Table 1. Tree Inventory

Location: 1396 Guelph Line, Burlington Date: 24 February 2022 Surveyors: KNH

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	CDB	S/H Ratin	mTPZr. m		CRZ	cr. C	Comments	Owner	Action	Comp.
NT353	Basswood	*Tilia americana*	<5	G	G	G		90	1.8	0	1.8	0		City	Preserve	-
NT354	Red Maple	*Acer rubrum*	<5	FG	G	G		72.5	1.8	0	1.8	0	Bow (L)	City	Preserve	-
355	lilac, Japanese Flowerin	*Syringa reticulata*	~5 - 10	PF	F	F		37.5	1.8	-	1.8	-	Average DBH = 10cm, union at 0.1m with decay (H), v-unions at 1m an	Private	Remove	0
356	Norway Maple	*Acer platanoides*	32	P	P	P	50	20	2.4	-	4	-	Stem wounds (H), lean (L), v-union at 1.5m with included bark, decay (H	Private	Remove	0
357	Bur Oak	*Quercus macrocarpa*	35	G	F	F	30	55	2.4	-	4	-	Asymmetrical crown (L), deadwood (M)	City	Remove	7
358	Bur Oak	*Quercus macrocarpa*	44	G	G	FG		72.5	3	-	5	-	Epicormic branching (L)	Private	Remove	4
359	Bur Oak	*Quercus macrocarpa*	44	G	FG	FG		72.5	3	-	5	-	Asymmetrical crown (L), epicormic branching (L)	Private	Remove	4
360	Shagbark Hickory	*Carya ovata*	19, 18, 15	F	F	G		55	2.4	-	4	-	V-union at base (codominance)	Private	Remove	3
361	Bur Oak	*Quercus macrocarpa*	35	G	FG	FG		72.5	2.4	-	4	-	Asymmetrical crown (L), epicormic branching (L)	Private	Remove	3
362	Bur Oak	*Quercus macrocarpa*	15	F	PF	P		20	2.4	-	4	-	V-union at 2m with one lost leader, epicormic branching (M)	Private	Remove	0
363	Shagbark Hickory	*Carya ovata*	35	G	F	F	15	55	2.4	-	4	-	Broken branches (L), deadwood (L)	Private	Remove	3
364	Bur Oak	*Quercus macrocarpa*	52	G	G	G		90	3.6	-	6	-		Private	Remove	5
365	Bur Oak	*Quercus macrocarpa*	60	G	F	PF	20	37.5	3.6	-	6	-	Epicormic branching (M), deadwood (L)	Private	Remove	0
366	White Elm	*Ulmus americana*	26	FG	PF	PF	30	37.5	2.4	-	4	-	Bow (L), asymmetrical crown (L), deadwood (M), broken branches (L)	Private	Remove	0
367	Eastern White Cedar	*Thuja occidentalis*	~22	FG	F	F	20	55	2.4	-	4	-	Dead top, deadwood (L), lean (L)	Private	Remove	2
368	Silver Maple	*Acer saccharinum*	37	PF	F	F	15	37.5	2.4	-	4	-	Lean (H), epicormic branching (L), broken branches (L), deadwood (L)	Private	Remove	0
369	White Mulberry	*Morus alba*	18.5, 16	F	F	F	20	55	2.4	-	4	-	V-union at 1m with included bark, poor form (L), broken branches (L), de	Private	Remove	2
370	White Mulberry	*Morus alba*	11	F	F	FG		55	2.4	-	4	-	Bow (L), poor form (L), crook (M)	Private	Remove	1
371	stern Red Cedar (Junip	*Juniperus virginiana*	~15	F	F	F		55	2.4	-	4	-	Lean (L), stem wounds (L), asymmetrical crown (M)	Private	Remove	1
372	Shagbark Hickory	*Carya ovata*	28	G	G	G		90	2.4	-	4	-		Private	Remove	3
373	Shagbark Hickory	*Carya ovata*	17, 15, 15	F	FG	G		55	2.4	-	4	-	V-union at base (codominance) with included bark, asymmetrical crown	Private	Remove	3
P374	See Table 2													Private	Remove	7
375	Shagbark Hickory	*Carya ovata*	32, 22.5	F	FG	G		55	2.4	-	4	-	V-union at 0.2m (codominance) with included bark	Private	Remove	4
376	Red Oak	*Quercus rubra*	84	F	FG	G		55	5.4	-	9	-	V-union at 0.5m (codominance) with included bark	Private	Remove	8
377	Norway Maple	*Acer platanoides*	12, 12, 12	PF	PF	PF	55	37.5	2.4	-	4	-	V-union at base with included bark, one dead leader, union at 1m, dead	Private	Remove	0
A	Silver Maple	*Acer saccharinum*	28, 25, 20	F	F	F	10	55	2.4	0	4	0	V-union at 0.1m (codominance), deadwood (L), broken branches (L)	Neighbour (Hydro Corridor)	Preserve	-
B	Little-leaf Linden	*Tilia cordata*	18	PF	F	PF		37.5	2.4	0	4	0	Stem wounds (H) with decay (H), poor unions, pruning wounds (L)	Neighbour (1380 Guelph Lin	Preserve	-
C	Little-leaf Linden	*Tilia cordata*	19	PF	F	PF		37.5	2.4	0	4	0	Stem wounds (H) with decay (H), poor unions, pruning wounds (L)	Neighbour (1380 Guelph Lin	Preserve	-
D	Little-leaf Linden	*Tilia cordata*	20	F	PF	PF	30	37.5	2.4	0	4	0	Stem wounds (L) with decay (M), deadwood (M), pruning wounds (M)	Neighbour (1380 Guelph Lin	Preserve	-
E	Little-leaf Linden	*Tilia cordata*	20	PF	F	F		37.5	2.4	0	4	0	Stem wounds (M) with decay (L), pruning wounds (M), poor unions	Neighbour (1380 Guelph Lin	Preserve	-
F	Little-leaf Linden	*Tilia cordata*	21.5	FG	F	F		55	2.4	0	4	10	Pruning wounds (M), poor unions	Neighbour (1380 Guelph Lin	Injure	-
G	Little-leaf Linden	*Tilia cordata*	19	P	F	PF		37.5	2.4	0	4	0	Asymmetrical crown (L), poor unions, bow (L), stem wounds (H) with de	Neighbour (1380 Guelph Lin	Preserve	-
H	Little-leaf Linden	*Tilia cordata*	19	F	FG	F		55	2.4	0	4	0	Asymmetrical crown (L), poor unions, stem wounds (L)	Neighbour (1380 Guelph Lin	Preserve	-
I	Little-leaf Linden	*Tilia cordata*	21	F	F	F		55	2.4	0	4	0	Stem wounds (H), exposed roots (L), lean (L), poor unions	Neighbour (1380 Guelph Lin	Preserve	-
J	Little-leaf Linden	*Tilia cordata*	25	FG	F	F		55	2.4	0	4	0	Poor unions	Neighbour (1380 Guelph Lin	Preserve	-

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35 **TOTAL 34T and 1P**
23 **Remove** 22T and 1P
11 **Preserve**

G	0.9
FG	0.725
F	0.55
PF	0.375
P	0.2

Tree Species

Ab	Black Ash	Ew	White Elm	Pm	Mugho Pine
Ag	Green Ash	Gk	Ginkgo	Po	Poplar
Ai	Tree-of-heaven	Gu	Black-gum	Pow	White Poplar
Al	Largetooth Aspen	Hb	Bitternut Hickory	Pp	Pawpaw
Am	Mountain Ash	Hc	Horsechestnut	Pr	Red Pine
Ap	Prickly Ash	He	Eastern Hemlock	Ps	Scots Pine
App	Apple species	Hk	Hackberry	Pt	London plane-tree
Ar	Red Ash	Hp	Hoptree	Pw	White Pine
At	Trembling Aspen	Hs	Shagbark Hickory	Sm	Black Spruce
Aw	White Ash	Iw	Ironwood	Sn	Norway Spruce
Bb	Blue Beech	La	Tamarack	Sb	Blue Spruce
Bd	Basswood	Lb	Black Locust	Sr	Red Spruce
Be	American Beech	Le	European Larch	Ss	Sassafras
Bf	Balsam Fir	Lhs	Honey Locust (shademaster)	Sw	White Spruce
Bg	Grey Birch	Lh	Honey Locust	Sy	Sycamore
Bk	European Buckthorn	Li	Lilac	Tu	Tulip-tree
Bn	Butternut	Ljf	Lilac, Japanese Flowering	Wb	Black Walnut
Bw	White Birch	LL	Little-leaf Linden	Wh	Witch-hazel
By	Yellow Birch	Ma	Amur Maple	Wi	Willow species
Ca	Catalpa	Mb	Red Mulberry	Wiw	Weeping Willow
Cb	Black Cherry	Mh	Sugar Maple	Ye	Yew
Cc	Chokecherry	Mm	Manitoba Maple		
Cd	Chestnut	Mn	Norway Maple		
Ce	Eastern Cottonwood	Mr	Red Maple		
Cg	Pea-tree	Ms	Silver Maple		
Ch	Cherry species	Mw	White Mulberry		
Ck	Kentucky Coffeetree	Ob	Bur Oak		
Cp	Pin Cherry	Oe	English Oak		
Cr	Eastern Red Cedar (Juniper)	Op	Pin Oak		
Cs	Sweet Cherry	Or	Red Oak		
Cu	Cucumber-tree	Ow	White Oak		
Cw	Eastern White Cedar	Pa	Austrian Pine		
DfM	Rocky Mountain Douglas-fir	Pb	Balsam Poplar		
Ee	English Elm	Pe	Pear species		
Es	Siberian Elm	Pj	Jack Pine		
Eu	Burning Bush	Pl	Lombardy Poplar		

Scientific Names

American Beech	*Fagus grandifolia*
Amur Maple	*Acer ginnala*
Apple species	*Malus* sp.
Austrian Pine	*Pinus nigra*
Balsam Fir	*Abies balsamea*
Balsam Poplar	*Populus balsamifera*
Basswood	*Tilia americana*
Bitternut Hickory	*Carya cordiformis*
Black Ash	*Fraxinus nigra*
Black Cherry	*Prunus serotina*
Black Locust	*Robinia pseudoacacia*
Black Spruce	*Picea mariana*
Black Walnut	*Juglans nigra*
Black-gum	*Nyssa sylvatica*
Blue Beech	*Carpinus caroliniana*
Bur Oak	*Quercus macrocarpa*
Burning Bush	*Euonymus atropurpureus*
Butternut	*Juglans cinerea*
Catalpa	*Catalpa sp.*
Cherry species	*Prunus* sp.
Chestnut	*Castanea dentate*
Choke Cherry	*Prunus virginiana*
Blue Spruce	*Picea pungens*
Cucumber-tree	*Magnolia acuminata*
Eastern Red Cedar (Juniper)	*Juniperus virginiana*
Eastern Cottonwood	*Populus deltoides*
Eastern Hemlock	*Tsuga canadensis*
Eastern White Cedar	*Thuja occidentalis*
English Elm	*Ulmus procera*
English Oak	*Quercus robur*
European Buckthorn	*Rhamnus cathartica*
European Larch	*Larix decidua*
Ginkgo	*Ginkgo biloba*
Green Ash	*Fraxinus pennsylvanica*
Grey Birch	*Betula populifolia*
Hackberry	*Celtis occidentalis*
Honey Locust	*Gleditsia triacanthos*
Honey Locust (shademaster)	*Gleditsia triacanthos inermis*
Hoptree	*Ptelea trifoliata*
Horsechestnut	*Aesculus hippocastanum*
Ironwood	*Ostrya virginiana*
Jack Pine	*Pinus banksiana*
Kentucky coffeetree	*Gymnocladus dioicus*
Largetooth Aspen	*Populus grandidentata*
Lilac	*Syringa vulgaris*
Lilac, Japanese Flowering	*Syringa reticulata*
Little-leaf Linden	*Tilia cordata*
Lombardy Poplar	*Populus nigra*
London plane-tree	*Platanus x acerifolia*
Manitoba Maple	*Acer negundo*
Mountain Ash	*Sorbus spp.*
Mugho Pine	*Pinus mugo*
Norway Maple	*Acer platanoides*
Norway Spruce	*Picea abies*
Pawpaw	*Asimina triloba*
Pea-tree	*Caragana arborescens*
Pear species	*Pyrus* sp.
Pin Cherry	*Prunus pensylvanica*
Pin Oak	*Quercus palustris*
Poplar	*Populus spp.*
Prickly Ash	*Zanthoxylum americanum*
Red Ash	*Fraxinus pennsylvanica*
Red Maple	*Acer rubrum*
Red Mulberry	*Morus rubra*
Red Oak	*Quercus rubra*
Red Pine	*Pinus resinosa*
Red Spruce	*Picea rubens*
Rocky Mountain Douglas-fir	*Pseudotsuga menziesii* var. *glauca*
Sassafras	*Sassafras albidum*
Scots Pine	*Pinus sylvestris*
Shagbark Hickory	*Carya ovata*
Siberian Elm	*Ulmus pumila*

Scientific Names

Silver Maple	*Acer saccharinum*
Sugar Maple	*Acer saccharum*
Sweet Cherry	*Prunus avium*
Sycamore	*Platanus occidentalis*
Tamarack	*Larix laricina*
Tree-of-heaven	*Ailanthus altissima*
Trembling Aspen	*Populus tremuloides*
Tulip-tree	*Liriodendron tulipfera*
White Ash	*Fraxinus americana*
White Birch	*Betula papyrifera*
White Elm	*Ulmus americana*
White Mulberry	*Morus alba*
White Oak	*Quercus alba*
White Pine	*Pinus strobus*
White Poplar	*Populus alba*
White Spruce	*Picea glauca*
Willow Species	*Salix* sp.
Weeping Willow	*Salix babylonica*
Witch-hazel	*Hamamelis virginiana*
Yellow Birch	*Betula alleghaniensis*
Yew	*Taxus sp.*

Defect Codes

AC	Asymmetrical Crown
BB	Broken Branche(s)
BD	Branch Dead
BF	Butt Flare
BI	Branch Infected
BR	Base Rot
BS	Base Swell
BU	Burl
CAN	Canker(s)
CAV	Cavities(s)
CD	Co-Dominance (V-type, U-type)
CDB	Crown Die Back
CHL	Chlorotic
CK	Crack
CL	Clothes Line
CNK	Conk
COP	Copice Growth
CRK	Crook
CWD	Crowding
DL	Dead Leader
DLB	Dead Limb
DoL	Downed Limb
DT	Dead Top
EB	Epicormic Branching
ER	Exposed Roots
FC	Frost Crack
GD	Growth Deficit
GRP	Girdling Root
HO	Hollow Stem
HR	Heart Rot
HZ	Hazard Tree
IN	Inclusion – type (fence – INF)
L	Leaning – direction
LL	Lost Leader
ME	Mechanical Damage
MISS	Missing Stem
ML	Multiple Leader(s)
P	Pruning Wounds
PF	Poor Form
PU	Poor Union
PV	Poor Vigor
PW	Pruning Wound(s)
REM	Remove Tree
RD	Root Damage
RZF	Root Zone Filled
S	Sweep
SPC	Sparse Crown
SC	Spiral Crack
SG	Stem Girdled
SP	Splitting
SR	Strangling Roots
SSH	Sap Sucker Holes
SW	Stem wound(s)
SU	Sun Scald
WT	Wildlife Tree
ARM	Armillaria spp.
ART	Artist’s conk
BBD	Beech Bark Disease
BLK	Black Knot
DED	Dutch Elm Disease
DIP	Diplodia
EUP	Eutypella (cobra)
FTD	False Tinder (hoof rot)
GRP	Grapevine Competition
GYM	Gypsy Moth (egg masses)
NEC	Nectria (target)
WPBR	White Pine Blister Rust