



Legend

Area of Assessment
- Subject Property

Tree Assessment
- Tree Canopy
- Minimium Tree Protection Zone
- Critical Root Zone

Tree Management
- Tree to be Retained
- Tree to be Injured
- Tree to be Removed
- Tree Already Removed

Proposed Activities
- Floodplain Grading Area
- Limit of Grading Adjacent to Private Properties

Tree Protection Measures
- Tree Protection Barrier
- Root Sensitive Excavation Zone

GENERAL NOTES:
-Tree inventory completed by ISA-certified Arborist on varios dates in 2025.
-The tree health and structural assessment was undertaken consistent with accepted arboricultural techniques. None of the assessed trees were cored, probed, or climbed, nor were their roots exposed for detailed assessment.
-Notwithstanding the determinations of tree health and structural integrity made herein (e.g., good, fair, poor), it must be recognized that all trees (in good health or otherwise) have the potential for failure given adverse weather, damage due to mechanical injury, or other factors that cause stress.
-Notwithstanding any recommendations concerning tree preservation or removal made herein, this plan does not supersede or expunge any civil or common law property rights as they pertain to shared/boundary trees or trees occurring on adjacent properties. This plan does not confirm tree ownership nor authorize the client to encroach or enter onto adjacent properties to destroy or injure trees situated on adjacent properties without the owner's consent.
-Verify all drawing dimensions.
-Numeric scale is for a 24x36 inch print. Do not scale.
-Contractor to report any discrepancies, errors, or omissions to the project Arborist before proceeding.

TERRASTORY
environmental consulting inc.
www.terrastoryenv.com info@terrastoryenviro.com 289.309.7040
Specialists in Natural Heritage, Tree Protection, and Environmental Policy

Ash Baron
#ON-1821A

1:500 0 10 20 30 40 m

Location:
Millcroft Greens Phase 2
City of Burlington

Project No.: 25061
Date: 2025-12-19
By: RA **Checked:** AB
Orthophotograph Date: N/A

Figure TP-G
Area G and Flood Plain Area 1 Tree Protection Plan

TREE INVENTORY SPREADSHEET:

Tag No.	Species Latin Binomial	Species Common Name	DBH (cm)	MTPZ (m)	MCRZ (m)	Crown Radius (m)	Health	Structure	Notes	Ownership	Management Direction	Management Direction Notes	Area
1	Acer saccharum	Sugar Maple	25	3	5	3	Poor	Good	Fungal fruiting body. 97% canopy die back	City	Retain	City can remove dead tree at their discretion; tree not impacted by proposed works	Area G
10	Acer platanoides	Norway Maple	32	3	5	3	Good	Good	Exposed root plate	Millcroft	Remove	Lot grading and swale	Area G
100	Picea pungens	Blue Spruce	34	3	5	3.5	Good	Good/Fair	Exposed elevated root plate	Millcroft	Remove	Remove - Road construction	Area G
101	Malus baccata	Siberian Crabapple	41	3	5	4	Good	Good	NULL	Millcroft	Remove	Remove - Development and grading	Area G
102	Acer platanoides	Norway Maple	38	3	5	5	Good	Fair	Elevated exposed roots_x000D_ Canopy storm damage	Millcroft	Remove	Remove - Development and grading	Area G
103	Gleditsia triacanthos var. inermis	Thornless Honeylocust	54	3.6	6	6	Good	Good	NULL	Millcroft	Remove	Remove - Floodplain grading	Area G
104	Malus baccata	Siberian Crabapple	12	2.4	4	1	Good	Good	NULL	Millcroft	Remove	Remove - Floodplain grading	Area G
105	Gleditsia triacanthos var. inermis	Thornless Honeylocust	44	3	5	5	Good	Good	NULL	Millcroft	Remove	Remove - Floodplain grading	Area G
11	Acer platanoides	Norway Maple	35	3	5	4	Good	Good/Fair	Exposed root plate. Girdling	Millcroft	Remove	Lot grading and swale	Area G
12	Acer platanoides	Norway Maple	36	3	5	3	Good	Good	Exposed root plate.	Millcroft	Remove	Lot grading and swale	Area G
13	Acer platanoides	Norway Maple	30	3	5	3	Poor	Fair/Poor	Crown die back 40%	Millcroft	Remove	Lot grading and swale	Area G
14	Acer platanoides	Norway Maple	32	3	5	4	Good	Good	Crown die back 10%	Millcroft	Remove	Lot grading and swale	Area G
15	Acer platanoides	Norway Maple	32	3	5	3	Good	Good	Girdling. Canopy die back 10%	Millcroft	Remove	Lot grading and swale	Area G
16	Acer platanoides	Norway Maple	38	3	5	4	Poor	Poor	Dead leader; Crown die back 50%; Frost crack	Millcroft	Remove	Lot grading and swale	Area G
17	Acer platanoides	Norway Maple	33	3	5	4	Good	Good	Exposed root plate.	Millcroft	Remove	Lot grading and swale	Area G
18	Acer platanoides	Norway Maple	32	3	5	4	Good	Good	NULL	Millcroft	Remove	Lot grading and swale	Area G
186	Pinus strobus	Eastern White Pine	10	1.8	1.8	1	Good	Good	NULL	Millcroft	Remove	Remove - Floodplain grading	Area G
187	Acer x freemanii	Freeman's Maple	24	3	5	2	Good	Good	NULL	Millcroft	Remove	Remove - Floodplain grading	Area G
188	Picea glauca	White Spruce	16	2.4	4	1	Good	Good	NULL	Millcroft	Retain	Retain	Area G
189	Picea glauca	White Spruce	18	2.4	4	1	Good	Fair	Co-dominant stems	Millcroft	Retain	Retain	Area G
19	Acer platanoides	Norway Maple	38	3	5	5	Good	Good	NULL	Millcroft	Remove	Remove - Lot grading	Area G
190	Picea glauca	White Spruce	19	2.4	4	1	Good	Fair	Co-dominant stems	Millcroft	Retain	Retain	Area G
191	Betula nigra	River Birch	13	2.4	4	1.5	Good	Good	NULL	Millcroft	Retain	Retain	Area G
192	Betula nigra	River Birch	11	2.4	4	2	Good	Good	NULL	Millcroft	Injure	Retain with injury - swale	Area G
193	Betula nigra	River Birch	10	1.8	1.8	1	Good	Good	NULL	Millcroft	Remove	Remove - lot grading	Area G
194	Gleditsia triacanthos var. inermis	Thornless Honeylocust	10	1.8	1.8	4	Good	Good	NULL	Millcroft	Remove	Remove - lot grading	Area G
2	Acer platanoides	Norway Maple	28	3	5	3	Good	Good	NULL	Millcroft	Injure	Injure due to swale	Area G
20	Acer platanoides	Norway Maple	27	3	5	2	Poor	Poor	Frost crack. Tk decay. Canopy die back 50%	Millcroft	Remove	Remove - Tree not a candidate for retention; demolition	Area G
21	Acer x freemanii	Freeman's Maple	22	3	5	2	Good	Fair	Large trunk wound.	Millcroft	Retain	Retain	Area G
22	Picea glauca	White Spruce	18	2.4	4	1	Good	Good	NULL	Millcroft	Retain	Retain	Area G
23	Acer x freemanii	Freeman's Maple	11	2.4	4	1.5	Good	Good/Fair	Tk sprouts	Millcroft	Retain	Retain	Area G
24	Acer x freemanii	Freeman's Maple	11	2.4	4	1	Good	Good/Fair	Tk sprouts	Millcroft	Retain	Retain	Area G
25	Acer x freemanii	Freeman's Maple	10	1.8	1.8	1.5	Good	Good	NULL	Millcroft	Retain	Retain	Area G
26	Acer saccharum	Sugar Maple	10	1.8	1.8	1.5	Good	Good	NULL	Millcroft	Retain	Retain	Area G
27	Thuja occidentalis	Eastern White Cedar	15	2.4	4	0.5	Good	Good	NULL	Millcroft	Retain	Retain	Area G
28	Betula pendula	Weeping Birch	33	3	5	3	Good	Good/Fair	Fused stems. Frost crack on 19 DBH stem	Millcroft	Remove	Demolition of clubhouse amenity space	Area G
29	Malus baccata	Siberian Crabapple	13	2.4	4	1	Good	Good	NULL	Millcroft	Retain	Retain	Area G
3	Acer platanoides	Norway Maple	34	3	5	3	Good	Good	NULL	Millcroft	Injure	Injure due to swale	Area G
30	Malus baccata	Siberian Crabapple	14	2.4	4	1	Good	Good	NULL	Millcroft	Retain	Retain	Area G
32	Acer x freemanii	Freeman's Maple	20	2.4	4	3	Good	Good	NULL	Millcroft	Remove	Remove - Grading	Area G
33	Acer platanoides	Norway Maple	32	3	5	3.5	Good	Good/Fair	Mounded root plate; girdling	Millcroft	Remove	Demolition of clubhouse amenity space	Area G
34	Betula papyrifera	Paper Birch	28	3	5	2	Good	Good	Girdling	Millcroft	Remove	Demolition of clubhouse	Area G
35	Betula papyrifera	Paper Birch	16	2.4	4	1	Fair	Fair	Rotten at base	Millcroft	Remove	Remove - Tree not a candidate for retention	Area G
36	Betula papyrifera	Paper Birch	31	3	5	3	Good	Good	Canopy die back 5%	Millcroft	Remove	Demolition of clubhouse amenity space	Area G
37	Acer platanoides	Norway Maple	29	3	5	3.5	Good	Good	NULL	Millcroft	Remove	Demolition of clubhouse amenity space	Area G
38	Acer platanoides	Norway Maple	38	3	5	4	Good	Good/Fair	Mounded rootplate	Millcroft	Remove	Demolition of clubhouse amenity space	Area G
39	Acer platanoides	Norway Maple	36	3	5	5	Good	Good/Fair	Mounded rootplate girdling	Millcroft	Remove	Demolition of clubhouse amenity space	Area G
4	Acer platanoides	Norway Maple	35	3	5	4	Good	Good	Exposed root plate	Millcroft	Injure	Injure due to swale	Area G
40	Acer platanoides	Norway Maple	45	3	5	5	Good	Good/Fair	Mounded shallow rootplate girdling. Frost crack.	Millcroft	Remove	Demolition of clubhouse amenity space	Area G
41	Betula papyrifera	Paper Birch	19	2.4	4	2	Good	Good	NULL	Millcroft	Remove	Demolition of clubhouse amenity space	Area G
42	Betula papyrifera	Paper Birch	30	3	5	2	Good	Good/Fair	Structural root rot. Fused TK at 1m	Millcroft	Remove	Demolition of clubhouse amenity space	Area G
43	Acer platanoides	Norway Maple	33	3	5	4	Good	Good	Canopy die back 10%. Mounded root plate	Millcroft	Remove	Demolition of clubhouse amenity space	Area G
44	Acer platanoides	Norway Maple	38	3	5	4	Good	Good	Elevated root plate	Millcroft	Remove	Demolition of clubhouse amenity space	Area G
45	Liriodendron tulipifera	Tulip Tree	13	2.4	4	1	Good/Fair	Good	Drought stress	Millcroft	Remove	Demolition of clubhouse amenity space; lot grading	Area G
46	Pinus nigra	Austrian Pine	51	3.6	6	5	Good	Good	NULL	Millcroft	Remove	Remove - lot grading	Area G
47	Malus baccata	Siberian Crabapple	13	2.4	4	2	Good	Good	NULL	Millcroft	Remove	Remove - Floodplain grading	Area G
48	Malus baccata	Siberian Crabapple	13	2.4	4	2	Good	Good	NULL	Millcroft	Remove	Remove - Floodplain grading	Area G
49	Malus baccata	Siberian Crabapple	12	2.4	4	1.5	Good	Good	NULL	Millcroft	Remove	Remove - Floodplain grading	Area G
5	Acer platanoides	Norway Maple	32	3	5	3	Good	Good/Fair	Root girdling. Exposed root plate	Millcroft	Remove	Lot grading and swale	Area G
56	Malus baccata	Siberian Crabapple	13	2.4	4	1.5	Good	Good/Fair	NULL	Millcroft	Retain	Retain	Area G
57	Pyrus calleryana	Callery Pear	20	2.4	4	1.5	Good	Good	NULL	Millcroft	Retain	Retain	Area G
58	Malus baccata	Siberian Crabapple	10	1.8	1.8	1	Good	Good	NULL	Millcroft	Remove	Remove - Lot grading and construction	Area G
59	Malus baccata	Siberian Crabapple	13	2.4	4	1.5	Good	Good	NULL	Millcroft	Remove	Remove - Lot grading and construction	Area G
6	Acer platanoides	Norway Maple	42	3	5	4	Good	Good/Fair	Exposed root plate. Girdling.	Millcroft	Remove	Lot grading and swale	Area G
60	Malus baccata	Siberian Crabapple	9	1.8	1.8	1	Good	Good	NULL	Millcroft	Remove	Remove - Lot grading and construction	Area G
61	Malus baccata	Siberian Crabapple	9	1.8	1.8	1	Good	Good	NULL	Millcroft	Remove	Remove - Lot grading and construction	Area G
62	Malus baccata	Siberian Crabapple	13	2.4	4	1.5	Good	Good	NULL	Millcroft	Remove	Remove - Road construction	Area G
63	Malus baccata	Siberian Crabapple	9	1.8	1.8	1	Good	Good	NULL	Millcroft	Remove	Remove - Sidewalk and lot grading	Area G
64	Malus baccata	Siberian Crabapple	11	2.4	4	1.5	Good	Good	Frost cracks	Millcroft	Remove	Remove - Lot grading and construction	Area G
65	Picea pungens	Blue Spruce	37	3	5	2	Good	Fair	30° lean	Millcroft	Remove	Remove - Lot grading and construction	Area G
66	Picea pungens	Blue Spruce	28	3	5	2	Good	Fair	Crown lean	Millcroft	Remove	Remove - Lot grading and construction	Area G
67	Picea pungens	Blue Spruce	26	3	5	2	Good	Good	NULL	Millcroft	Remove	Remove - Lot grading	Area G
68	Pinus nigra	Austrian Pine	30	3	5	2.5	Fair	Fair	Crown die back due to shading	Millcroft	Remove	Lot grading, swale	Area G
69	Pinus nigra	Austrian Pine	32	3	5	2	Good	Good/Fair	Crown die back due to shading	Millcroft	Remove	Remove - swale and lot grading	Area G
7	Acer platanoides	Norway Maple	35	3	5	3	Good	Good	Exposed root plate.	Millcroft	Remove	Lot grading and swale	Area G
70	Acer platanoides	Norway Maple	41	3	5	4.5	Good	Good/Fair	Girdling roots	Millcroft	Remove	Remove - swale and lot grading	Area G
71	Acer platanoides	Norway Maple	37	3	5	4	Good	Good	Girdling roots Tk wound	Millcroft	Remove	Lot grading	Area G
72	Acer platanoides	Norway Maple	33	3	5	4	Good	Good/Fair	Exposed rootsl. Girdling	Millcroft	Remove	Remove - Swale	Area G
73	Acer platanoides	Norway Maple	37	3	5	4	Good	Good	Exposed root plate	Millcroft	Remove	Remove - Swale	Area G
74	Malus baccata	Siberian Crabapple	14	2.4	4	2	Good	Good	NULL	Millcroft	Remove	Lot grading, swale	Area G
75	Malus baccata	Siberian Crabapple	16	2.4	4	1.5	Good	Good	NULL	Millcroft	Remove	Remove - Stormwater tank	Area G
76	Tilia cordata	Little-leaved Linden	38	3	5	3	Good	Good/Fair	Exposed root plate. Girdling. Co-dominant leaders	Millcroft	Remove	Remove - Stormwater tank	Area G
77	Tilia cordata	Little-leaved Linden	37	3	5	3	Good	Good	NULL	Millcroft	Remove	Grading assoc. with road	Area G
78	Tilia cordata	Little-leaved Linden	37	3	5	3	Good	Good/Fair	Girdling	Millcroft	Injure	Injure - Road and swale	Area G
79	Picea pungens	Blue Spruce	30	3	5	2	Good	Fair/Poor	40° lean SE. Exposed root plate.	Millcroft	Injure	Injure - Road and swale	Area G
8	Acer platanoides	Norway Maple	30	3	5	4	Good	Good/Fair	Exposed root plate. Girdling	Millcroft	Remove	Lot grading and swale	Area G
80	Acer platanoides	Norway Maple	25	3	5	3	Good	Good	Girdling	Millcroft	Remove	Remove - Road construction	Area G
81	Acer platanoides	Norway Maple	28	3	5	3	Good	Good	Girdling	Millcroft	Remove	Remove - Road construction	Area G
82	Acer platanoides	Norway Maple	32	3	5	3	Good	Good	Girdling. Frost crack	Millcroft	Remove	Remove - Road construction	Area G
83	Acer platanoides	Norway Maple	24	3	5	3	Good	Good	NULL	Millcroft	Remove	Remove - Road construction	Area G
84	Acer platanoides	Norway Maple	23	3	5	3	Good	Good	NULL	Millcroft	Remove	Remove - Road construction	Area G
85	Acer platanoides	Norway Maple	24	3	5	3	Good	Good	NULL	Millcroft	Remove	Remove - Road construction	Area G
86	Acer platanoides	Norway Maple	35	3	5	3.5	Fair	Fair	Crown die back 20%. Leader is dead	Millcroft	Remove	Demolition of clubhouse amenity space	Area G
87	Acer platanoides	Norway Maple	33	3	5	2	Fair	Fair	Leader is gone. Die back storm damage	Millcroft	Remove	Demolition of clubhouse amenity space	Area G
88	Acer platanoides	Norway Maple	31	3	5	2	Fair/Poor	Fair	Crown die back 25%	Millcroft	Remove	Demolition of clubhouse amenity space	Area G
89	Acer platanoides	Norway Maple	33	3	5	2	Fair/Poor	Fair	Crown die back 30%	Millcroft	Remove	Demolition of clubhouse amenity space	Area G

TERRASTORY
environmental consulting inc.
www.terrastoryenv.com info@terrastoryenviro.com 289.309.7040
Specialists in Natural Heritage, Tree Protection, and Environmental Policy

N

CERTIFIED ARBORIST ISA
Ash Baron
#ON-1821A

1:1 | 0 5 10 15 20 m

Location:
Millcroft Greens Phase 2
City of Burlington

Project No.: 25061
Date: 2025-12-19
By: RA **Checked:** AB
Orthophotograph Date: N/A

Figure TP-G-T-1.
Area G and Flood Plain Area 1 Tree Inventory Table

TREE INVENTORY SPREADSHEET:

Tag No.	Species Latin Binomial	Species Common Name	DBH (cm)	MTPZ (m)	MCRZ (m)	Crown Radius (m)	Health	Structure	Notes	Ownership	Management Direction	Management Direction Notes	Area
9	Acer platanoides	Norway Maple	35	3	5	3	Good	Good/Fair	Root plate exposed	Millcroft	Remove	Lot grading and swale	Area G
90	Picea pungens	Blue Spruce	32	3	5	2	Fair/Poor	Fair/Poor	Crown die back 40%	Millcroft	Remove	Remove - Lot grading and construction	Area G
91	Picea pungens	Blue Spruce	40	3	5	2	Good	Good	NULL	Millcroft	Remove	Remove - Lot grading and construction	Area G
92	Pinus nigra	Austrian Pine	38	3	5	1.5	Fair	Good	Sparse crown	Millcroft	Remove	Remove - Road construction	Area G
93	Acer platanoides	Norway Maple	43	3	5	4	Good	Good/Fair	Girdling frost crack inc bark	Millcroft	Remove	Remove - Road construction	Area G
94	Picea glauca	White Spruce	37	3	5	3	Good	Good/Fair	Codominate leaders	Millcroft	Remove	Remove - Lot grading and construction	Area G
95	Picea glauca	White Spruce	36	3	5	2.5	Good	Good	Girdling.	Millcroft	Remove	Remove - Lot grading and construction	Area G
96	Picea glauca	White Spruce	37	3	5	2.5	Good	Good	NULL	Millcroft	Remove	Remove - Lot grading and construction	Area G
97	Picea glauca	White Spruce	25	3	5	2.5	Good	Good	Exposed root plate	Millcroft	Remove	Remove - Road construction	Area G
98	Pinus nigra	Austrian Pine	38	3	5	3	Good	Good	Co-dominant stems	Millcroft	Remove	Remove - Road construction	Area G
99	Pinus nigra	Austrian Pine	44	3	5	3	Good	Good	NULL	Millcroft	Remove	Remove - Road construction	Area G
990	Acer saccharum	Sugar Maple	16	2.4	4	1.5	Poor	Fair	Exposed root crown; 30% canopy die back	City	Retain	NULL	Area G
991	Aesculus flava	Yellow buckeye	4	1.8	1.8	0.25	Good/Fair	Good	Leaf die back(spots); recently planted	City	Injure	Retain with injury - construction of entranceway	Area G
G55	Acer palmatum	Japanese Maple	7	1.8	1.8	1	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Area G
G56	Acer rubrum	Red Maple	20	2.4	4	2.5	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Area G
G57	Acer negundo	Manitoba Maple	10	1.8	1.8	1	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Area G
G58	Betula papyrifera	Paper Birch	38	3	5	4	Good	Good/Fair	NULL	Private	Retain	Retain - On adjacent private property	Area G
G59	Acer palmatum	Japanese Maple	5	1.8	1.8	1	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Area G
G60	Acer platanoides	Norway Maple	15	2.4	4	2	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Area G
G61	Pinus nigra	Austrian Pine	50	3	5	6	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Area G
G62	Pinus nigra	Austrian Pine	45	3	5	5	Good	Good/Fair	Some shading in crown from tree no. G61	Private	Retain	Retain - On adjacent private property	Area G
G63	Acer rubrum	Red Maple	25	3	5	3	Good	Fair	Multiple leaders	Private	Retain	Retain - On adjacent private property	Area G
G64	Acer rubrum	Red Maple	25	3	5	3	Good	Fair	Multiple leaders	Private	Injure	Injure - swale	Area G
G65	Acer palmatum	Japanese Maple	10	1.8	1.8	1	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Area G
G66	Picea abies	Norway Spruce	45	3	5	4	Good	Good	NULL	Private	Injure	Injure - swale	Area G
G67	Picea abies	Norway Spruce	25	3	5	2	Good	Fair	Shading on N side	Private	Injure	Injure - swale	Area G
G68	Picea abies	Norway Spruce	60	3.6	6	4	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Area G
G69	Acer saccharum	Sugar Maple	20	2.4	4	2.5	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Area G
G69	Picea pungens	Blue Spruce	35	3	5	2.5	Good	Good/Fair	NULL	Private	Retain	Retain - On adjacent private property	Area G
G70	Amelanchier canadensis	Saskatoonberry	10	1.8	1.8	1	Good	Fair	Lean over fence	Private	Retain	Retain - On adjacent private property	Area G
G70	Acer x freemanii	Freeman's Maple	14	2.4	4	1.5	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Area G
G71	Acer x freemanii	Freeman's Maple	65	4.2	7	7	Good	Good	Raised root crown	Private	Retain	Retain - On adjacent private property	Area G
G71	Amelanchier canadensis	Saskatoonberry	8	1.8	1.8	1	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Area G
G72	Acer rubrum	Red Maple	24	3	5	3	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Area G
G72	Amelanchier canadensis	Saskatoonberry	8	1.8	1.8	1	Good	Good/Fair	Growing over fence	Private	Retain	Retain - On adjacent private property	Area G
G73	Acer rubrum	Red Maple	25	3	5	2	Good	Good	Raised root crown, planted too high	Private	Retain	Retain - On adjacent private property	Area G
G73	Picea abies	Norway Spruce	27	3	5	1.5	Fair	Good/Fair	20% crown dieback	Private	Retain	Retain - On adjacent private property	Area G
G74	Picea abies	Norway Spruce	30	3	5	2.5	Good/Fair	Good/Fair	20% crown dieback	Private	Retain	Retain - On adjacent private property	Area G
G74	Acer saccharinum	Silver Maple	52	3.6	6	5	Good	Good/Fair	Raised root crown	Private	Retain	Retain - On adjacent private property	Area G
G75	Syringa reticulata 'Ivory Silk'	Ivory Silk Lilac	10	1.8	1.8	0.5	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Area G
G75	Acer rubrum	Red Maple	20	2.4	4	3	Good	Good/Fair	Raised root crown, planted too high	Private	Retain	Retain - On adjacent private property	Area G
G76	Picea pungens	Blue Spruce	48	3	5	2	Good	Good/Fair	NULL	Private	Retain	Retain - On adjacent private property	Area G
G76	Pyrus sp.	Pear	15	2.4	4	2	Fair/Poor	Good/Fair	30% canopy dieback	Private	Retain	Retain - On adjacent private property	Area G
G77	Syringa reticulata 'Ivory Silk'	Ivory Silk Lilac	10	1.8	1.8	1.5	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Area G
G77	Picea pungens	Blue Spruce	26	3	5	2	Good	Good/Fair	Exposed root crown	Private	Retain	Retain - On adjacent private property	Area G
G78	Juglans nigra	Black Walnut	10	1.8	1.8	1.5	Good	Good/Fair	Growing from under deck/patio	Private	Retain	Retain - On adjacent private property	Area G
G78	Syringa vulgaris	Common Lilac	11	2.4	4	0.75	Poor	Good/Fair	30% live canopy	Private	Retain	Retain - On adjacent private property	Area G
G79	Juglans nigra	Black Walnut	10	1.8	1.8	2	Good	Good/Fair	NULL	Private	Retain	Retain - On adjacent private property	Area G
G80	Syringa reticulata 'Ivory Silk'	Ivory Silk Lilac	10	1.8	1.8	1	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Area G
G81	Picea pungens	Blue Spruce	35	3	5	3	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Area G
G82	Syringa reticulata 'Ivory Silk'	Ivory Silk Lilac	10	1.8	1.8	1	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Area G
G83	Cercidiphyllum japonicum	Katsura Tree	35	3	5	3	Good	Fair	Dicurrent stems	Private	Retain	Retain - On adjacent private property	Area G
G84	Acer x freemanii	Freeman's Maple	63	4.2	7	6	Good	Fair	Dicurrent stems, included bark, multiple leaders	Private	Retain	Retain - On adjacent private property	Area G
G85	Acer x freemanii	Freeman's Maple	60	3.6	6	3.5	Good	Fair	Codominant stems	Private	Retain	Retain - On adjacent private property	Area G
1000	Salix euxina	Crack Willow	44	3	5	4	Good/Fair	Good/Fair	Epis on trunk	Millcroft	Retain	NULL	Floodplain Area 1
1001	Salix euxina	Crack Willow	41	3	5	5	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
1002	Tilia cordata	Little-leaved Linden	44	3	5	5	Good	Fair	Exposed root crown codominant leaders	Millcroft	Retain	NULL	Floodplain Area 1
1003	Tilia cordata	Little-leaved Linden	41	3	5	3	Good	Fair	Codominant leaders w/ incl bark	Millcroft	Retain	NULL	Floodplain Area 1
1004	Tilia cordata	Little-leaved Linden	47	3	5	4	Good	Fair	Exposed root crown; Girdling roots; Codominant leaders / included bark	Millcroft	Retain	NULL	Floodplain Area 1
1005	Acer x freemanii	Freeman's Maple	49	3	5	5	Good	Poor	Codominant leaders; Poor branch attachment; Uneven crown	Millcroft	Injure	Retain with Injury - Channel restoration	Floodplain Area 1
1006	Salix euxina	Crack Willow	37	3	5	5	Good	Good	NULL	Millcroft	Injure	Retain with Injury - Channel restoration	Floodplain Area 1
1007	Alnus glutinosa	European Alder	14	2.4	4	2	Good	Good	NULL	Millcroft	Injure	Retain with Injury - Channel restoration	Floodplain Area 1
1008	Alnus glutinosa	European Alder	16	2.4	4	2	Good	Good/Fair	Sprouts from base	Millcroft	Retain	NULL	Floodplain Area 1
1009	Tilia cordata	Little-leaved Linden	47	3	5	5	Good	Fair	Codominant leaders; Incl bk	Millcroft	Retain	NULL	Floodplain Area 1
1010	Salix euxina	Crack Willow	50	3	5	5	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
1011	Alnus glutinosa	European Alder	14	2.4	4	1.5	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
1012	Salix euxina	Crack Willow	60	3.6	6	5	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
1013	Salix euxina	Crack Willow	33	3	5	2.5	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
1014	Salix euxina	Crack Willow	47	3	5	4	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
1015	Picea pungens	Blue Spruce	34	3	5	1	Good/Fair	Fair	Codominant leaders; Shallow root crown; 10° lean east.	Millcroft	Retain	NULL	Floodplain Area 1
1016	Picea pungens	Blue Spruce	26	3	5	1	Fair	Good/Fair	Reduced crown; Inseet damage tk	Millcroft	Retain	NULL	Floodplain Area 1
1017	Salix euxina	Crack Willow	32	3	5	3	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
1018	Salix euxina	Crack Willow	38	3	5	3	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
1019	Salix euxina	Crack Willow	39	3	5	4	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
1020	Salix euxina	Crack Willow	44	3	5	3	Fair	Poor	Dbh estimated because tk partially buried in debris and sediment, tree fallen over, base in channel	Millcroft	Retain	NULL	Floodplain Area 1
1021	Salix euxina	Crack Willow	25	3	5	3	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
1022	Acer saccharinum	Silver Maple	46	3	5	7	Good	Good/Fair	Weak branch attachment	Millcroft	Retain	NULL	Floodplain Area 1
1023	Acer x freemanii	Freeman's Maple	32	3	5	3	Good/Fair	Fair	Lg trunk wound from frost crack, historic mower damage	Millcroft	Remove	Remove - Floodplain grading	Floodplain Area 1
1024	Salix euxina	Crack Willow	29	3	5	3	Good	Good	NULL	Millcroft	Remove	Remove - Channel restoration	Floodplain Area 1
1025	Fraxinus pennsylvanica	Red Ash	21	3	5	2	Good	Poor	Multiple leaders from cut stump	Millcroft	Retain	Retain as wildlife tree in riparian area	Floodplain Area 1
1026	Malus baccata	Siberian Crabapple	16	2.4	4	2	Good	Poor	Codominant stems	Millcroft	Retain	NULL	Floodplain Area 1
106	Salix euxina	Crack Willow	103	6	10	7	Good	Good	NULL	Millcroft	Remove	Remove - Floodplain grading	Floodplain Area 1
107	Salix euxina	Crack Willow	25	3	5	2	Good	Good	NULL	Millcroft	Remove	Remove - Floodplain grading	Floodplain Area 1
108	Alnus glutinosa	European Black Alder	12	2.4	4	0.5	Poor	Good	Crown die back 75%	Millcroft	Remove	Remove - Tree not a candidate for retention due to species	Floodplain Area 1
109	Salix euxina	Crack Willow	34	3	5	4	Good	Good	Old tag 780	Millcroft	Retain	NULL	Floodplain Area 1
110	Fraxinus pennsylvanica	Red Ash	11	2.4	4	1	Fair	Fair	Co- dominant leaders EAB	Millcroft	Retain	Retain as wildlife tree in riparian area	Floodplain Area 1
149	Salix euxina	Crack Willow	60	3.6	6	7	Good	Fair	Fused major branches	Millcroft	Retain	NULL	Floodplain Area 1
150	Salix euxina	Crack Willow	64	4.2	7	7	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
151	Salix euxina	Crack Willow	90	5.4	9	5	Good	Fair	10% lean west; as of 01 Aug 2025 tree has been removed, photo taken	Millcroft	None	N/A - Tree removed as of 01 Aug. 2025; failed at base	Floodplain Area 1
195	Fraxinus pennsylvanica	Red Ash	27	3	5	3	Poor	Good	EAB 50% Crown die back	Millcroft	Retain	Retain as wildlife tree in riparian area	Floodplain Area 1
196	Acer x freemanii	Freeman's Maple	18	2.4	4	2	Good	Fair	Large trunk wound	Millcroft	Retain	Retain as wildlife tree	Floodplain Area 1
197	Picea glauca	White Spruce	28	3	5	2.5	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
198	Picea glauca	White Spruce	30	3	5	2.5	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
199	Picea glauca	White Spruce	33	3	5	3	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
200	Acer saccharinum	Silver Maple	22	3	5	3	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
201	Acer rubrum	Red Maple	14	2.4	4	2	Fair	Fair	Large open trunk wound	Millcroft	Retain	Retain as wildlife tree	Floodplain Area 1
202	Quercus rubra	Northern Red Oak	42	3	5	4	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1

TERRASTORY
environmental consulting inc.
www.terrastoryenv.com info@terrastoryenviro.com 289.309.7040
Specialists in Natural Heritage, Tree Protection, and Environmental Policy

N

CERTIFIED ARBORIST ISA
Ash Baron
#ON-1821A

1:1

0 5 10 15 20 m

Location:
Millcroft Greens Phase 2
City of Burlington

Project No.: 25061
Figure TP-G-T-2
Date: 2025-12-19
Area G and Flood Plain Area 1 Tree Inventory Table
By: RA **Checked:** AB
Orthophotograph Date: N/A

TREE INVENTORY SPREADSHEET:

Tag No.	Species Latin Binomial	Species Common Name	DBH (cm)	MTPZ (m)	MCRZ (m)	Crown Radius (m)	Health	Structure	Notes	Ownership	Management Direction	Management Direction Notes	Area
203	Quercus rubra	Northern Red Oak	41	3	5	4	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
204	Acer saccharinum	Silver Maple	17	2.4	4	2.5	Good	Fair	Mower damage at base; 10% lean south	Millcroft	Retain	NULL	Floodplain Area 1
205	Quercus rubra	Northern Red Oak	44	3	5	4	Good/Fair	Good	Fungal fruiting body on roots, 20% canopy die back	Millcroft	Retain	NULL	Floodplain Area 1
206	Acer rubrum	Red Maple	29	3	5	3	Good/Fair	Good/Fair	Mower damage at base. Double leaders. Leaf rust	Millcroft	Retain	NULL	Floodplain Area 1
207	Pinus sylvestris	Scots Pine	48	3	5	4	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
208	Pinus sylvestris	Scots Pine	46	3	5	3	Good	Fair	Double leaders; 30% lean south	Millcroft	Retain	NULL	Floodplain Area 1
209	Pinus sylvestris	Scots Pine	46	3	5	4	Good	Good/Fair	Four competing leaders	Millcroft	Retain	NULL	Floodplain Area 1
210	Fraxinus pennsylvanica	Red Ash	22	3	5	1	Poor	Poor	EAB sprouts from trunk	Millcroft	Retain	Retain despite condition: outside of area of influence	Floodplain Area 1
211	Acer saccharinum	Silver Maple	33	3	5	3	Good	Good/Fair	Trunk wound double leaders	Millcroft	Retain	NULL	Floodplain Area 1
212	Acer x freemanii	Freeman's Maple	36	3	5	4	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
213	Acer saccharinum	Silver Maple	23	3	5	3	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
214	Acer rubrum	Red Maple	36	3	5	4	Good	Good/Fair	Double leaders; incl bark	Millcroft	Retain	NULL	Floodplain Area 1
215	Acer x freemanii	Freeman's Maple	31	3	5	2.5	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
216	Picea glauca	White Spruce	27	3	5	2	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
217	Picea glauca	White Spruce	32	3	5	3	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
218	Acer rubrum	Red Maple	14	2.4	4	2.5	Fair	Good	Chlorotic	Millcroft	Retain	NULL	Floodplain Area 1
219	Acer x freemanii	Freeman's Maple	36	3	5	3	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
220	Acer platanoides	Norway Maple	51	3,6	6	4	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
221	Salix euxina	Crack Willow	29	3	5	2.5	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
222	Salix euxina	Crack Willow	30	3	5	3.5	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
223	Salix euxina	Crack Willow	26	3	5	3	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
224	Acer rubrum	Red Maple	27	3	5	1.5	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
225	Picea pungens	Blue Spruce	44	3	5	3	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
226	Picea pungens	Blue Spruce	30	3	5	1.5	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
227	Quercus robur	English Oak	42	3	5	4	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
228	Quercus robur	English Oak	37	3	5	3	Good	Good	NULL	Millcroft	Remove	Remove - Floodplain grading	Floodplain Area 1
229	Salix euxina	Crack Willow	30	3	5	4	Good	Good	NULL	Millcroft	Injure	Injure - Floodplain grading	Floodplain Area 1
230	Salix euxina	Crack Willow	20	2.4	4	1	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
231	Salix euxina	Crack Willow	35	3	5	3	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
232	Salix euxina	Crack Willow	28	3	5	2.5	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
233	Salix euxina	Crack Willow	31	3	5	3	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
234	Gleditsia triacanthos var. inermis	Thornless Honeylocust	24	3	5	2	Good	Good/Fair	Tk sprouts	Millcroft	Retain	NULL	Floodplain Area 1
235	Salix euxina	Crack Willow	21	3	5	2	Good	Fair	Epis at base	Millcroft	Retain	NULL	Floodplain Area 1
236	Pinus strobus	Eastern White Pine	11	2.4	4	0.5	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
237	Pyrus communis	Common Pear	36	3	5	3	Good	Fair	Competing leaders	Millcroft	Retain	NULL	Floodplain Area 1
238	Pyrus communis	Common Pear	25	3	5	2	Fair	Poor	Competing leaders. 1 dead stem	Millcroft	Retain	NULL	Floodplain Area 1
239	Salix euxina	Crack Willow	13	2.4	4	1	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
240	Salix euxina	Crack Willow	46	3	5	6	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
241	Salix euxina	Crack Willow	65	4.2	7	7	Good	Good	As of 01 Aug 2025, has been removed.	Millcroft	None	N/A - Tree removed as of 01 Aug. 2025	Floodplain Area 1
50	Betula papyrifera	Paper Birch	11	2.4	4	2	Good	Good	NULL	Millcroft	Remove	Remove - Floodplain grading	Floodplain Area 1
51	Pyrus calleryana	Callery Pear	16	2.4	4	3	Good	Good	NULL	Millcroft	Remove	Remove - Floodplain grading	Floodplain Area 1
52	Malus baccata	Siberian Crabapple	11	2.4	4	1	Good	Fair/Poor	40° lean to the west	Millcroft	Remove	Remove - Floodplain grading	Floodplain Area 1
53	Malus baccata	Siberian Crabapple	10	1.8	1.8	1	Good	Good/Fair	NULL	Millcroft	Remove	Remove - Floodplain grading	Floodplain Area 1
54	Pyrus calleryana	Callery Pear	15	2.4	4	2	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
55	Picea glauca	White Spruce	22	3	5	1.5	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
992	Fraxinus pennsylvanica	Red Ash	13	2.4	4	1	Good	Fair	Multiple stems from cut stumps	Millcroft	Retain	Retain as wildlife tree in riparian area	Floodplain Area 1
993	Fraxinus pennsylvanica	Red Ash	17	2.4	4	1.5	Good	Poor	Multiple stems from cut stump	Millcroft	Retain	Retain as wildlife tree in riparian area	Floodplain Area 1
994	Malus baccata	Siberian Crabapple	13	2.4	4	1	Good	Fair	Codominant leaders	Millcroft	Retain	NULL	Floodplain Area 1
995	Acer platanoides	Norway Maple	37	3	5	4.5	Fair	Good	10% canopy die back	Millcroft	Retain	NULL	Floodplain Area 1
996	Salix euxina	Crack Willow	58	3.6	6	5	Good	Fair	Included bark; Multiple leaders; Poor branch attachment	Millcroft	Retain	NULL	Floodplain Area 1
997	Fraxinus pennsylvanica	Red Ash	13	2.4	4	1	Dead	Fair	EAB	Millcroft	Retain	Retain as wildlife tree in riparian area	Floodplain Area 1
998	Salix euxina	Crack Willow	70	4.2	7	5	Good	Good/Fair	Codominant stems; Incl bark; Epis on trunk	Millcroft	Retain	NULL	Floodplain Area 1
999	Salix euxina	Crack Willow	24	3	5	3	Good	Good	NULL	Millcroft	Retain	NULL	Floodplain Area 1
G1	Acer rubrum	Red Maple	41	3	5	4	Good	Fair	Triple leaders	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G10	Acer palmatum	Japanese Maple	10	1.8	1.8	1	Good	Good/Fair	Growing in elevated planter	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G11	Syringa reticulata 'Ivory Silk'	Ivory Silk Lilac	20	2.4	4	1	Good	Good	Growing in elevated planter	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G12	Thuja occidentalis	Eastern White Cedar	5	1.8	1.8	0.5	Good	Good	Hedge	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G13	Cornus kousa	Kousa Dogwood	5	1.8	1.8	0.5	Fair/Poor	Good/Fair	Leaf curl	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G14	Thuja occidentalis	Eastern White Cedar	5	1.8	1.8	0.5	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G15	Acer negundo	Manitoba Maple	45	3	5	4	Good/Fair	Fair	Competing stems, growing through fence, shared ownership	Shared Private	Retain	Retain - Partially on adjacent private property	Floodplain Area 1
G2	Picea pungens	Blue Spruce	35	3	5	2	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G3	Acer rubrum	Red Maple	15	2.4	4	2.5	Good/Fair	Good/Fair	Frost cracks on tk	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G4	Syringa reticulata 'Ivory Silk'	Ivory Silk Lilac	25	3	5	2	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G46	Acer rubrum	Red Maple	8	1.8	1.8	0.5	Good/Fair	Good	Chlorosis, leaf spot	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G47	Acer palmatum	Japanese Maple	10	1.8	1.8	1.5	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G48	Quercus robur	English Oak	25	3	5	2.5	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G49	Picea pungens	Blue Spruce	20	2.4	4	1.5	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G5	Acer palmatum	Japanese Maple	10	1.8	1.8	1	Good/Fair	Good/Fair	Sparse canopy but no dieback	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G50	Pinus sylvestris	Scots Pine	30	3	5	2	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G51	Acer rubrum	Red Maple	24	3	5	3	Fair	Good	Chlorotic	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G52	Picea pungens	Blue Spruce	10	1.8	1.8	1	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G53	Quercus robur	English Oak	25	3	5	2	Good	Fair	Raised exposed root crown	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G54	Quercus robur	English Oak	45	3	5	4	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G6	Acer palmatum	Japanese Maple	10	1.8	1.8	1	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G7	Acer palmatum	Japanese Maple	8	1.8	1.8	1	Good	Good/Fair	NULL	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G8	Syringa reticulata 'Ivory Silk'	Ivory Silk Lilac	20	2.4	4	1.5	Good	Good	NULL	Private	Retain	Retain - On adjacent private property	Floodplain Area 1
G9	Picea glauca	White Spruce	20	2.4	4	1	Fair/Poor	Good/Fair	Growing in elevated planter. Lower crown 20% dieback	Private	Retain	Retain - On adjacent private property	Floodplain Area 1

TERRASTORY
environmental consulting inc.
www.terrastoryenv.com info@terrastoryenviro.com 289.309.7040
Specialists in Natural Heritage, Tree Protection, and Environmental Policy

N

Ash Baron
#ON-1821A

1:1 | 0 5 10 15 20 m

Location:
Millcroft Greens Phase 2
City of Burlington

Project No.: 25061
Date: 2025-12-19
By: RA **Checked:** AB
Orthophotograph Date: N/A

Figure TP-G-T-3.
Area G and Flood Plain Area 1 Tree Inventory Table