

Tree Report

Address / Lot #

851 Richmond Rd.
Ottawa, ON



Dogwoods

Charles Cavanagh NPD
Horticulturist
Consulting ISA Certified Arborist
ON-1033A
Dogwoods Inc.

General Comments:

Recommending the immediate removal of Hazardous trees #'s 6, 7 and 12.

General site location of existing trees of poor quality.
Far west line (trees 1-8) and far east line (trees 29-35) lack of root zone space.

On site records:
10/3/2017

ID #	Botanical Name	Common Name	Diameter (cm) (Measured at 1.2m)	Condition (Good, Moderate, Poor)	Proposed Impact (removal or retained)	Comments (Conditions, TPZ, treatments...)
1	<i>Acer negundo</i>	Manitoba Maple	22+18+33	Poor	Retained	All 3 trunks with decay. Broken secondary branches in canopy.
2	<i>Acer negundo</i>	Manitoba Maple	17	Poor	Retained	Old injury at base of trunk with decay.
3	<i>Ulmus americana</i>	American Elm	30.8	Moderate	Retained	Trunk lean 10°. Epicormic shoots on trunk.
4	<i>Acer negundo</i>	Manitoba Maple	27.8	Poor	Retained	Trunk lean 15°. Trunk flare rolled over asphalt. Epicormic shoots on trunk.
5	<i>Acer negundo</i>	Manitoba Maple	32	Poor	Retained	Trunk lean 20°. Trunk flare rolled over asphalt. Epicormic shoots on trunk.
6	<i>Acer negundo</i>	Manitoba Maple	34.7	Poor	Removal	Hazardous tree. Fungal fruiting bodies on trunk. Trunk flare rolled over asphalt. Epicormic shoots on trunk. 40% deadwood in canopy.
7	<i>Acer negundo</i>	Manitoba Maple	34+35+33.5	Poor	Removal	1 of 3 trunks with extensive decay - Hazardous trunk. Trunk flare rolled over asphalt. Epicormic shoots on trunk. 20° trunk lean.
8	<i>Acer negundo</i>	Manitoba Maple	35	Poor	Retained	Epicormic shoots on trunk. 20° trunk lean.
9	<i>Tillia cordata</i>	Littleleaf Linden	27.5	Poor	Retained	30% crown loss. Broken secondary branches in canopy. Trunk with no flare at grade.
10	<i>Tillia cordata</i>	Littleleaf Linden	33.8	Poor	Retained	50% canopy loss with secondary branch deadwood and twig dieback in remaining canopy. Trunk with no flare at grade.
11	<i>Tillia cordata</i>	Littleleaf Linden	28.2	Moderate	Retained	Offset canopy due to pruning away from building. 20° trunk lean. Moderate scaffold structure.
12	<i>Acer negundo</i>	Manitoba Maple	37.9	Poor	Removal	Hazardous tree. Trunk lean 45°. Secondary branch deadwood in completely off balanced crown.
13	<i>Tillia americana</i>	Basswood	44	Good	Removal	Minor deadwood branchlets in canopy.
14	<i>Tillia americana</i>	Basswood	43.3	Moderate	Removal	Primary branch union developing with included bark.
15	<i>Tillia americana</i>	Basswood	36.6	Moderate	Removal	Secondary Branch deadwood x 2. Minor branchlet deadwood in canopy. Exposed roots on bare earth.
16	<i>Picea abies</i>	Norway Spruce	34.4	Poor	Removal	Sparse foliage. 50% leaf density.
17	<i>Picea abies</i>	Norway Spruce	29.9	Poor	Removal	Sparse foliage. 50% leaf density.
18	<i>Picea glauca</i>	White Spruce	35	Poor	Removal	Sparse foliage. 50% leaf density.
19	<i>Tillia cordata</i>	Littleleaf Linden	51.2	Moderate	Removal	Predominate graft union. Trunk crack from graft up to approx. 3.5m.
20	<i>Tillia cordata</i>	Littleleaf Linden	31.1	Moderate	Removal	Irregular trunk flare. Moderate scaffold structure.
21	<i>Tillia cordata</i>	Littleleaf Linden	26.5	Poor	Removal	Approx. top 2m of canopy is dead.
22	<i>Tillia cordata</i>	Littleleaf Linden	36.9	Poor	Removal	Irregular crown of poor structure. Lower 20% broken branches.
23	<i>Tillia cordata</i>	Littleleaf Linden	45.7	Moderate	Removal	Girdling root. Minor deadwood.

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24	<i>Tilia cordata</i>	Littleleaf Linden	34	Moderate	Removal	Trunk flare injury. Moderate scaffold structure.
25	<i>Tilia cordata</i>	Littleleaf Linden	35.7	Poor	Removal	50% of canopy is dead.
26	<i>Tilia cordata</i>	Littleleaf Linden	29.2	Poor	Removal	35% of canopy is dead.
27	<i>Acer negundo</i>	Manitoba Maple	36.9+34.8	Poor	Removal	2 stem with included bark at union. Trunk flare rolling over asphalt. Poor scaffold structure.
28	<i>Acer negundo</i>	Manitoba Maple	50.2	Poor	Retained	2 stem at 2m. One with cavity and decay - weeping. Trunk lean 15°. No trunk flare.
29	<i>Ulmus pumila</i>	Siberian Elm	53.5	Moderate	Retained	1st branch at 3m - weeping at union. Minor deadwood throughout canopy.
30	<i>Ulmus pumila</i>	Siberian Elm	34	Moderate	Retained	Sucker knot at base of trunk. Co-dominant trunks beginning at 4m. Minor deadwood throughout canopy.
31	<i>Ulmus pumila</i>	Siberian Elm	34.1	Moderate	Retained	Co-dominant trunks beginning at 3m. Union with included bark. Minor deadwood throughout canopy.
32	<i>Ulmus pumila</i>	Siberian Elm	32.8	Moderate	Retained	Moderate scaffold branch structure. Lower deadwood.
33	<i>Ulmus pumila</i>	Siberian Elm	38.9	Moderate	Retained	Moderate scaffold branch structure. Minor deadwood branchlets in canopy.
34	<i>Ulmus pumila</i>	Siberian Elm	30.8	Moderate	Retained	Moderate scaffold branch structure. Sucker knot at base and flat sided on one side of trunk at base. Minor deadwood branchlets in canopy.
35	<i>Ulmus pumila</i>	Siberian Elm	53	Moderate	Retained	Moderate scaffold branch structure. Girdling root at base of trunk. 1st 3-trunk union with included bark. Minor deadwood branchlets in canopy.