

TABLE 1. Detailed Tree Inventory for Reg. Rd 25, Halton, Ontario
Date: December 6th, 2017 Jennifer Koskinen, Ashley Millar

Tag #	Botanical Name	Common Name	DBH (cm)	Dripline Radius (m)	Condition				Comments	Action
					Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition		
1	<i>Malus sp.</i>	Apple sp.	30, 38	3	Good	Fair	Good	Fair		Retain
2	<i>Malus sp.</i>	Apple sp.	(2) 10	3	Fair	Good	Fair	Fair		Retain
3	<i>Fraxinus</i>	Ash	(2) 11	2	Poor	Good	Fair	Poor		Remove - Construction
4	<i>Fraxinus</i>	Ash	20, 23, (2) 25	5	Fair	Good	Good	Fair		Remove - Construction
5	<i>Acer saccharinum</i>	Silver Maple	50	5	Good	Fair	Good	Fair		Retain
6	<i>Betula papyrifera</i>	White Birch	(2) 15	4	Good	Good	Good	Good		Retain
7	<i>Pinus strobus</i>	White Pine	40 - 50	5	Good	Good	Good	Good		Retain
8	<i>Acer saccharinum</i>	Silver Maple	50 - 60	5	Good	Good	Good	Good		Retain
9	<i>Acer rubrum</i>	Red Maple	13	2.5	Good	Good	Good	Good		Retain
10	<i>Acer rubrum</i>	Red Maple	13	2.5	Good	Good	Good	Good		Retain
11	<i>Acer rubrum</i>	Red Maple	13	2.5	Good	Good	Good	Good		Retain
12	<i>Acer rubrum</i>	Red Maple	10	2.5	Good	Good	Good	Good		Retain
13	<i>Acer rubrum</i>	Red Maple	12	2.5	Good	Good	Good	Good		Retain
14	<i>Acer rubrum</i>	Red Maple	10	2.5	Good	Good	Good	Good		Retain
15	<i>Acer rubrum</i>	Red Maple	15	2.5	Good	Good	Good	Good		Retain
16	<i>Acer rubrum</i>	Red Maple	10	2.5	Good	Good	Good	Good		Retain
17	<i>Acer rubrum</i>	Red Maple	12	2.5	Good	Good	Good	Good		Retain
18	<i>Acer rubrum</i>	Red Maple	10	2.5	Good	Good	Good	Good		Retain
19	<i>Acer rubrum</i>	Red Maple	12	2.5	Good	Good	Good	Good		Retain
20	<i>Acer rubrum</i>	Red Maple	10	2.5	Good	Good	Good	Good		Retain
21	<i>Acer rubrum</i>	Red Maple	10	2.5	Good	Good	Good	Good		Retain
22	<i>Acer rubrum</i>	Red Maple	12	2.5	Good	Good	Good	Good		Retain
23	<i>Acer rubrum</i>	Red Maple	12	2.5	Good	Good	Good	Good		Retain
24	<i>Picea pungens</i>	Colorado Spruce	10 - 20	2.5	Good	Good	Good	Good		Retain
25	<i>Picea pungens</i>	Colorado Spruce	10 - 20	2.5	Good	Good	Good	Good		Retain
26	<i>Picea pungens</i>	Colorado Spruce	10 - 20	2.5	Good	Good	Good	Good		Retain
27	<i>Picea pungens</i>	Colorado Spruce	10 - 20	2.5	Good	Good	Good	Good		Retain
28	<i>Picea pungens</i>	Colorado Spruce	10 - 20	2.5	Good	Good	Good	Good		Retain
29	<i>Picea pungens</i>	Colorado Spruce	10 - 20	2.5	Good	Good	Good	Good		Retain
30	<i>Picea pungens</i>	Colorado Spruce	10 - 20	2.5	Good	Good	Good	Good		Retain
31	<i>Picea pungens</i>	Colorado Spruce	10 - 20	2.5	Good	Good	Good	Good		Retain
32	<i>Picea pungens</i>	Colorado Spruce	10 - 20	2.5	Good	Good	Good	Good		Retain
33	<i>Picea pungens</i>	Colorado Spruce	10 - 20	2.5	Good	Good	Good	Good		Retain
34	<i>Picea pungens</i>	Colorado Spruce	10 - 20	2.5	Good	Good	Good	Good		Retain
35	<i>Picea pungens</i>	Colorado Spruce	10 - 20	2.5	Good	Good	Good	Good		Retain
36	<i>Picea pungens</i>	Colorado Spruce	10 - 20	2.5	Good	Good	Good	Good		Retain
37	<i>Picea pungens</i>	Colorado Spruce	10 - 20	2.5	Good	Good	Good	Good		Retain
38	<i>Picea pungens</i>	Colorado Spruce	10 - 20	2.5	Good	Good	Good	Good		Retain

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39	<i>Picea pungens</i>	Colorado Spruce	10 - 20	2.5	Good	Good	Good	Good		Retain
40	<i>Picea pungens</i>	Colorado Spruce	10 - 20	2.5	Good	Good	Good	Good		Retain
41	<i>Pinus nigra</i>	Austrian Pine	25	5	Good	Good	Good	Good		Remove - Construction
42	<i>Tilia cordata</i>	Little Leaf Linden	<10, 12, 18	3	Fair	Fair	Poor	Poor		Remove - Construction
43	<i>Acer platanoides</i>	Norway Maple	20	3.5	Good	Good	Good	Good		Remove - Construction
44	<i>Picea pungens</i>	Colorado Spruce	18	2.5	Good	Good	Good	Good		Retain
45	<i>Picea pungens</i>	Colorado Spruce	18	2.5	Good	Good	Good	Good		Retain
46	<i>Picea pungens</i>	Colorado Spruce	18	2.5	Good	Good	Good	Good		Retain
47	<i>Picea pungens</i>	Colorado Spruce	18	2.5	Good	Good	Good	Good		Retain
48	<i>Picea pungens</i>	Colorado Spruce	18	2.5	Good	Good	Good	Good		Retain
49	<i>Acer platanoides</i>	Norway Maple	20	4	Good	Fair	Fair	Fair		Retain
50	<i>Acer platanoides</i>	Norway Maple	16	2.5	Good	Fair	Fair	Fair		Retain
51	<i>Tilia cordata</i>	Little Leaf Linden	20	3	Good	Good	Good	Good		Retain
52	<i>Picea pungens</i>	Colorado Spruce	15 - 20	2.5	Good	Good	Good	Good		Retain
53	<i>Picea pungens</i>	Colorado Spruce	15 - 20	2.5	Good	Good	Good	Good		Retain
54	<i>Picea pungens</i>	Colorado Spruce	15 - 20	2.5	Good	Good	Good	Good		Retain
55	<i>Picea pungens</i>	Colorado Spruce	15 - 20	2.5	Good	Good	Good	Good		Retain
56	<i>Juniperus virginiana</i>	Juniper/Red Cedar	15 / <10	2.5	Good	Good	Good	Good		Retain
57	<i>Betula papyrifera</i>	White Birch	35	3	Good	Good	Good	Good		Retain
58	<i>Betula papyrifera</i>	White Birch	20	3	Good	Good	Good	Good		Retain
59	<i>Picea pungens</i>	Colorado Spruce	35	3.5	Good	Good	Good	Good		Retain
60	<i>Picea pungens</i>	Colorado Spruce	33	3.5	Good	Good	Good	Good		Retain
61	<i>Pinus sylvestris</i>	Scots Pine	25	2	Dead	Dead	Dead	Dead		Retain
62	<i>Picea pungens</i>	Colorado Spruce	40	3.5	Good	Good	Good	Good		Retain
63	<i>Picea pungens</i>	Colorado Spruce	38	3.5	Good	Good	Good	Good		Retain
64	<i>Picea glauca</i>	White Spruce	25	3.5	Good	Good	Good	Good		Retain
65	<i>Picea glauca</i>	White Spruce	25	3.5	Good	Good	Good	Good		Retain
66	<i>Pinus sylvestris</i>	Scots Pine	30	2	Good	Good	Good	Good		Retain
67	<i>Pinus nigra</i>	Austrian Pine	40	5	Good	Good	Good	Good		Retain
68	<i>Picea glauca</i>	White Spruce	20	3.5	Good	Good	Good	Good		Retain
69	<i>Thuja occidentalis</i>	Eastern White Cedar	14, 10	2.5	Good	Good	Good	Good		Retain
70	<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Honey Locust	10	2	Good	Good	Good	Good		Retain
71	<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Honey Locust	10	2	Good	Good	Good	Good		Retain
72	<i>Tilia cordata</i>	Little Leaf Linden	10	1	Good	Good	Good	Good	Low Juniper shrubs	Retain
73	<i>Tilia cordata</i>	Little Leaf Linden	10	1	Good	Good	Good	Good		Retain
74	<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Honey Locust	10	2.5	Good	Good	Good	Good		Retain
75	<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Honey Locust	10	2.5	Good	Good	Good	Good		Retain
76	<i>Tilia cordata</i>	Little Leaf Linden	11	2.5	Good	Good	Good	Good	Low Juniper shrubs surround bottom of tree	Retain
77	<i>Tilia cordata</i>	Little Leaf Linden	11	2.5	Good	Good	Good	Good	Low Juniper shrubs surround bottom of tree	Retain
78	<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Honey Locust	10	2.5	Good	Good	Good	Good		Retain
79	<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Honey Locust	10	2.5	Good	Good	Good	Good		Retain

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80	<i>Malus sp.</i>	Crab Apple	10	1.5	Good	Good	Good	Good	In planting bed with Mugo pine shrubs	Retain
81	<i>Malus sp.</i>	Crab Apple	10	1.5	Good	Good	Good	Good	In planting bed with Mugo pine shrubs	Retain
82	<i>Malus sp.</i>	Crab Apple	10	1.5	Good	Good	Good	Good	In planting bed with Mugo pine shrubs	Retain
83	<i>Malus sp.</i>	Crab Apple	10	2	Good	Good	Good	Good	In planting bed with Mugo pine shrubs	Retain
84	<i>Malus sp.</i>	Crab Apple	10	2	Good	Good	Good	Good	In planting bed with Mugo pine shrubs	Retain
85	<i>Malus sp.</i>	Crab Apple	10	2	Good	Good	Good	Good	In planting bed with Mugo pine shrubs	Retain
86	<i>Picea glauca</i>	White Spruce	14	2	Good	Good	Good	Good		Retain
87	<i>Gleditsia triacanthos var. inermis</i>	Honey Locust	10	2.5	Good	Good	Good	Good		Retain
88	<i>Gleditsia triacanthos var. inermis</i>	Honey Locust	12	3	Good	Good	Good	Good		Retain
89	<i>Tilia cordata</i>	Little Leaf Linden	14	2.5	Good	Good	Good	Good	In planting bed with Juniper shrubs	Retain
90	<i>Tilia cordata</i>	Little Leaf Linden	14	2.5	Good	Good	Good	Good	In planting bed with Juniper shrubs	Retain
91	<i>Tilia cordata</i>	Little Leaf Linden	15	2.5	Good	Good	Good	Good	In planting bed with Juniper shrubs	Retain
92	<i>Tilia cordata</i>	Little Leaf Linden	14	2.5	Good	Good	Good	Good	In planting bed with Juniper shrubs	Retain
93	<i>Tilia cordata</i>	Little Leaf Linden	14	2.5	Good	Good	Good	Good	In planting bed with Juniper shrubs	Retain
94	<i>Pinus nigra</i>	Austrian Pine	28	4	Good	Good	Good	Good		Retain
95	<i>Pinus nigra</i>	Austrian Pine	35	4	Good	Good	Good	Good		Retain
96	<i>Pinus nigra</i>	Austrian Pine	35	4	Good	Good	Good	Good		Retain
97	<i>Acer platanoides</i>	Norway Maple	21	3.5	Poor	Good	Good	Poor		Retain
98	<i>Acer platanoides</i>	Norway Maple	26	5	Good	Good	Good	Good		Retain
99	<i>Pinus nigra</i>	Austrian Pine	35	3.5	Good	Good	Good	Good		Retain
100	<i>Acer platanoides</i>	Norway Maple	30	4	Good	Good	Good	Good		Retain
101	<i>Acer platanoides</i>	Norway Maple	30	5	Good	Good	Good	Good		Retain
102	<i>Acer platanoides</i>	Norway Maple	26	5	Good	Good	Good	Good		Retain
103	<i>Acer platanoides</i>	Norway Maple	28	5	Good	Good	Good	Good		Retain
104	<i>Pinus nigra</i>	Austrian Pine	45	3	Good	Good	Good	Good		Retain
105	<i>Acer platanoides</i>	Norway Maple	30	4	Good	Good	Good	Good		Retain
106	<i>Acer ginnala</i>	Amur Maple	11	2.5	Good	Good	Good	Good		Retain
107	<i>Acer platanoides</i>	Norway Maple	23	3	Poor	Poor	Poor	Poor		Remove - Condition
108	<i>Amelanchier sp.</i>	Serviceberry	10	2	Good	Good	Good	Good		Retain
109	<i>Amelanchier sp.</i>	Serviceberry	10	2	Good	Good	Good	Good		Retain
110	<i>Amelanchier sp.</i>	Serviceberry	10	2	Good	Good	Good	Good		Retain
111	<i>Amelanchier sp.</i>	Serviceberry	10	2	Good	Good	Good	Good		Retain
112	<i>Quercus rubra</i>	Red Oak	14	2	Good	Good	Good	Good		Retain
113	<i>Quercus rubra</i>	Red Oak	12	2	Good	Good	Good	Good		Retain
114	<i>Prunus sp.</i>	Cherry sp.	10	3	Good	Good	Good	Good		Retain
115	<i>Prunus sp.</i>	Cherry sp.	10, <10	2	Good	Good	Good	Good		Retain
116	<i>Prunus sp.</i>	Cherry sp.	12	2	Good	Good	Good	Good		Retain
117	<i>Tilia cordata</i>	Little Leaf Linden	45	4	Good	Fair	Good	Fair		Remove - Construction
118	<i>Tilia cordata</i>	Little Leaf Linden	45	4	Good	Fair	Good	Fair		Remove - Construction
119	<i>Tilia cordata</i>	Little Leaf Linden	43	4	Good	Fair	Good	Fair		Remove - Construction
120	<i>Tilia cordata</i>	Little Leaf Linden	45	4	Good	Fair	Good	Fair		Remove - Construction

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121	<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Honey Locust	33	5	Good	Good	Good	Good		Retain
122	<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Honey Locust	33	5	Good	Fair	Fair	Fair		Retain
123	<i>Betula papyrifera</i>	White Birch	23, 18	4	Good	Fair	Fair	Fair		Retain
124	<i>Betula papyrifera</i>	White Birch	14	2.5	Fair	Good	Fair	Fair		Retain
125	<i>Acer platanoides</i>	Norway Maple	33	5.5	Good	Good	Good	Good		Retain
126	<i>Acer rubrum</i>	Red Maple	12	4	Good	Good	Good	Good		Remove - Construction
127	<i>Acer rubrum</i>	Red Maple	14	2.5	Good	Good	Fair	Fair		Retain
128	<i>Acer platanoides</i>	Norway Maple	14	2.5	Good	Good	Good	Good		Remove - Construction
129	<i>Acer rubrum</i>	Red Maple	27	3.5	Good	Good	Good	Good		Remove - Construction
130	<i>Acer rubrum</i>	Red Maple	24	2.5	Good	Good	Good	Good		Remove - Construction
131	<i>Acer rubrum</i>	Red Maple	18	2.5	Good	Good	Good	Good		Remove - Construction
132	<i>Acer rubrum</i>	Red Maple	23	3	Good	Good	Good	Good		Remove - Construction
133	<i>Acer rubrum</i>	Red Maple	20	3	Good	Good	Good	Good		Remove - Construction
134	<i>Acer rubrum</i>	Red Maple	18	2.5	Good	Good	Good	Good		Remove - Construction
135	<i>Acer rubrum</i>	Red Maple	20	3	Good	Good	Good	Good		Remove - Construction
136	<i>Acer rubrum</i>	Red Maple	10, 14	2	Good	Good	Good	Good		Remove - Construction
137	<i>Acer rubrum</i>	Red Maple	15	2.5	Good	Good	Fair	Fair		Remove - Construction
138	<i>Acer rubrum</i>	Red Maple	10	2	Good	Good	Good	Good		Remove - Construction
139	<i>Acer rubrum</i>	Red Maple	10	1.5	Poor	Fair	Fair	Poor		Remove - Construction
140	<i>Acer rubrum</i>	Red Maple	12	3	Good	Good	Good	Good		Remove - Construction
141	<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Honey Locust	23	4	Good	Good	Good	Good		Retain
142	<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Honey Locust	23	3.5	Good	Good	Fair	Fair		Retain
143	<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Honey Locust	16	2.5	Good	Fair	Fair	Good		Retain
144	<i>Picea pungens</i>	Colorado Spruce	20	2	Good	Good	Good	Good		Retain
145	<i>Picea pungens</i>	Colorado Spruce	14	1.5	Fair	Good	Good	Fair		Retain
146	<i>Picea pungens</i>	Colorado Spruce	20	2.5	Good	Good	Good	Good		Retain
147	<i>Tilia cordata</i>	Little Leaf Linden	40 - 50	5	Fair	Good	Good	Fair		Retain
148	<i>Tilia cordata</i>	Little Leaf Linden	30 - 40	5	Good	Good	Good	Good		Retain
149	<i>Acer rubrum</i>	Red Maple	38	6	Good	Good	Good	Good		Remove - Construction
150	<i>Salix alba</i> 'Tristis'	Golden Weeping Willow	150+	8	Good	Good	Good	Good		Retain
151	<i>Acer rubrum</i>	Red Maple	35, 42	6	Good	Good	Good	Good		Remove - Construction
152	<i>Elaeagnus angustifolia</i>	Russian Olive	(2) 48	5	Good	Fair	Fair	Fair		Remove - Construction
153	<i>Acer rubrum</i>	Red Maple	(3) 35	5	Good	Good	Good	Good		Retain
154	<i>Pinus nigra</i>	Austrian Pine	28	5	Good	Good	Good	Good		Retain
155	<i>Pinus nigra</i>	Austrian Pine	33	5	Good	Good	Good	Good		Retain

TABLE 2. General Tree Inventory, dense vegetated areas, for Reg. Rd 25, Halton, Ontario

Date: December 6th, 2017 Jennifer Koskinen, Ashley Millar

Unit	Botanical Name	Common Name	DBH (cm)	Quantity	Condition	Comments	Action	Tree Removal Quantity
1	<i>Picea pungens</i>	Colorado Spruce	<10	8	Good		Partial Removal	2

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2	<i>Picea pungens</i>	Colorado Spruce	<10	5	Good		Retain	
3	<i>Picea pungens</i>	Colorado Spruce	<10	5	Good		Retain	
4	<i>Picea pungens</i>	Colorado Spruce	<10	5	Good		Retain	
5	<i>Picea pungens</i>	Colorado Spruce	<10	5	Good		Retain	
6	<i>Picea pungens</i>	Colorado Spruce	<10	4	Good		Retain	
7	<i>Quercus macrocarpa</i>	Bur Oak	<10	3	G, F, P, P		Remove	3
8	<i>Ulmus pumila</i>	Siberian Elm	<10	1	Good		Remove	1
	<i>Acer sp.</i>	Maple sp.	<10	2	Good		Remove	2
	<i>Elaeagnus angustifolia</i>	Russian Olive	<10	2	Good		Remove	2
	<i>Quercus macrocarpa</i>	Bur Oak	<10	1	G, F, P, P		Remove	1
	<i>Populus alba</i>	Silver Poplar	<10	1	Good		Remove	1
9	<i>Ulmus</i>	Chinese/Siberian Elm	<10	50	Good	Invasive Species	Remove	50
10	<i>Ulmus</i>	Chinese/Siberian Elm	<10	22	Good		Remove	22
	<i>Picea abies</i>	Norway Spruce	20 - 30	6			Remove	6
	<i>Quercus macrocarpa</i>	Bur Oak	60 - 70	1			Remove	1
	<i>Acer negundo</i>	Manitoba Maple	20 - 30	1			Remove	1
	<i>Ulmus parvifolia</i>	Chinese Elm	<10	2			Remove	2
	<i>Elaeagnus angustifolia</i>	Russian Olive	<10	1	Good		Remove	1
11	<i>Picea pungens</i>	Colorado Spruce	<10	20	Good		Retain	
	<i>Gleditsia triacanthos var. inermis</i>	Honey Locust	<10	1	Good		Retain	
12	<i>Picea pungens</i>	Colorado Spruce	<10	13	Good		Retain	
	<i>Acer rubrum</i>	Red Maple	<10	2	Good		Retain	
13	<i>Acer rubrum</i>	Red Maple	<10	2	Poor		Remove	2
14	<i>Thuja occidentalis</i>	Eastern White Cedar	10 - 20	2	Good	Hedge	Remove	2
15	<i>Quercus rubra</i>	Red Oak	<10	1	Good		Remove	1
	<i>Ginkgo biloba</i>	Ginkgo	<10	1	Good		Remove	1

TABLE 3. Tree Impact Summary for Table 1

TOTAL TREES INVENTORIED:	155
TREES TO BE RETAINED:	128
TREES TO BE REMOVED:	27
REMOVALS - Construction	26
REMOVALS - Condition	1

TABLE 4. Tree Impact Summary for Table 2

TOTAL TREES INVENTORIED:	167
TREES TO BE RETAINED:	9
TREES TO BE REMOVED:	101
REMOVALS - Construction	101
REMOVALS - Condition	0

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TABLE 5. Tree Impact Summary

TOTAL TREES INVENTORIED:	322
TREES TO BE RETAINED:	137
TREES TO BE REMOVED:	128
REMOVALS - Construction	127
REMOVALS - Condition	1