F	4	Subject property	Seam, crook, bowed northwest	Remove
40	Eastern Cottonwood	<i>Populus deltoides</i>	14	F	F	F	3	Subject property	Seam, bowed west	Remove
41	Eastern Cottonwood	<i>Populus deltoides</i>	28	G	G	G	4	Subject property		Remove
42	Eastern Cottonwood	<i>Populus deltoides</i>	25, 25, 25, 22	FG	FG	G	4	Subject property	Clamp of 4 stems, bowed, crook	Remove
43	Eastern Cottonwood	<i>Populus deltoides</i>	38	G	G	G	5	Subject property		Remove
44	Rn Oak	<i>Quercus palustris</i>	18	G	G	G	3	Subject property		Remove
45	Silver Maple	<i>Acer saccharinum</i>	28, 10, 27, 18, 14	F	FG	G	7	Subject property	Union at 0.5 m	Remove
46	Willow species	<i>Salix sp.</i>	22, 14, 12, 10, 11, 12	F	FG	G	4	Subject property	Unions at ground and 0.5 m	Remove
47	Rn Oak	<i>Quercus palustris</i>	14	G	G	G	3	Subject property		Remove
48	White Em	<i>Ulmus americana</i>	13	G	G	G	3	Subject property		Remove
49	White Em	<i>Ulmus americana</i>	24	G	G	G	3	Subject property		Remove
50	Silver Maple	<i>Acer saccharinum</i>	12	F	FG	FG	3	Subject property	Stem wound, 10% crown dieback	Remove
51	Rn Oak	<i>Quercus palustris</i>	20	G	FG	FG	4	Subject property	Heavy gall	Remove
52	Silver Maple	<i>Acer saccharinum</i>	31, 18, 42	F	FG	G	3	Subject property	Union at 0.3 m	Remove
53	White Em	<i>Ulmus americana</i>	20	FG	G	G	4	Subject property	Union at base of crown	Remove
54	White Em	<i>Ulmus americana</i>	16	FG	FG	G	4	Subject property	Bowed north west	Remove
55	White Em	<i>Ulmus americana</i>	17	G	G	G	3	Subject property		Remove
56	White Em	<i>Ulmus americana</i>	23	FG	G	G	4	Subject property	Union at 2 m	Remove
57	White Em	<i>Ulmus americana</i>	18	G	G	G	3	Subject property		Remove
58	White Em	<i>Ulmus americana</i>	18	FG	G	G	3	Subject property	Union at base of crown	Remove
59	White Em	<i>Ulmus americana</i>	15	G	FG	G	3	Subject property		Remove
60	White Em	<i>Ulmus americana</i>	15	G	G	G	3	Subject property		Remove
61	White Em	<i>Ulmus americana</i>	13	FG	G	G	3	Subject property	Union at 2 m	Remove
62	White Em	<i>Ulmus americana</i>	33	FG	FG	G	7	Subject property	Crook/bowed southeast	Remove
63	White Em	<i>Ulmus americana</i>	22	FG	G	G	4	Subject property	Union at 2.5 m	Remove
64	White Em	<i>Ulmus americana</i>	18	FG	G	G	4	Subject property	Stem wound	Remove
65	White Em	<i>Ulmus americana</i>	12	G	G	G	4	Subject property	Grapevine competition	Remove
66	Rn Oak	<i>Quercus palustris</i>	16	G	G	G	3	Subject property		Remove
67	Silver Maple	<i>Acer saccharinum</i>	53, 46	F	FG	G	7	Subject property	Union at 0.3 m w/ht included bark	Remove
68	White Em	<i>Ulmus americana</i>	17	G	G	G	4	Subject property		Remove
69	Rn Oak	<i>Quercus palustris</i>	12	G	G	G	3	Subject property		Remove
70	Rn Oak	<i>Quercus palustris</i>	20	G	G	G	4	Subject property		Remove
71	Rn Oak	<i>Quercus palustris</i>	14	G	G	G	3	Subject property		Remove
72	Sweet Cherry	<i>Prunus avium</i>	13, 16, 14	FF	FF	P	3	Subject property	Cavity w/ht heart rot, 50% crown dieback	Remove
73	White Em	<i>Ulmus americana</i>	16	G	G	G	3	Subject property		Remove
74	White Em	<i>Ulmus americana</i>	20	FG	G	G	4	Subject property	Union at base of crown	Remove
75	White Em	<i>Ulmus americana</i>	12	G	G	G	3	Subject property	Bowed lightly east	Remove
76	White Em	<i>Ulmus americana</i>	18	FG	G	G	5	Subject property	Union at base of crown	Remove
77	White Em	<i>Ulmus americana</i>	14, 18	FF	FF	F	6	Subject property	Tree failed and stem lying on ground	Remove
78	White Em	<i>Ulmus americana</i>	23	FG	G	G	5	Subject property	Union at 3 m	Remove
79	White Em	<i>Ulmus americana</i>	12	FG	G	G	3	Subject property	Base of tree covered in fill	Remove
80	White Em	<i>Ulmus americana</i>	14	G	G	G	4	Subject property		Remove
81	White Em	<i>Ulmus americana</i>	22	FG	G	G	4	Subject property	Union at base of crown	Remove
82	Bur Oak	<i>Quercus macrocarpa</i>	15	G	G	G	3	Subject property		Remove
83	White Em	<i>Ulmus americana</i>	12	G	G	G	3	Subject property		Remove
84	Silver Maple	<i>Acer saccharinum</i>	19	G	G	G	5	Subject property		Remove
85	Green Ash	<i>Fraxinus pennsylvanica</i>	14	FG	G	G	3	Subject property	Loose bark, EAB infestation	Remove
86	White Em	<i>Ulmus americana</i>	22	F	F	F	4	Subject property	Crooks, poor form, epicormic branching	Remove
87	White Em	<i>Ulmus americana</i>	11	FG	G	G	3	Subject property	Union at 2 m	Remove
88	White Em	<i>Ulmus americana</i>	16	G	G	G	3	Subject property		Remove
89	Silver Maple	<i>Acer saccharinum</i>	28, 31	F	F	G	7	Subject property	Union at 0.3 m, vertical scaffold limbs	Remove
90	Green Ash	<i>Fraxinus pennsylvanica</i>	18	F	F	F	3	Subject property	EAB infestation	Remove
91	White Em	<i>Ulmus americana</i>	24	G	G	G	3	Subject property		Remove
92	Rn Oak	<i>Quercus palustris</i>	21	G	FG	G	4	Subject property	Twig gall	Remove
93	Rn Oak	<i>Quercus palustris</i>	29	G	G	G	4	Subject property		Remove
94	White Em	<i>Ulmus americana</i>	17	FG	G	G	3	Subject property	Union at base of crown	Remove
95	Silver Maple	<i>Acer saccharinum</i>	20, 30	FG	G	G	5	Subject property	Union at 0.3 m	Remove
96	Silver Maple	<i>Acer saccharinum</i>	18, 8	FG	G	G	3	Subject property	Union at 0.3 m	Remove
97	White Em	<i>Ulmus americana</i>	21	G	G	G	4	Subject property		Remove
98	White Em	<i>Ulmus americana</i>	32	G	G	G	4	Subject property		Remove
99	White Em	<i>Ulmus americana</i>	14	G	FG	G	3	Subject property	Vertical scaffold limbs	Remove
100	Willow species	<i>Salix sp.</i>	73	F	F	FF	5	Subject property	Union at 3 m, 30% crown dieback	Remove
101	Green Ash	<i>Fraxinus pennsylvanica</i>	32, 15, 25, 28	FF	P	P	6	Subject property	Union at ground, peeling bark, epicormic branching, EAB infestation	Remove
102	Rn Oak	<i>Quercus palustris</i>	54	G	G	G	6	Subject property		Remove
103	Rn Oak	<i>Quercus palustris</i>	17	G	G	G	4	Subject property		Remove
104	White Em	<i>Ulmus americana</i>	13	F	G	G	3	ROW	Stem wound, base of tree 0.1 m from sidewalk and covered with fill	Remove
105	Willow species	<i>Salix sp.</i>	45	FG	FG	FG	6	ROW		Remove
106	Rn Oak	<i>Quercus palustris</i>	18	FG	G	G	4	Subject property	Crook	Remove
107	White Em	<i>Ulmus americana</i>	17	G	G	G	3	Subject property		Remove
108	White Em	<i>Ulmus americana</i>	14	F	FG	G	2	Neighbouring	Union at base of crown	Preserve
109	White Em	<i>Ulmus americana</i>	19	G	G	G	5	Neighbouring	Union at 2.5 m, broken branches	Preserve
110	White Em	<i>Ulmus americana</i>	26, 14	FG	G	FG	5	Subject property	Union at 1.3 m	Remove

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	Location	Comments	Recom.
111	White Em	<i>Ulmus americana</i>	22	FF	FF	F	4	Subject property	Tree growing horizontally out of fill pile	Remove
112	Rear species	<i>Pinus sp.</i>	21, 23	F	FG	G	4	Subject property	Union at 0.75 m	Remove
113	White Em	<i>Ulmus americana</i>	22	G	G	G	5	Subject property		Remove
114	Rn Oak	<i>Quercus palustris</i>	16, 7	FG	FG	G	4	Subject property	Union at ground	Remove
115	Rn Oak	<i>Quercus palustris</i>	20	G	G	G	4	Subject property	Light twig gall	Remove
116	Green Ash	<i>Fraxinus pennsylvanica</i>	18	P	P	P	3	Subject property	50% crown dieback, peeling bark, EAB infestation	Remove
117	White Em	<i>Ulmus americana</i>	37	FG	G	G	7	Subject property	Union at base of crown	Preserve
118	Silver Maple	<i>Acer saccharinum</i>	21	FG	G	G	4	Subject property	Union at 2 m	Preserve
119	White Em	<i>Ulmus americana</i>	23	G	G	G	4	Subject property		Preserve
120	White Em	<i>Ulmus americana</i>	21	G	G	G	4	Subject property		Preserve
121	White Em	<i>Ulmus americana</i>	13, 31	FG	G	G	4	Subject property	Union at ground	Preserve
122	White Em	<i>Ulmus americana</i>	16	G	G	G	3	Subject property		Preserve
123	Pussy Willow	<i>Salix discolor</i>	16, 21	P	P	P	3	Subject property	Union at ground, 60% crown dieback	Preserve
124	Rn Oak	<i>Quercus palustris</i>	12	G	G	G	3	Subject property		Preserve
125	Rn Oak	<i>Quercus palustris</i>	32	G	G	FG	3	Subject property	Heavy branch galls	Preserve
126	Swamp White Oak	<i>Quercus bicolor</i>	18	FG	G	G	3	Subject property	Seam	Preserve
127	Rn Oak	<i>Quercus palustris</i>	24, 13	FG	G	G	4	Subject property	Union at ground	Preserve
128	Rn Oak	<i>Quercus palustris</i>	27	G	G	G	4	Subject property		Preserve
129	Silver Maple	<i>Acer saccharinum</i>	10, 9, 10	F	FG	G	3	Subject property	Unions at 0.3 and 0.5 m	Remove
130	White Em	<i>Ulmus americana</i>	14	F	F	F	2	Subject property	Majority of crown missing	Remove
131	White Em	<i>Ulmus americana</i>	16	G	G	G	2	Subject property		Remove
132	White Em	<i>Ulmus americana</i>	29, 22, 14	F	FG	G	4	Subject property	Unions at 0.4 and 1.3 m	Remove
133	Norway Spruce	<i>Picea abies</i>	28	G	G	G	4	Neighbouring		Reserve
134	White Em	<i>Ulmus americana</i>	21	G	G	G	3	Subject property		Reserve
135	Rear species	<i>Pinus sp.</i>	30, 18, 13, 20, 20	F	F	F	4	Subject property	Union at ground, fruiting body at fare with rot, 20% crown dieback	Reserve
136	Red Maple	<i>Acer rubrum</i>	19	G	G	G	3	Subject property		Remove
137	White Em	<i>Ulmus americana</i>	25	G	G	G	4	Subject property		Remove
138	White Em	<i>Ulmus americana</i>	42, 36	FG	G	G	7	Subject property		Remove
139	White Em	<i>Ulmus americana</i>	21	G	G	G	3	Subject property	Union at 0.4 m	Remove
140	White Em	<i>Ulmus americana</i>	14	G	G	G	3	Subject property		Remove
141	White Em	<i>Ulmus americana</i>	14	G	G	G	3	Subject property		Remove
142	White Em	<i>Ulmus americana</i>	27	G	G	G	4	Subject property		Remove
143	White Em									