

James Madison Park - Tree Inventory

Tree ID #	DBH	Common Name	Scientific Name	Health Assessment	Notes
4	39"	Black Oak	"Quercus velutina"	Fair	8" dead leed center of tree. Other minor dead wood.
74	15"	River Birch	"Betula nigra"	Fair	3 Stems - largest is 15". Close to structure. Some canopy die back. Low unions
79	16"	Siberian Elm	"Ulmus pumila"	Poor Health	High pedestrian traffic. Susceptible to failure. Split on main union
80	4"	Amur Maple	"Acer ginnala"	Poor Health	Multiple stems. Removed already.
82	21"	Green Ash	"Fraxinus pennsylvania"	Fair	Minor dead wood. Canopy thinning.
84	16"	Black Spruce	"Picea mariana"	Fair	Hook in main trunk
85	21"	Green Ash	"Fraxinus pennsylvania"	Fair	Growing together with other Green Ash. Stem girdling roots.
86	27"	Green Ash	"Fraxinus pennsylvania"	Poor Health	Included bark. Cavity at main unioun
93	21"	Honey Locust	"Gleditsia triacanthos"	Fair	Some included bark in canopy
94	18"	Littleleaf Linden	"Tilia cordata"	Fair	Co-Dominant stems. Included bark
95	18"	Norway Maple	"Acer platanoides"	Fair	Two Norway Maples growing together. Stem girdling roots.
96	19"	Norway Maple	"Acer platanoides"	Fair	Two Norway Maples growing together. Stem girdling roots.
97	25"	Norway Maple	"Acer platanoides"	Fair	Sharing space with 2 other Norway Maples. Stem girdling roots. 4" widow maker hanging in canopy
101	27"	Norway Maple	"Acer platanoides"	Fair	Stem girdling roots
117	17"	Norway Maple	"Acer platanoides"	Poor Health	Dead wood throught canopy. Stem girdling roots
140	40"	American Basswood	"Tilia americana"	Poor Health	Large trunk wound. 13" dead main stem
1	29"	American Basswood	"Tilia americana"	Fair	Has basil sprouting. Slight lean towards power line.
2	17"	Black Oak	"Quercus velutina"	Good	
3	31"	Black Oak	"Quercus velutina"	Good	Some minor dead wood.
5	32"	Black Oak	"Quercus velutina"	Fair	Minor dead wood. Maybe hollow. Possibly has some trunk decay.
6	40"	White Oak	"Quercus alba"	Good	Some dead wood.
7	29"	Silver Maple	"Acer saccharinum"	Poor Health	Susceptible to failure. May have basil decay.
8	23"	Shagbark Hickory	"Carya ovata"	Good	Stem girdling roots can be corrected
9	34"	Black Oak	"Quercus veluntina"	Good	Slight lean toward walking path
10	37"	Common Hackberry	"Celtis occidentalis"	Good	
11	9"	Common Hackberry	"Celtis occidentalis"	Fair	Slight lean
12	14"	Swamp White Oak	"Quercus bicolor"	Fair	Slight vertical crack from base to 5 feet high
13	9"	Swamp White Oak	"Quercus bicolor"	Good	
14	10"	Red Oak	"Quercus rubra"	Fair	Slight vertical cracks
15	14"	Boxelder	"Acer negundo"	Poor Health	Large dead limb growing into wall. Most likely a volunteer tree.
16	16"	Boxelder	"Acer negundo"	Fair	Good candidate for removal. On railing and has 2 stems.
17	11"	Bur Oak	"Quercus macrocarpa"	Good	Beautiful tree
18	14"	Common Hackberry	"Celtis occidentalis"	Good	Slight lean
19	29"	Common Hackberry	"Celtis occidentalis"	Poor Health	Canopy die back.
20	8"	Boxelder	"Acer nagundo"	Fair	Significant lean. Most likely a volunteer
21	10"	American Elm	"Ulmus americana"	Fair	Slight lean
22	23"	Red Mulberry	"Morus rubra"	Poor Health	Included bark throughout canopy
23	9"	Crab Apple	"Malus spp."	Good	Basil sprouting
24	7"	Crab Apple	"Malus spp."	Good	Basil sprouting
25	15"	Red Oak	"Quercus rubra"	Good	Little chlorotic
26	27"	Black Oak	"Quercus veluntina"	Good	

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27	17"	White Ash	"Fraxinus americana"	Poor Health	Crown die back
28	25"	American Basswood	"Tilia americana"	Fair	Basil sprouting and slight lean
29	14"	White Ash	"Fraxinus americana"	Poor Health	Crown die back
30	42"	Black Willow	"Salix Nigra"	Poor Health	Good wildlife habitat and shoreline stabilization
31	7"	Bur Oak	"Quercus macrocarpa"	Good	
32	30"	Common Hackberry	"Celtis occidentalis"	Fair	Close to building. Some root girdling
33	25"	American Basswood	"Tilia americana"	Poor Health	Cavities in main trunk. Resident would not let us tag or measure tree.
34	34"	American Basswood	"Tilia americana"	Poor Health	Structural damage. Resident would not let us tag or measure tree.
35	15"	River Birch	"Betula nigra"	Poor Health	Trunk rot. Susceptible to failure. 2 trunks. Largest trunk is 15"
36	15"	River Birch	"Betula nigra"	Poor Health	3 trunks. Vertical cracks. Cavities in canopy.
37	22"	White Ash	"Fraxinus americana"	Fair	Forming a crack in the main union. Some basil damage.
38	27"	Common Hackberry	"Celtis occidentalis"	Fair	Small cavity 15 feet up.
39	9"	Apple Tree	"Malus spp."	Fair	Vertical cracks at main union.
40	9"	Eastern Redbud	"Cercis canadensis"	Fair	Some basil decay.
41	7"	Crab Apple	"Malus spp."	Fair	Some tunk wounding
42	6"	Crab Apple	"Malus spp."	Fair	Canopy thinning.
43	6"	Crab Apple	"Malus spp."	Fair	Canopy thinning.
44	16"	Littleleaf Linden	"Tilia cordata"	Fair	Slight lean. Stem girdling roots. Included bark.
45	10"	Common Hackberry	"Celtis occidentalis"	Fair	Decay starting at 6 ft.
46	11"	Common Hackberry	"Celtis occidentalis"	Fair	
47	12"	Common Hackberry	"Celtis occidentalis"	Fair	Some root loss due to construction
48	28"	Common Hackberry	"Celtis occidentalis"	Fair	Included bark. Minor dead wood.
49	22"	Common Hackberry	"Celtis occidentalis"	Good	
50	20"	Common Hackberry	"Celtis occidentalis"	Good	
51	15"	Common Hackberry	"Celtis occidentalis"	Poor Health	Canopy die back and thinning.
52	10"	Eastern White Pine	"Pinus strobus"	Fair	Chlorotic
53	12"	Swamp White Oak	"Quercus bicolor"	Good	Some minor trunk damage.
54	15"	Bur Oak	"Quercus macrocarpa"	Good	
55	36"	Black Willow	"Salix Nigra"	Poor Health	Uprooted into water. Good wildlife habitat
56	10"	Common Hackberry	"Celtis occidentalis"	Fair	Slight lean
57	25"	Silver Maple	"Acer saccharinum"	Poor Health	Cavity forming with carpenter ants on base. Canopy die back.
58	30"	Silver Maple	"Acer saccharinum"	Good	Old injury seems to be healing at base.
59	4"	Swamp White Oak	"Quercus bicolor"	Good	Lawn mower damage.
60	52"	Silver Maple	"Acer saccharinum"	Fair	multiple stems
61	24"	Black Oak	"Quercus velutina"	Good	
62	20"	Black Walnut	"Juglans nigra"	Good	Hitting building
63	14"	Littleleaf Linden	"Tilia cordata"	Poor Health	Slight lean. Stem girdling roots. Included bark.
64	17"	Common Hackberry	"Celtis occidentalis"	Good	Some stem girdling roots
65	11"	Common Hackberry	"Celtis occidentalis"	Good	Thinning canopy. Some stem girdling roots.
66	21"	Common Hackberry	"Celtis occidentalis"	Fair	Early part of decay in old prune cut.
67	4"	Ginkgo Biloba	"Ginkgo biloba"	Fair	Wound on trunk
68	23"	Black Walnut	"Juglans nigra"	Good	
69	7"	Crab Apple	"Malus spp."	Good	
70	7"	Crab Apple	"Malus spp."	Good	
71	4"	American Basswood	"Tilia americana"	Fair	Co-dominant stems
72	4"	American Basswood	"Tilia americana"	Fair	Cracking at main union
73	7"	American Basswood	"Tilia americana"	Fair	Co-dominant stems

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75	24"	Littleleaf Linden	"Tilia cordata"	Fair	Some stem girdling roots.
76	20"	Littleleaf Linden	"Tilia cordata"	Good	Slight lean
77	21"	Littleleaf Linden	"Tilia cordata"	Fair	Co-dominant stems. Some stem girdling.
78	5"	American Basswood	"Tilia americana"	Good	
81	22"	Green Ash	"Fraxinus pennsylvania"	Fair	Stem girdling. Minor dead wood.
83	20"	Green Ash	"Fraxinus pennsylvania"	Good	Some minor dead wood. Small stem girdling roots. Old trunk wound.
87	27"	Green Ash	"Fraxinus pennsylvania"	Fair	Some minor dead wood
88	35"	American Basswood	"Tilia cordata"	Fair	Slight lean. Co-dominate stem
89	16"	Horse-Chestnut	"Aesculus hippocanum"	Fair	Poor trunk taper. Co-dominant stem. Starting to form a crack
90	15"	Black Spruce	"Picea mariana"	Fair	Heavy lean away from swings
91	29"	Green Ash	"Fraxinus pennsylvania"	fair	Minor dead wood
92	16"	Honey Locust	"Gleditsia triacanthos"	Fair	Unusual growing habits but unique
98	5"	American Basswood	"Tilia americana"	Good	Remington Memorial Tree
99	26"	Common Hackberry	"Celtis occidentalis"	Good	Root system could interfere with sidewalk
100	24"	American Basswood	"Tilia americana"	Fair	Co-Dominant stems. Included bark in main union. Stem girdling roots
102	24"	Green Ash	"Fraxinus pennsylvania"	Good	Minor dead wood
103	7"	Red Maple	"Acer rebrum"	Poor Health	Removal. Many injuries
104	7"	Freeman Maple	"Acer freemanili"	Poor Health	Trunk damage. Poor trunk taper
105	10"	Red Maple	"Acer rebrum"	Fair	Some stem girdling roots. Unusual growing habits
106	25"	Green Ash	"Fraxinus pennsylvania"	Good	Co-Dominate stems
107	25"	Honey Locust	"Gleditsia triacanthos"	Fair	unusual growing habits
108	8"	Red Maple	"Acer rebrum"	Fair	Old injury on 4" lead
109	29"	White Ash	"Fraxinus americana"	Good	
110	19"	Sugar Maple	"Acer saccharum"	Fair	Thin Canopy. Poor root flair
111	16"	Horse-Chestnut	"Aesculus hippocanum"	Fair	Co-Dominate stems. Stem girdling roots
112	19"	Common Hackberry	"Celtis occidentalis"	Good	Minor stem girdling roots
113	26"	American Basswood	"Tilia americana"	Good	
114	18"	Norway Maple	"Acer platanoides"	Good	
115	15"	Common Hackberry	"Celtis occidentalis"	good	Slight lean
116	18"	Common Hackberry	"Celtis occidentalis"	Fair	Slight lean. Minor dead wood. Old trunk injury
118	21"	Honey Locust	"Gleditsia triacanthos"	Good	Minor dead wood
119	8"	Hybrid Elm	"Ulmus spp."	Good	
120	5"	Japanese Tree Lilac	"Syriga reticulata"	Fair	Old trunk wound
121	6"	Freeman Maple	"Acer freemanili"	Poor Health	Vertical cracks. Old trunk wound
122	5"	Freeman Maple	"Acer freemanili"	Good	Some small verticle cracks forming
123	5"	Freeman Maple	"Acer freemanili"	Fair	Co-dominate stems. Minor trunk damage
124	5"	Japanese Tree Lilac	"Syriga reticulata"	Good	
125	12"	Hybrid Elm	"Ulmus spp."	good	
126	15"	Colorodo Blue Spruce	"Picea pungens"	Fair	
127	34"	Green Ash	"Fraxinus pennsylvania"	Good	
128	26"	Green Ash	"Fraxinus pennsylvania"	Good	
129	5"	Pear	"Pyrus spp."	Good	some exposed roots
130	5"	Crab Apple	"Malus spp."	Good	
131	7"	Crab Apple	"Malus spp."	Good	
132	15"	Red Oak	"Quercus rubra"	Fair	Small verticle cracks. Co-dominate stems
133	13"	Crab Apple	"Malus spp."	Fair	Co-dominate stems with low union
134	6"	Crab Apple	"Malus spp."	Good	
135	9"	Eastern Redbud	"Cercis canadensis"	Fair to Poor	Co-dominate twin trunks. Cable already supporting tree. 3" dead limb over yard
136	10"	Crab Apple	"Malus spp."	Good	
137	8"	Crab Apple	"Malus spp."	Good	
138	10"	Crab Apple	"Malus spp."	Good	Main 7" stem growing into other larger limb

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139	36"	American Basswood	"Tilia americana"	Fair	Lower unions susceptible to failure
142	4"	Hawthorn	"Crataegus spp."	Good	
143	7"	Common Hackberry	"Celtis occidentalis"	Good	
144	20'	Black Walnut	"Juglans nigra"	Good	
145	17"	Black Walnut	"Juglans nigra"	Good	
146	28"	Norway Maple	"Acer platanoides"	Fair	Lean on a hillside
147	21"	Norway Maple	"Acer platanoides"	Fair	Lean on a hillside
148	20"	Norway Maple	"Acer platanoides"	Poor Health	on wall. Leaning towards power pole
149	7"	Black Walnut	"Juglans nigra"	Good	
150	9"	Black Walnut	"Juglans nigra"	Good	