

**Table 1. Tree Inventory**

Location: 0 Pin Oak Dr, Niagara Falls Date: 4 April 2022 Surveyors: JJJ

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	Location*	Comments	Recom.
1	White Elm	Ulmus americana	16	G	G	G	3	Subject property		Remove
2	Silver Maple	Acer saccharinum	12	G	G	G	3	Neighbouring		Preserve
3	Silver Maple	Acer saccharinum	30	FG	G	G	4	Subject property		Remove
4	Green Ash	Fraxinus pennsylvanica	11	G	G	2	Neighbouring			Remove
5	Rear species	Pinus sp.	30	FG	FG	G	3	Subject property	Union at 1.6 m	Remove
6	Pin Oak	Quercus palustris	34	G	G	G	5	Subject property		Remove
7	Bur Oak	Quercus macrocarpa	40	G	FG	FG	6	Subject property	Epicormic branching	Remove
8	Green Ash	Fraxinus pennsylvanica	28	P	P	P	4	Subject property	Peeling bark, epicormic branching, EAB infestation	Remove
9	Rear species	Pinus sp.	19	G	G	4	Subject property			Remove
10	Green Ash	Fraxinus pennsylvanica	23	P	P	P	4	Subject property	Peeling bark, epicormic branching, 60% crown dieback, EAB infestation	Remove
11	Silver Maple	Acer saccharinum	26, 19, 8	FG	FG	G	4	Subject property	Union at 0.3 m	Remove
12	Rear species	Pinus sp.	31	FG	G	G	4	Subject property	Union at 0.4 m	Remove
13	Rear species	Pinus sp.	17, 12, 15	FG	FG	G	3	Subject property	Union at ground	Remove
14	Rear species	Pinus sp.	24, 21	FG	G	4	Subject property	Union at ground		Remove
15	Rear species	Pinus sp.	13	G	G	3	Subject property			Remove
16	Rear species	Pinus sp.	24, 19, 13	FG	G	G	4	Subject property	Union at ground	Remove
17	Rear species	Pinus sp.	20	G	G	3	Subject property			Remove
18	Rear species	Pinus sp.	21	G	G	3	Subject property			Remove
19	Apple species	Malus sp.	16	G	G	4	Subject property			Remove
20	Apple species	Malus sp.	11, 11, 10, 11	FG	FG	G	3	Subject property	Unions at ground and 0.3 m	Remove
21	Black Cherry	Prunus serotina	10, 13, 12	F	PF	PF	3	Subject property	Union at ground with stem wounds, 12 cm stem dead, 30% crown dieback	Remove
22	Rear species	Pinus sp.	14, 23, 12	F	FG	G	5	Subject property	Unions at ground with included bark	Remove
23	Rear species	Pinus sp.	10, 7, 8, 9, 8	F	FG	G	4	Subject property	Unions at ground and 0.3 m, epicormic branching	Remove
24	Black Cherry	Prunus serotina	36	G	G	G	6	Subject property		Remove
25	Rear species	Pinus sp.	23, 10	FG	FG	G	4	Subject property	Unions at ground and 1.5 m	Remove
26	Rear species	Pinus sp.	19, 20	F	FG	G	3	Subject property	Union at ground	Remove
27	Rear species	Pinus sp.	21, 33, 24	FG	G	G	5	Subject property	Unions at ground and 0.3 m	Remove
28	Rear species	Pinus sp.	23, 14	FG	FG	G	4	Subject property	Union at ground, epicormic branching	Remove
29	Rear species	Pinus sp.	19	FG	G	G	4	Subject property	Union at 1.5 m	Remove
30	Silver Maple	Acer saccharinum	12, 15, 12, 9	F	FG	G	3	Subject property	Unions at ground	Remove
31	Rear species	Pinus sp.	13, 17	FG	FG	G	3	Subject property	Union at ground	Remove
32	Eastern Cottonwood	Populus deltoides	24, 25	F	FG	G	5	Subject property	Union at 0.3 m	Remove
33	Eastern Cottonwood	Populus deltoides	52	FG	FG	G	9	Subject property	Union at base of crown	Remove
34	Swamp White Oak	Quercus bicolor	10, 8, 22	FG	FG	FG	4	Subject property	Union at 0.2 m	Remove
35	Black Locust	Robinia pseudoacacia	16	G	G	G	3	Subject property		Remove
36	Black Locust	Robinia pseudoacacia	12	FG	G	G	3	Subject property	Union at 1.8 m	Remove
37	Black Locust	Robinia pseudoacacia	13	G	G	G	3	Subject property		Remove
38	Black Locust	Robinia pseudoacacia	11	F	G	G	3	Subject property	SwEEP	Remove
39	Black Locust	Robinia pseudoacacia	11	F	G	G	3	Subject property	SwEEP	Remove
40	Black Locust	Robinia pseudoacacia	15	G	G	G	3	Subject property		Remove
41	Black Locust	Robinia pseudoacacia	17	G	G	G	3	Subject property	Grapevine competition	Remove
42	Black Locust	Robinia pseudoacacia	13	FG	G	G	3	Subject property	Crook	Remove
43	Black Locust	Robinia pseudoacacia	19	G	G	G	4	Subject property		Remove
44	Black Locust	Robinia pseudoacacia	17, 17	FG	G	G	4	Subject property	Union at 1 m, light swEEP	Remove
45	Black Locust	Robinia pseudoacacia	16	FG	G	G	3	Subject property		Remove
46	Black Locust	Robinia pseudoacacia	13	FG	G	G	3	Subject property	Union at base of crown	Remove
47	Black Locust	Robinia pseudoacacia	11	G	G	G	3	Subject property		Remove
48	Black Locust	Robinia pseudoacacia	13	G	G	G	3	Subject property		Remove
49	Black Locust	Robinia pseudoacacia	10	FG	G	G	3	Subject property	Union at base of crown	Remove
50	Black Locust	Robinia pseudoacacia	10	F	G	G	3	Subject property	Stem wound	Remove
51	Black Locust	Robinia pseudoacacia	24	G	G	G	5	Subject property		Remove
52	Black Locust	Robinia pseudoacacia	13, 13	FG	G	G	4	Subject property	Union at 0.2 m	Remove
53	Green Ash	Fraxinus pennsylvanica	20	P	P	P	4	Subject property	Peeling bark, epicormic branching, EAB infestation	Remove
54	Black Locust	Robinia pseudoacacia	18	FG	G	G	4	Subject property	Lean	Remove
55	Black Locust	Robinia pseudoacacia	17	FG	G	G	3	Subject property	Lean	Remove
56	Black Locust	Robinia pseudoacacia	17	FG	G	G	3	Subject property	Lean	Remove
57	Black Locust	Robinia pseudoacacia	17	G	G	G	3	Subject property	Lean	Remove
58	Black Locust	Robinia pseudoacacia	11	FG	G	G	3	Subject property	Lean	Remove
59	Black Locust	Robinia pseudoacacia	12	FG	G	G	3	Subject property	Lean	Remove
60	Black Locust	Robinia pseudoacacia	21	G	G	G	4	Subject property	Lean	Remove
61	Black Locust	Robinia pseudoacacia	15, 13	F	G	G	4	Subject property	Lean, stem wound	Remove
62	Black Locust	Robinia pseudoacacia	20	FG	G	G	4	Subject property	SwEEP	Remove
63	Black Locust	Robinia pseudoacacia	14	FG	G	G	4	Subject property	Lean	Remove
64	Black Locust	Robinia pseudoacacia	13, 19	F	G	G	4	Subject property	Lean at 0.3 m, swEEP	Remove
65	Black Locust	Robinia pseudoacacia	19, 13	F	G	G	4	Subject property	Lean at ground, lean	Remove
66	Black Locust	Robinia pseudoacacia	21	FG	G	G	4	Subject property	Union at base of crown	Remove
67	Black Locust	Robinia pseudoacacia	29, 19, 20	FG	G	G	5	Subject property	Union at ground with included bark	Remove
68	Black Locust	Robinia pseudoacacia	63	F	FG	FG	7	Subject property	Union at 1 m w/ th included bark and seams	Remove
69	Black Locust	Robinia pseudoacacia	17, 14	F	FG	G	5	Subject property	Union at ground, lean, swEEP	Remove
70	Silver Maple	Acer saccharinum	31, 31, 20	FG	G	G	7	Subject property	Union at 0.3 m	Remove
71	Red Oak	Quercus rubra	27, 30, 30	FG	G	G	7	Subject property	Unions at ground and 1.3 m	Remove
72	Eastern Cottonwood	Populus deltoides	19	FG	G	G	3	Subject property	SwEEP	Remove
73	Eastern Cottonwood	Populus deltoides	-35	G	G	G	4	Subject property		Remove
74	Willow species	Salix sp.	-13	F	FG	G	3	Subject property	Lean	Remove
75	Willow species	Salix sp.	13, 13, 14	F	F	F	3	Subject property	Unions at ground, broken branches, poor form	Remove
76	Black Cherry	Prunus serotina	17	G	G	G	4	Subject property		Remove
77	Eastern Cottonwood	Populus deltoides	35	G	G	G	5	Subject property		Remove
78	Eastern Cottonwood	Populus deltoides	12	FG	G	G	3	Subject property	Understorey - light lean	Remove
79	Willow species	Salix sp.	16, 17	P	P	P	1	Subject property	Union at 0.3 m, 90% crown dieback	Remove
80	Bur Oak	Quercus macrocarpa	14, 9	FG	FG	G	3	Subject property	Union at 0.5 m	Remove
81	White Elm	Ulmus americana	12	G	G	G	3	Subject property		Remove
82	Eastern Cottonwood	Populus deltoides	11	FG	FG	G	3	Subject property	Lean w/ east, understorey	Remove
83	Eastern Cottonwood	Populus deltoides	16	G	G	G	3	Subject property		Remove
84	Eastern Cottonwood	Populus deltoides	17	FG	FG	G	3	Subject property	10% crown dieback, stem wound	Remove
85	Eastern Cottonwood	Populus deltoides	12	F	F	F	2	Subject property	Canker	Remove
86	Eastern Cottonwood	Populus deltoides	36, 26	FG	G	G	6	Subject property	Union at 0.5 m	Remove
87	Eastern Cottonwood	Populus deltoides	10	G	G	G	2	Subject property		Remove
88	White Elm	Ulmus americana	11	G	G	G	2	Subject property		Remove
89	Green Ash	Fraxinus pennsylvanica	11	F	F	F	2	Subject property	EAB infestation	Remove
90	Silver Maple	Acer saccharinum	32, 23, 17, 11, 11	F	FG	G	7	Subject property	Union at ground	Remove
91	Silver Maple	Acer saccharinum	20	G	G	G	5	Subject property		Remove
92	Eastern Cottonwood	Populus deltoides	30, 20	FG	G	G	5	Subject property	Union at 0.3 m	Remove
93	Willow species	Salix sp.	25	F	PF	PF	1	Subject property	Growth deficit at flare, top of crown dead	Remove
94	Green Ash	Fraxinus pennsylvanica	21	P	P	P	5	Subject property	Peeling bark, EAB infestation	Remove
95	Apple sp.	Malus sp.	13, 14, 15, 23	F	F	FG	4	Subject property	Unions at ground, epicormic branching	Remove
96	Apple sp.	Malus sp.	12, 12, 8	F	FG	FG	3	Subject property	Unions at ground and 1 m, epicormic branching, lean southeast	Remove
97	Green Ash	Fraxinus pennsylvanica	16	P	P	P	3	Subject property	Epicormic branching, EAB infestation	Remove
98	Green Ash	Fraxinus pennsylvanica	11	P	P	P	2	Subject property	Stem wounds, peeling bark, EAB infestation	Remove
99	White Elm	Ulmus americana	10	G	G	G	3	Subject property		Remove
100	Green Ash	Fraxinus pennsylvanica	18	P	P	P	4	Subject property	Union at 1.5 m, EAB infestation	Remove
101	White Oak	Quercus alba	31	G	G	G	5	Subject property		Preserve
102	Red Oak	Quercus rubra	18, 18	F	FG	G	4	Subject property	Union at ground with included bark	Remove
103	Red Oak	Quercus rubra	15	G	G	G	4	Subject property		Remove
104	Red Oak	Quercus rubra	83, 11, 17, 9	F	FG	G	11	Subject property	Unions at ground and 1.5 m	Remove
105	White Elm	Ulmus americana	14	G	G	G	3	Subject property		Remove
106	Trembling Aspen	Populus tremuloides	16	FG	FG	FG	3	Subject property	SwEEP, crook	Remove
107	Trembling Aspen	Populus tremuloides	29	G	G	G	4	Subject property		Remove
108	Green Ash	Fraxinus pennsylvanica	13	P	P	P	2	Subject property	Epicormic branching, stem wounds, EAB infestation	Remove
109	Trembling Aspen	Populus tremuloides	16	G	G	G	3	Subject property		Remove
110	Trembling Aspen	Populus tremuloides	19	G	G	G	4	Subject property		Remove
111	White Elm	Ulmus americana	21	G	G	G	4	Subject property		Remove
112	Trembling Aspen	Populus tremuloides	20	P	P	P	2	Subject property	Canker, 50% crown dieback	Remove

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	Location*	Comments	Recom.
113	White Elm	Ulmus americana	11	G	G	G	3	Subject property		Remove
114	Red Oak	Quercus rubra	60, 22	G	G	G	10	Subject property	Union at 1 m w/ th included bark	Remove
115	White Elm	Ulmus americana	12	F	F	FG	4	Subject property	Low ed east - understorey	Remove
116	Red Oak	Quercus rubra	22	F	F	G	4	Subject property	Stem wound at flare w/ th heart rot	Remove
117	Red Oak	Quercus rubra	33	F	F	G	8	Subject property	Cavity at flare w/ th heart rot	Remove
118	Sugar Maple	Acer saccharum	7, 11, 21	F	F	G	4	Subject property	Union at ground and 0.5 m, diseased	Remove
119	Pin Oak	Quercus palustris	17	F	P	P	1	Subject property	Poor form, 50% crown dieback	Remove
120	Baseweed	Trifolium americanum	17	F	F	F	4	Subject property	Bowed w/ east, understorey	Remove
121	Red Oak	Quercus rubra	30	G	G	G	6	Subject property	Branch galls	Remove
122	Rear species	Pinus sp.	14	PF	FG	FG	2	Subject property	Union at 1.8 m, heavy swEEP	Remove
123	Red Oak	Quercus rubra	10	G	G	G	3	Subject property		Remove
124	Red Oak	Quercus rubra	12	G	G	G	2	Subject property		Remove
125	Green Ash	Fraxinus pennsylvanica	12	P	P	P	3	Subject property	Peeling bark, 90% crown dieback, EAB infestation	Remove
126	Pin Oak	Quercus palustris	39	G	G	G	5	Subject property		Preserve
127	Red Oak	Quercus rubra	14	FG	F	F	3	Subject property	Top of crown dead - 20% crown dieback	Remove
128	Rear species	Pinus sp.	24, 18	F	F	F	3	Subject property	Union at 1.1 m, epicormic branching, understorey	Remove
129	Shagbark Hickory	Carya ovata	21	G	FG	G	4	Subject property	Understorey	Remove
130	White Elm	Ulmus americana	13	FG	FG	G	3	Subject property	Lean east, understorey	Remove
131	Black Cherry	Prunus serotina	12	F	F	F	4	Subject property	SwEEP, bowed east	Remove
132	Shagbark Hickory	Carya ovata	31	G	G	G	4	Subject property		Remove
133	White Elm	Ulmus americana	13	G	G	G	2	Subject property		Remove
134	White Elm	Ulmus americana	16	G	G	G	3	Subject property		Remove
135	White Elm	Ulmus americana	16	G	G	G	4	Subject property		Remove
136	White Elm	Ulmus americana	22	G	G	G	4	Subject property		Remove
137	Green Ash	Fraxinus pennsylvanica	14	P	P	P	2	Subject property	90% crown dieback, epicormic branching, peeling bark, EAB infestation	Remove
138	Pin Oak	Quercus palustris	36	G	G	G	7	Subject property		Remove
139	Green Ash	Fraxinus pennsylvanica	16	P	P	P	4	Subject property	Peeling bark, EAB infestation	Remove
140	Apple species	Malus sp.	21	F	FG	G	4	Subject property	Lean east	Remove
141	Rear species	Pinus sp.	20	G	G	G	3	Subject property		Remove
142	Green Ash	Fraxinus pennsylvanica	19	P	P	P	3	Subject property	Peeling bark, EAB infestation	Remove
143	Rear species	Pinus sp.	22	FG	FG	FG	3	Subject property	Epicormic branching	Remove
144	Rear species	Pinus sp.	16	G	G	G	3	Subject property		Remove
145	White Oak	Quercus alba	36	G	G	G	3	Subject property		Remove
146	White Elm	Ulmus americana	12	G	G	G	3	Boundary		Remove
147	Pin Oak									