



# Tree Inventory Key

Michael Van Valkenburgh Associates, Inc.  
 July 8, 2002  
 1" = 60'-0"



TREE NO.	SPECIES	Canopy Spread	DBH*	AGE				CONDITION				HAZARD POTENTIAL			CULTURAL RECOMMENDATIONS
				N	Y	M	O	G	F	P	L	M	H		
101	<i>Acer saccharum</i> Sugar Maple	35'	24"			X	X			X				X	Several areas of this tree are over-mulched; prune; install one (1) cable  *DBH = diameter at breast height
102	<i>Platanus acerifolia</i> Planetree	30'	18"		X				X				X		Old frost crack is healing; slime flux is oozing from the trunk
103	<i>Platanus acerifolia</i> Planetree	30'	20"		X				X				X		
104	<i>Tilia cordata</i> Linden	30'	14"		X				X				X		
105	<i>Liriodendron tulipifera</i> Tuliptree	5'	3"	X					X				X		Tree appears to have been planted too deep; could be transplanted if needed
106	<i>Acer japonicum</i> Japanese Maple; double leader	10'	4"		X				X				X		The tree is over-mulched; could be transplanted if needed
107	<i>Acer saccharum</i> Sugar Maple	30'	17"		X				X				X		
108	<i>Acer japonicum</i> Japanese Maple	20'	8'		X				X				X		This tree is over-mulched

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				N	Y	M	O	G	F	P	L	M	H		
109	<i>Acer japonicum</i> Japanese Maple (double leader)	15'	10"		X			X				X			This tree is over-mulched
110	<i>Gleditsia triacanthos</i> Honeylocust		29"			X		X				X			The tree has major decay at the base; Some die-back in branches on one side
111	<i>Acer japonicum</i> Japanese Maple (triple leader)	20'	10"		X			X				X			The tree is over-mulched; Could be transplanted
112	<i>Acer japonicum</i> Japanese Maple	20'	8"		X			X				X			The tree is over-mulched; Could be transplanted
113	<i>Prunus subhirtella</i> 'Pendula' Weeping cherry	20'	4"		X			X				X			The tree could be transplanted
114	<i>Quercus bicolor</i> Swamp White Oak	60'	28"			X		X				X	X		
115	<i>Abies sp.</i> Fir	30'	21"			X		X				X			
116	<i>Malus sp.</i> Crabapple	20'	12"			X		X				X			Signs of defects are visible in trunk

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117	<i>Ulmus americana</i> American Elm	50'	25"		X	X			X			X		Tree canopy is thin; Monitor for signs of decline and Dutch Elm disease; Should be placed on a Dutch Elm Disease prevention program
118	<i>Halesia sp.</i> Silverbell	20'	20"		X			X				X		This tree has a co-dominant stem; Support cabling is warranted
119	<i>Quercus rubra</i> Red Oak	20'	11"		X			X				X		
120	<i>Fagus sylvatica</i> European Beech	30'	15"		X			X				X		Tree needs corrective pruning to encourage one dominant central leader; The tree is over-mulched, and the soil is compacted in front of the lawn area, and should be aerated
121	<i>Acer platanoides</i> Norway Maple	35'	20"			X		X				X		
122	<i>Gleditsia triacanthos</i> Honeylocust	25'	14"		X			X				X		
123	<i>Acer platanoides</i> Norway Maple	30'	18"			X		X				X		Trunk has signs of defects; Canopy is thin and weak
124	<i>Acer platanoides</i> Norway Maple	30'	21"			X		X				X		

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				N	Y	M	O	G	F	P	L	M	H	
125	<i>Gleditsia triacanthos</i> Honeylocust	20'	13"		X				X			X		Canopy is thin, indicating the tree is weak
126	<i>Ulmus americana</i> American Elm	35'	26"			X		X				X		
127	<i>Fraxinus americana</i> White Ash	60'	43"				X		X				X	Significant decay is visible in the main trunk and in major leaders
128	<i>Prunus sp.</i> Flowering Cherry	20'	10"			X		X				X		
129	<i>Prunus sp.</i> Flowering Cherry	20'	12"			X		X				X		
130	<i>Prunus sp.</i> Flowering Cherry	20'	14"			X		X				X		
131	<i>Fagus sylvatica</i> European Beech	60'	48"			X		X	X			X		
132	<i>Pyrus calleryana</i> 'Bradford' Bradford Pear	30'	13"		X				X			X		

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				N	Y	M	O	G	F	P	L	M	H		
133	<i>Acer platanoides</i> Norway Maple	40'	21"			X	X		X	X			X		Tree has signs of defects within trunk
134	<i>Acer platanoides</i> Norway Maple	40'	22"			X			X				X	X	Decay is visible in major leader and co-dominant trunks; Included bark is visible in the main leader, support cable should be installed
135	<i>Acer platanoides</i> Norway Maple	30'	20"			X			X				X		Included bark is visible in the main leader, support cable should be installed
136	<i>Acer platanoides</i> Norway Maple	35'	16"			X			X				X		Tree has signs of defects at the root flare
137	<i>Chamaecyparis sp.</i> False Cypress	10'	10"				X			X			X		This tree should be removed
138	<i>Prunus subhirtella</i> 'Pendula' Weeping Cherry	10'	3"		X				X				X		Tree can be transplanted
139	<i>Pinus strobus</i> 'Pendula' Weeping white pine	10'	3"		X				X				X		Tree can be transplanted
140	<i>Prunus subhirtella</i> 'Pendula' Weeping cherry	10'	3"		X				X				X		Tree can be transplanted

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				N	Y	M	O	G	F	P	L	M	H			
141	<i>Prunus subhirtella</i> 'Pendula' Weeping cherry	10'	3"		X				X				X			Tree can be transplanted
142	<i>Liriodendron tulipifera</i> Tuliptree	10'	3"		X				X				X			Tree can be transplanted; Appears to be planted too deep
143	<i>Acer japonicum</i> Japanese Maple	20'	10"			X			X				X			
144	<i>Acer japonicum</i> Japanese Maple	20'	10"			X			X				X			
145	<i>Acer platanoides</i> Norway Maple	30'	14"				X		X				X			Tree has signs of decay at the root flare; Decay is evident in major leader
146	<i>Fagus sylvatica</i> European Beech	50'	46"				X		X				X	X		Decay is present at the base of the tree; A root crown excavation should be performed to evaluate the root flare to evaluate the hazard potential
147	<i>Acer rubrum</i> Red maple	15'	7"			X				X			X			This tree is struggling, and is not healthy, foliage is off-color and thin
148	<i>Acer rubrum</i> Red maple	15'	7"			X			X				X			



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149	<i>Zelkova serrata</i> Zelkova	30'	16"		X					X		X		Tree is suffering from lack of soil space for the root system, competing leaders, and soil compaction
150	<i>Platanus acerifolia</i> Planetree	35'	14"		X				X			X		
151	<i>Pyrus calleryana</i> 'Bradford' Bradford Pear	30'	14"		X					X		X		Tree is suffering from lack of soil space for the root system, competing leaders, and soil compaction
152	<i>Pyrus calleryana</i> 'Bradford' Bradford Pear	25'	12"		X					X		X		Tree is suffering from lack of soil space for the root system, competing leaders, and soil compaction
153	<i>Prunus sp.</i> Cherry Tree	20'	8"		X				X			X		Tree is suffering from lack of soil space for the root system, competing leaders, and soil compaction
154	<i>Prunus sp.</i> Cherry Tree	20'	8"		X				X			X		
155	<i>Prunus sp.</i> Cherry Tree	20'	8"		X				X			X		
156	<i>Salix babylonica</i> Weeping Willow	60'	50"			X		X					X	

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157	<i>Cercidiphyllum japonicum</i> Katsura	25'	11"		X			X				X			Tree is likely suffering from compacted soil and should be aerated
158	<i>Metasequoia glyptostroboides</i> Dawn Redwood	30'	14"		X			X				X			
159	<i>Metasequoia glyptostroboides</i> Dawn Redwood	30'	16"		X			X				X			
160	<i>Liquidambar styraciflua</i> Sweetgum	5'	6"		X			X				X			Tree can be transplanted
161	<i>Liquidambar styraciflua</i> Sweetgum	30'	12"			X		X				X			
162	<i>Platanus acerifolia</i> Planetree	30'	16"		X			X	X			X			
163	<i>Acer campestre</i> Hedge Maple (multi-leader)	20'				X			X			X			
164	<i>Acer campestre</i> Hedge Maple	20'													

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165	<i>Acer campestre</i> Hedge Maple	20'				X			X			X		
166	<i>Acer campestre</i> Hedge Maple	20'				X			X			X		
167	<i>Acer campestre</i> Hedge Maple	20'				X			X			X		
168	<i>Acer campestre</i> Hedge Maple	20'				X			X			X		
169	<i>Acer campestre</i> Hedge Maple	20'				X			X			X		
170	<i>Acer campestre</i> Hedge Maple	20'				X			X			X		
171	<i>Acer campestre</i> Hedge Maple	20'				X			X			X		
172	<i>Pinus nigra</i> Austrian Pine	20'	11"			X			X			X		Tree has pitch mas borer and diplodia

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173	<i>Pinus nigra</i> Austrian Pine	20'	12"			X			X	X		X		Tree has pitch mas borer and diplodia
174														
175	<i>Pinus nigra</i> Austrian Pine	20'	12"			X			X			X		Tree has pitch mas borer and diplodia
176	<i>Pinus nigra</i> Austrian Pine	20'	12"			X				X		X		Tree has pitch mas borer and diplodia; Top has died back
177	<i>Pinus nigra</i> Austrian Pine	20'	12"			X				X				
178	<i>Pinus nigra</i> Austrian Pine	20'	12"			X			X					
179	<i>Pinus nigra</i> Austrian Pine	20'	12"			X			X					
180	<i>Acer saccharum</i> Sugar Maple	10'	6"		X					X		X		This tree should be removed; The top has died back due to soil compaction

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181	<i>Pinus strobus</i> White Pine	25'	14"		X				X			X		
182	<i>Pinus strobus</i> White Pine	25'	14"		X				X			X		
183	<i>Pinus strobus</i> Crabapple	20'	8"		X			X				X		Tree has signs of apple scab; Pruning should be performed to contain the canopy
184	<i>Malus sp.</i> Crabapple	20'	8"		X			X				X		Tree has signs of apple scab; Pruning should be performed to contain the canopy
185	<i>Malus sp.</i> Crabapple	20'	8"		X			X				X		Tree has signs of apple scab; Pruning should be performed to contain the canopy
186	<i>Malus sp.</i> Crabapple	20'	8"		X			X				X		Tree has signs of apple scab; Pruning should be performed to contain the canopy
187	<i>Pinus nigra</i> Austrian Pine	10'	10"		X				X			X		
188	<i>Malus sp.</i> Crabapple	20'	12"		X			X				X		Tree has signs of apple scab; Pruning should be performed to contain the canopy

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189	<i>Malus sp.</i> Crabapple	20'	8"		X				X			X			Tree has signs of apple scab; Pruning should be performed to contain the canopy
190	<i>Magnolia x soulangiana</i> Saucer Magnolia (double leader)	15'	5"		X			X				X			Tree can be transplanted
191	<i>Syringa reticulata</i> Tree Lilac (multi-leader)	20'	8"		X			X				X			Tree can be transplanted
192	<i>Syringa reticulata</i> Tree Lilac (multi-leader)	20'	8"		X			X				X			Tree can be transplanted
193	<i>Syringa reticulata</i> Tree Lilac (multi-leader)	20'	8"		X			X				X			Tree can be transplanted
194	<i>Acer saccharum</i> Sugar Maple	25'	15"			X			X			X			Tree has girdling roots; Canopy is weak
195	<i>Prunus cerasifera var. atropurpurea</i> Purple Leaf Plum	4'	1.5"	X				X				X			Tree can be transplanted
196	<i>Acer platanoides</i> Norway Maple	30'	22"	X				X				X			Tree has significant signs of decay

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197	<i>Liriodendron tulipifera</i> Tuliptree	15'	7"		X	X			X				X			Tree can be transplanted
198	<i>Cornus kousa</i> Kousa Dogwood (multi-leader)	8'	4"			X			X				X			This tree is over-mulched; The tree can be transplanted
199	<i>Acer saccharum</i> Sugar Maple	30'	14"			X			X				X			
200	<i>Acer pseudoplatanus</i> Sycamore Maple	30'	14"			X			X				X			This tree is over-mulched
201	<i>Pinus strobus</i> White Pine	30'	20"			X			X				X			The tree has included bark on the main leader and should be cabled to prevent failure
202	<i>Pinus strobus</i> White Pine	30'	20"			X			X				X			
203	<i>Fagus sylvatica</i> European Beech	30'	19"			X			X				X			The soil is compacted around the base of this tree and should be aerated
204	<i>Acer saccharum</i> Sugar Maple	20'	15"			X			X				X			

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205	<i>Pinus strobus</i> White Pine	25'	13"		X			X				X		
206	<i>Amelanchier arborea</i> Shad (multi-leader)	10'			X			X				X		
207	<i>Amelanchier arborea</i> Shad (multi-leader)	10'			X			X				X		
208	<i>Amelanchier arborea</i> Shad (multi-leader)	10'			X			X				X		
209	<i>Amelanchier arborea</i> Shad (multi-leader)	10'			X			X				X		
210	<i>Amelanchier arborea</i> Shad (multi-leader)	10'			X			X				X		
211	<i>Pinus resinosa</i> Red Pine	20'	16"		X	X		X				X		
212	<i>Pinus resinosa</i> Red Pine	16'	13"			X			X			X		



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213	<i>Prunus sp.</i> Flowering Cherry	20'	11"			X			X			X		
214	<i>Prunus sp.</i> Flowering Cherry	20'	11"			X			X			X		Tree has a frost crack
215	<i>Aesculus glabra</i> Ohio Buckeye	20'	13"		X			X				X		
216	<i>Aesculus glabra</i> Ohio Buckeye	10'	13"		X			X				X		
217	<i>Quercus robur 'Fastigiata'</i> Columnar English Oak	20'	19"		X			X				X		
218	<i>Quercus robur 'Fastigiata'</i> Columnar English Oak	20'	17"		X			X				X		
219	<i>Quercus robur 'Fastigiata'</i> Columnar English Oak	20'	12"		X			X				X		This tree is weak
220	<i>Picea pungens</i> Blue Spruce	15'	14"			X				X		X		This tree is infected with Cytospora

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221	<i>Picea pungens</i> Blue Spruce	15'	12"			X	X			X		X		This tree is infected with Cytospora
222	<i>Picea pungens</i> Blue Spruce	15'	16"			X				X		X		This tree is infected with Cytospora
223	<i>Picea pungens</i> Blue Spruce	15'	16"			X				X		X		This tree is infected with Cytospora
224	<i>Pinus strobus</i> White Spruce		6"				X			X				This tree is dead and should be removed
225	<i>Sophora japonica</i> Japanese Pagodatree	20'	14"		X	X		X				X		
226	<i>Quercus palustris</i> Pin Oak	40'	18"		X			X				X		
227	<i>Liriodendron tulipifera</i> Tuliptree	20'	10"		X				X			X		There is a canker in the trunk of this tree This tree is over-mulched
228	<i>Liriodendron tulipifera</i> Tuliptree	20'	12"		X				X			X		

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229	<i>Nyssa sylvatica</i> Tupelo	20'	12"		X			X				X			This tree is over-mulched
230	<i>Liquidambar styraciflua</i> Sweetgum	20'	12"		X			X				X			
231	<i>Magnolia acuminata</i> Cucumber Magnolia	20'	9"		X			X	X			X			
232	<i>Hammamelis sp.</i> Witchhazel	10'	10"		X					X		X			This plant is weak, and has been damaged by lawn mowers resulting in a canker at the base
233	<i>Pseudotsuga menziesii</i> Douglas Fir	20'	10"			X		X				X			
234	<i>Pseudotsuga menziesii</i> Douglas Fir	20'	10"			X		X				X			
235	<i>Pseudotsuga menziesii</i> Douglas Fir	20'	14"			X		X				X			
236	<i>Quercus palustris</i> Pin Oak		12"		X			X				X			

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237	<i>Prunus sp.</i> Flowering Cherry	20'	13"			X			X			X		
238	<i>Prunus sp.</i> Flowering Cherry	20'	8"			X			X			X		
239	<i>Prunus sp.</i> Flowering Cherry	15'	6"			X			X			X		
240	<i>Prunus sp.</i> Flowering Cherry	20'	8"			X			X			X		
241	<i>Prunus sp.</i> Flowering Cherry	20'	12"			X			X			X		
242	<i>Quercus alba</i> White Oak	20'	12"		X			X	X			X		
243	<i>Pinus nigra</i> Austrian Pine		12"			X			X			X		Pitch mas borer is present
244	<i>Pinus nigra</i> Austrian Pine		16"			X			X			X		Pitch mas borer is present

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245	<i>Pinus nigra</i> Austrian Pine	20'	14"			X			X			X			The tree is infested with pitch mas borer and diplodia
246	<i>Pinus nigra</i> Austrian Pine	20'	18"			X			X			X			The tree is infested with pitch mas borer and diplodia; Has canker present at the base
247	<i>Pinus nigra</i> Austrian Pine	20'	16"			X			X			X			The tree is infested with pitch mas borer and diplodia
248	<i>Pinus nigra</i> Austrian Pine	20'	14"			X			X			X			The tree is infested with pitch mas borer and diplodia
249	<i>Phellodendron amurense</i> Amur Cork tree	15'	15"		X			X				X			
250	<i>Pinus nigra</i> Austrian Pine	15'				X			X			X			The tree is infested with pitch mas borer and diplodia
251	<i>Pinus nigra</i> Austrian Pine	15'				X			X			X			The tree is infested with pitch mas borer and diplodia
252	<i>Pinus nigra</i> Austrian Pine	15'				X			X			X			The tree is infested with pitch mas borer and diplodia

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				N	Y	M	O	G	F	P	L	M	H	
253	<i>Acer saccharum</i> Sugar Maple	30'	16"		X			X				X		
254	<i>Pinus nigra</i> Austrian Pine	20'	8"			X			X				X	
255	<i>Pinus nigra</i> Austrian Pine	20'	10"			X			X		X			This tree should be removed; The tree is infested with pitch mas borer and diplodia