

Malvern Borough							
Tag #	Species	DBH	Condition	Defect	Longevity	Failure Potential	Mature Tree Size
1	Blue Spruce	13	Poor	Dead	0	High	Large
2	Wild Cherry	2	Fair		< 20	Low	Large
3	Blue Spruce	10	Poor	Decline	< 5	High	Large
4	Mulberry	3	Poor	Lean	> 5	High	Medium
5	Blue Spruce	14	Poor	Decline	> 5	High	Large
6	Boxelder	14	Poor	Uprooted / Tip layered	< 5	High	Medium
7	White Pine	9	Poor	Decline	< 5	High	Large
8	White Pine	7	Poor	Decline / Bifurcated	< 5	High	Large
9	Norway Maple	9	Poor	Lean	< 5	High	Large
10	Boxelder	15	Poor	Top missing	< 5	High	Medium
11	White Pine	11	Poor	Decline	> 5	High	Large
12	White Pine	13	Fair		< 20	Moderate	Large
13	Mulberry	18	Poor	Top missing / Bifurcated	< 5	High	Medium
14	Mulberry	4	Poor	Competing overstory vegetation	> 5	Moderate	Medium
15	Norway Maple	3	Poor	Structure	> 5	Low	Large
16	Norway Maple	5	Poor	Lean	> 5	Moderate	Large
17	Norway Maple	8	Poor	Structure	> 5	Moderate	Large

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Tag #	Species	DBH	Condition	Defect	Longevity	Failure Potential	Mature Tree Size
18	Norway Maple	17	Poor	Bifurcated top	> 20	Moderate	Large
19	Black Walnut	10	Poor	Bifurcated top / Crook	> 20	Moderate	Large
20	Boxelder	14	Poor	Dead	0	High	Medium
21	Norway Maple	6	Poor	Decline	< 5	High	Large
22	Blue Spruce	13	Poor	Dead / Uprooted	0	High	Large
23	Blue Spruce	15	Poor	Dead / Uprooted	0	High	Large
24	Mulberry	6	Poor	Structure / Lean	< 5	High	Medium
25	Mulberry	9	Poor	Bifurcated base	< 5	High	Medium
26	Blue Spruce	12	Poor	Dead / Uprooted	0	High	Large
27	Norway Maple	7	Poor	Crook	< 5	High	Large
28	Norway Maple	3	Poor	Crook	< 5	High	Large
29	Blue Spruce	9	Poor	Dead	0	High	Large
30	Blue Spruce	13	Poor	Dead	0	High	Large
31	Blue Spruce	8	Poor	Dead	0	High	Large
32	Boxelder	11	Poor	Top missing	< 5	High	Medium
33	Boxelder	5	Poor	Lean	< 5	High	Medium

34	Boxelder	5	Poor	Decline	< 5	High	Medium
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Tag #	Species	DBH	Condition	Defect	Longevity	Failure Potential	Mature Tree Size
35	Black Walnut	9	Poor	Bifurcated top	< 5	High	Large
36	Boxelder	8	Poor	Uprooted	< 5	High	Medium
37	Mulberry	10	Poor	Bifurcated base	< 5	High	Medium
38	Mulberry	3	Poor	Lean	< 5	High	Medium
39	Mulberry	7	Poor	Top missing	< 5	High	Medium
40	Norway Maple	3	Poor	Lean	< 20	Moderate	Large
41	Boxelder	6	Poor	Lean	< 20	Moderate	Medium
42	Black Walnut	8	Poor	Lean	< 20	Moderate	Large
43	Boxelder	11	Poor	Top missing	< 5	High	Medium
44	Norway Maple	10	Poor	Crook	> 20	Moderate	Large
45	Black Walnut	9	Poor	Lean / Crook	< 20	Moderate	Large
46	Boxelder	27	Poor	Decline	< 5	High	Medium
47	Norway Maple	8	Poor	Basal decay	< 5	High	Large
48	Black Walnut	15	Fair		> 20	Low	Large
49	Black Walnut	14	Fair		> 20	Low	Large

50	Boxelder	8	Poor	Lean	< 5	High	Medium
51	Tulip Poplar	12	Poor	Bifurcated	< 20	High	Large

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Tag #	Species	DBH	Condition	Defect	Longevity	Failure Potential	Mature Tree Size
52	Norway Maple	6	Poor	Lean	> 5	High	Large
53	Wild Cherry	10	Poor	Lean / Top missing	> 5	High	Large
54	Boxelder	3	Poor	Uprooted	< 5	High	Medium
55	Norway Maple	4	Poor	Lean	< 5	High	Large
56	Wild Cherry	9	Poor	Dead	0	High	Large
57	Norway Maple	9	Poor	Top missing	< 5	High	Large
58	Wild Cherry	6	Poor	Uprooted	< 5	High	Large
59	Norway Maple	10	Poor	Lean	< 5	High	Large
60	Wild Cherry	9	Poor	Lean	< 5	High	Large
61	Wild Cherry	10	Poor	Bifurcated	< 5	High	Large
62	Mulberry	5	Poor	Lean	< 5	High	Medium
63	Wild Cherry	10	Poor	Lean	< 5	High	Large
64	Wild Cherry	15	Poor	Dead	0	High	Large
65	Eastern Redbud	2	Fair		> 20	Low	Small

66	Black Walnut	14	Fair		> 20	Low	Large
67	Boxelder	3	Poor	Decline	< 5	High	Medium
68	Eastern Redbud	3	Fair		> 20	Low	Small

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Tag #	Species	DBH	Condition	Defect	Longevity	Failure Potential	Mature Tree Size
69	Black Locust	7	Poor	Bifurcated	< 20	Moderate	Large
70	Black Walnut	3	Poor	Top missing	< 5	High	Large
71	Black Locust	5	Fair		> 20	Low	Large
72	Mulberry	19	Poor	Bifurcated base	< 20	High	Medium
73	Black Walnut	5	Poor	Lean	< 5	High	Large
74	Black Locust	4	Poor	Lean	< 5	High	Large
75	Boxelder	4	Poor	Lean	> 5	Moderate	Medium
76	Boxelder	4	Poor	Lean	> 5	Moderate	Medium
77	Boxelder	3	Poor	Structure	> 5	High	Medium
78	Boxelder	3	Poor	Structure	> 5	High	Medium
79	Boxelder	2	Poor	Dead	0	High	Medium
80	Black Locust	26	Poor	Bifurcated base	> 5	High	Large
81	Black Walnut	5	Poor	Sweep	> 20	Moderate	Large

82	Black Walnut	10	Poor	Lean	> 20	Moderate	Large
83	Black Walnut	9	Poor	Lean	> 20	Moderate	Large
84	Boxelder	9	Poor	Structure	< 20	Moderate	Medium
85	Black Walnut	13	Poor	Lean	< 20	Moderate	Large

Malvern Borough							
Tag #	Species	DBH	Condition	Defect	Longevity	Failure Potential	Mature Tree Size
86	Black Walnut	18	Poor	Decay upper stem	> 5	Moderate	Large
87	Black Walnut	12	Fair		> 20	Low	Large
88	Black Walnut	4	Poor	Top missing	< 5	High	Large
89	Boxelder	7	Poor	Lean	< 5	High	Medium
90	Tulip Poplar	14	Poor	Sweep	< 20	Moderate	Large
91	Black Walnut	5	Poor	Top missing	< 5	Moderate	Large
92	Norway Maple	5	Poor	Top missing	< 5	Moderate	Large
93	Black Walnut	11	Fair		> 20	Low	Large
94	Sycamore	2	Fair		> 20	Low	Large
95	Sycamore	6	Fair		> 20	Low	Large
96	Paulownia	2	Poor	Invasive	> 20	Low	Large
97	Paulownia	2	Poor	Invasive	> 20	Low	Large

98	Blue Spruce	10	Poor	Decline	< 5	Moderate	Large
99	Norway Maple	5	Fair		> 5	Low	Large
100	Ash	17	Poor	Emerald Ash Borer	< 5	Moderate	Large
101	Tulip Poplar	17	Poor	Structure	> 5	Moderate	Large
102	Elm	23	Fair		< 20	Moderate	Large

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Tag #	Species	DBH	Condition	Defect	Longevity	Failure Potential	Mature Tree Size
103	Ash	7	Poor	Top missing	< 5	High	Large
104	Crabapple	7	Poor	Dead	0	High	Small
105	Boxelder	3	Poor	Structure	> 5	Moderate	Medium
106	Blue Spruce	8	Poor	Dead	0	High	Large
107	Blue Spruce	6	Poor	Dead	0	High	Large
108	Paulownia	32	Poor	Dead	0	High	Large
109	Tulip Poplar	19	Poor	Basal decay	< 5	High	Large
110	Norway Maple	5	Fair		> 20	Low	Large
111	Crabapple	7	Poor	Decline	< 5	High	Small
112	Paulownia	4	Poor	Invasive	> 20	Low	Large
113	Paulownia	4	Poor	Invasive	> 20	Low	Large

114	Paulownia	3	Poor	Invasive	> 20	Low	Large
115	Norway Maple	19	Fair		> 20	Low	Large
116	Blue Spruce	12	Poor	Dead	0	High	Large
117	Paulownia	33	Poor	Invasive	< 5	High	Large
118	Tulip Poplar	31	Fair		> 20	Low	Large
119	Blue Spruce	8	Poor	Dead	0	High	Large

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Tag #	Species	DBH	Condition	Defect	Longevity	Failure Potential	Mature Tree Size
120	Blue Spruce	8	Poor	Dead	0	High	Large
121	Blue Spruce	6	Poor	Dead	0	High	Large
122	Boxelder	10	Poor	Uprooted	< 5	High	Medium
123	Blue Spruce	6	Poor	Dead	0	High	Large
124	Blue Spruce	7	Poor	Dead	0	High	Large
125	Blue Spruce	10	Poor	Decline	< 5	High	Large
126	Blue Spruce	6	Poor	Decline	< 5	High	Large
127	Wild Cherry	14	Poor	Bifurcated top	< 20	Moderate	Large
128	Tulip Poplar	19	Fair		> 20	Low	Large
129	Norway Maple	21	Poor	Bifurcated upper stem	> 5	High	Large

130	Wild Cherry	6	Poor	Lean	< 5	High	Large
131	Wild Cherry	8	Poor	Bifurcated top	> 5	High	Large

SUMMARY						
Species Detail:	Species %:		Total Trees:		Mature Size:	
Boxelder	22	17%	All Species	131	Small	4
Blue Spruce	20	15%			Medium	32
Norway Maple	20	15%	Condition of Trees:		Large	95
Black Walnut	18	14%	Fair	18	14%	
Wild Cherry	11	8%	Poor	113	86%	
Mulberry	10	8%				
Paulownia	7	5%	Failure Potential:			
Tulip Poplar	6	5%	Low	22	17%	
Black Locust	4	3%	Moderate	29	22%	
White Pine	4	3%	High	80	61%	
Ash	2	2%				
Crabapple	2	2%	Longevity:			

Eastern Redbud	2	2%	0	21	16%
Sycamore	2	2%	< 5 years	51	39%
Elm	1	1%	> 5 years	20	15%
			< 20 years	14	11%
			> 20 years	25	19%
Definitions:					
dbh - diameter of tree at breast height, measured at 4.5 ft above ground. Up to and including 4", measured at 6" above ground.					
longevity - length of duration of individual life, life expectancy, durability.					
risk - the likelihood of a conflict or tree failure occurring and affecting a target, and the severity of the associated					
consequences - personal injury, property damage, or disruption of activities.					
size (mature species) - small 15' or less; medium 20' - 40'; large exceeds 40'					