



Tuesday, November 06, 2018

Midland Trace Trail Description of Work

In late October and early November of 2018, Treeo Tree Service LLC marked trees recommended for action along the East/West portion of Midland Trace Trail Phase 3. Criteria for action include trees greater than 6" DBH within 10 feet on either side of the trail centerline, along with hazard trees that could potentially impact the trail. Trees under 6" DBH within 10 feet of the centerline are assumed to require removal. Trees recommended for removal have unique numbers painted on the trunk in blue, while green flagging was placed on trees recommended for pruning also with unique numbers. Tree species, recommended action, and tree location relative to the trail are included in the attached spreadsheet.

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ISA Certified Arborist IN-3514A

ISA Tree Risk Assessment Qualified

Tree Number	Action	Species	Scientific Name	DBH	Location
1	Take Down	Hackberry	Celtis occidentalis	17"	S
2	Take Down	Blue Spruce	Picea pungens	8"	C
3	Take Down	Blue Spruce	Picea pungens	8"	C
4	Take Down	Black Cherry	Prunus serotina	17"	N
5	Take Down	Ash	Fraxinus spp.	10"	N
6	Take Down	Blue Spruce	Picea pungens	8"	C
7	Take Down	Blue Spruce	Picea pungens	8"	C
8	Take Down	Blue Spruce	Picea pungens	12"	C
9	Take Down	Blue Spruce	Picea pungens	13"	C
10	Take Down	Blue Spruce	Picea pungens	13"	C
11	Take Down	Blue Spruce	Picea pungens	12"	C
12	Take Down	Blue Spruce	Picea pungens	10"	C
13	Take Down	Ash	Fraxinus spp.	22"	N
14	Take Down	Mulberry	Morus spp.	16"	N
15	Take Down	Black Cherry	Prunus serotina	21"	S
16	Take Down	Mulberry (multi-stem)	Morus spp.		N
17	Prune	Buckeye: Raise Canopy 10-12 feet	Aesculus glabra	N/A	N
18	Take Down	Hackberry	Celtis occidentalis	9"	N

19	Take Down	Buckeye	Aesculus glabra	10"	S
20	Take Down	Mulberry	Morus spp.	29.5"	S
21	Take Down	Buckeye	Aesculus glabra	6.5"	S
22	Take Down	Black Cherry	Prunus serotina	11"	N
23	Take Down	Hackberry	Celtis occidentalis	7.5"	N
24	Take Down	Buckeye	Aesculus glabra	7.5"	S
25	Take Down	Black Cherry	Prunus serotina	12.5"	N
26	Take Down	Hackberry	Celtis occidentalis	16"	S
27	Take Down	Black Cherry	Prunus serotina	10"	S
28	Take Down	Buckeye	Aesculus glabra	9"	N
29	Take Down	Black Cherry	Prunus serotina	8"	S
30	Take Down	Black Cherry	Prunus serotina	14"	S
31	Take Down	Ash (multi-stem)	Fraxinus spp.	28"	N
32	Take Down	Ash	Fraxinus spp.	11"	N
33	Take Down	Black Cherry	Prunus serotina	10"	S
34	Take Down	Black Cherry	Prunus serotina	9"	N
35	Take Down	Black Cherry	Prunus serotina	6.5"	N
36	Take Down	Black Cherry	Prunus serotina	13"	N
37	Take Down	Black Cherry	Prunus serotina	9.5"	N
38	Take Down	Buckeye	Aesculus glabra	7"	S
39	Take Down	Black Cherry	Prunus serotina	7"	N
40	Take Down	Hackberry	Celtis occidentalis	7"	N
41	Take Down	Black Cherry	Prunus serotina	10"	N
42	Take Down	Hackberry	Celtis occidentalis	9"	S
43	Take Down	Black Cherry	Prunus serotina	9"	N
44	Take Down	Black Cherry	Prunus serotina	7"	N
45	Take Down	Black Cherry	Prunus serotina	11"	S
45A	Prune	Black Cherry: Dead wood over trail	Prunus serotina	N/A	S
46	Take Down	Elm	Ulmus spp.	7"	S
47	Take Down	Mulberry	Morus spp.	11.5"	S
48	Take Down	Buckeye	Aesculus glabra		
49	Take Down	Ash (multi-stem)	Fraxinus spp.		S
50	Take Down	Hackberry	Celtis occidentalis	10"	N
51	Take Down	Black Cherry	Prunus serotina	10.5"	S

52	Take Down	Ash (multi-stem)	Fraxinus spp.		S
53	Prune	Black Oak: dead wood over trail	Quercus velutina	N/A	N
54	Take Down	Mulberry	Morus spp.	9"	N
55	Take Down	Black Cherry	Prunus serotina	9.5"	N
56	Take Down	Ash (multi-stem)	Fraxinus spp.		N
57	Take Down	Ash (multi-stem)	Fraxinus spp.		N
58	Take Down	Ash (multi-stem)	Fraxinus spp.		N
59	Take Down	Mulberry	Morus spp.	8.5"	S
60	Take Down	Ash (multi-stem)	Fraxinus spp.		S
61	Take Down	Black Cherry	Prunus serotina	7"	N
62	Take Down	Ash (multi-stem)	Fraxinus spp.		N
63	Take Down	Ash (multi-stem)	Fraxinus spp.		S
64	Take Down	Ash (multi-stem)	Fraxinus spp.		S
65	Take Down	Black Cherry	Prunus serotina	8"	N
65A	Prune	2 Mulberry: dead wood over trail	Morus spp.	N/A	N
66	Take Down	Hackberry	Celtis occidentalis	9"	N
67	Take Down	Ash	Fraxinus spp.	8"	S
68	Take Down	Elm	Ulmus spp.	14"	S
69	Take Down	Ash (multi-stem)	Fraxinus spp.		S
70	Take Down	Black Cherry	Prunus serotina	11"	N
71	Take Down	Black Cherry	Prunus serotina	10"	N
72	Take Down	Black Cherry	Prunus serotina	7.5"	N
73	Take Down	Ash	Fraxinus spp.	12"	N
74	Take Down	Ash (multi-stem)	Fraxinus spp.		N
75	Take Down	Ash (multi-stem)	Fraxinus spp.		N
76	Take Down	Black Cherry	Prunus serotina	8"	N
77	Take Down	Ash (multi-stem)	Fraxinus spp.		S
78	Take Down	Elm	Ulmus spp.	9"	N
79	Take Down	Black Cherry	Prunus serotina	10.5"	S
80	Take Down	Elm	Ulmus spp.	10"	S
81	Take Down	Ash (multi-stem)	Fraxinus spp.		S
82	Take Down	Black Cherry	Prunus serotina	11"	S
83	Take Down	Ash	Fraxinus spp.	20"	N
84	Take Down	Mulberry	Morus spp.	15"	N

85	Take Down	Ash (multi-stem)	Fraxinus spp.		S
86	Take Down	Ash (multi-stem)	Fraxinus spp.		S
87	Take Down	Ash	Fraxinus spp.	11"	S
88	Take Down	Black Cherry	Prunus serotina	13"	S
89	Take Down	Ash	Fraxinus spp.	14"	S
90	Take Down	Ash (multi-stem)	Fraxinus spp.		S
91	Take Down	Black Cherry (multi-stem)	Prunus serotina		N
92	Prune	Mulberry: dead wood over trail	Morus spp.	N/A	N
93	Take Down	Ash (multi-stem)	Fraxinus spp.		N
94	Take Down	Ash (multi-stem)	Fraxinus spp.		N
95	Take Down	Ash (multi-stem)	Fraxinus spp.		S
96	Take Down	Mulberry	Morus spp.	12"	N
97	Take Down	Buckeye	Aesculus glabra	6.5"	N
98	Take Down	Hackberry	Celtis occidentalis	15"	N
99	Take Down	Black Cherry	Prunus serotina	8.5"	S
100	Take Down	Ash (multi-stem)	Fraxinus spp.		S
101	Take Down	Ash (multi-stem)	Fraxinus spp.		N
102	Take Down	Buckeye	Aesculus glabra	8"	N
103	Take Down	Ash (multi-stem)	Fraxinus spp.		S
104	Take Down	Ash	Fraxinus spp.	23"	S
105	Take Down	Mulberry	Morus spp.	8.5"	S
106	Take Down	Black Cherry	Prunus serotina	6.5"	S
107	Take Down	Black Cherry	Prunus serotina	11"	N
108	Prune	Hackberry: dead wood over trail	Celtis occidentalis	N/A	N
109	Take Down	Ash	Fraxinus spp.	7"	N
110	Take Down	Apple	Malus spp.	12"	S
111	Take Down	Elm	Ulmus spp.	7.5"	N
112	Take Down	Hackberry	Celtis occidentalis	7.5"	N
113	Take Down	Hackberry	Celtis occidentalis	7.5"	S
114	Take Down	Elm	Ulmus spp.	9"	S
115	Take Down	Hackberry (multi-stem)	Celtis occidentalis		N
116	Take Down	Elm	Ulmus spp.	7.5"	N
117	Take Down	Box Elder	Acer negundo	7"	N
118	Take Down	Mulberry	Morus spp.	22"	N

119	Take Down	Hackberry	Celtis occidentalis	12"	N
120	Take Down	Hackberry	Celtis occidentalis	11.5"	N
121	Take Down	Black Cherry	Prunus serotina	9.5"	N
122	Prune	Remove limb over trail		N/A	S
123	Take Down	Mulberry	Morus spp.	14"	N
124	Take Down	Black Cherry	Prunus serotina	13"	N
125	Take Down	Hackberry	Celtis occidentalis	8.5"	N
126	Take Down	Hackberry	Celtis occidentalis	8.5"	N
127	Take Down	Black Cherry	Prunus serotina	9.5"	S
128	Take Down	Ash (multi-stem)	Fraxinus spp.		N
129	Take Down	Hackberry	Celtis occidentalis	6.5"	N
130	Take Down	Black Cherry (multi-stem)	Prunus serotina		S
131	Prune	Mulberry: remove dead wood over trail	Morus spp.	N/A	N
132	Take Down	Ash	Fraxinus spp.	11"	N
133	Take Down	Elm	Ulmus spp.	8.5"	N
134	Take Down	Mulberry	Morus spp.	11.5"	C
135	Take Down	Black Cherry	Prunus serotina	15"	N
136	Take Down	Hackberry	Celtis occidentalis	7"	C
137	Take Down	Mulberry	Morus spp.	10"	N
138	Take Down	Ash	Fraxinus spp.	15"	N
139	Take Down	Ash	Fraxinus spp.	6.5"	S
140	Take Down	Ash	Fraxinus spp.	9"	S
141	Take Down	Elm	Ulmus spp.	7.5"	S
142	Take Down	Elm	Ulmus spp.	7.5"	N
143	Take Down	Mulberry	Morus spp.	8"	S
144	Prune	Locust: dead wood over trail	Robina pseudoacacia	N/A	S
145	Take Down	Hackberry	Celtis occidentalis	10.5"	S
146	Take Down	Cottonwood	Populus deltoides	11"	N
147	Prune	Black Cherry: dead wood over trail	Prunus serotina	N/A	S
148	Prune	Locust: dead wood over trail	Robina pseudoacacia	N/A	S
149	Take Down	Mulberry (multi-stem)	Morus spp.		N
150	Prune	Locust (multi-stem): dead wood over trail	Robina pseudoacacia	N/A	N
151	Take Down	Locust	Robina pseudoacacia	10"	S
152	Take Down	Locust	Robina pseudoacacia	10"	S

153	Prune	Shagbark Hickory: Raise canopy	Carya ovata	N/A	S
154	Take Down	Ash (multi-stem)	Fraxinus spp.		
155	Take Down	Mulberry	Morus spp.	7"	S
156	Take Down	Ash	Fraxinus spp.	17"	S
		Mulberry: dead wood over trail, raise canopy			
157	Prune	18-20 feet	Morus spp.	N/A	N
158	Take Down	Box Elder	Acer negundo	7.5"	N
159	Prune	Pin Oak: dead wood over trail	Quercus palustris	N/A	N
160	Take Down	Ash	Fraxinus spp.	13.5"	S
161	Take Down	Ash	Fraxinus spp.	9.5"	N
162	Take Down	Ash	Fraxinus spp.	9.5"	N
163	Take Down	Ash	Fraxinus spp.	9"	N
164	Take Down	Ash (multi-stem)	Fraxinus spp.		S
165	Take Down	Ash	Fraxinus spp.	6"	S
166	Take Down	Ash	Fraxinus spp.	17"	N
167	Take Down	Ash	Fraxinus spp.	20.5"	N
168	Take Down	Ash	Fraxinus spp.	15.5"	N
169	Take Down	Ash	Fraxinus spp.	13.5"	N
170	Take Down	Ash	Fraxinus spp.	17"	S
171	Take Down	Ash	Fraxinus spp.	8.5"	S
172	Prune	Bur Oak: dead wood over trail	Quercus macrocarpa	N/A	S
173	Take Down	Ash	Fraxinus spp.	11.5"	N
174	Take Down	Ash	Fraxinus spp.	8"	N
175	Take Down	Ash	Fraxinus spp.	8"	N
176	Take Down	Black Cherry (multi-stem)	Prunus serotina		N
177	Take Down	Black Cherry (multi-stem)	Prunus serotina		S
178	Take Down	Black Cherry	Prunus serotina		N
179	Prune	Black Cherry: dead wood over trail	Prunus serotina	N/A	S
180	Take Down	Locust	Robina pseudoacacia	10"	S
181	Take Down	Locust	Robina pseudoacacia	12"	
182	Prune	Hackberry: dead wood over trail	Celtis occidentalis	N/A	
183	Take Down	Black Cherry (down on trail)	Prunus serotina		
184	Take Down	Ash (multi-stem)	Fraxinus spp.		N
185	Take Down	Ash	Fraxinus spp.	10"	S

186	Prune	Black Cherry: dead wood over trail	Prunus serotina	N/A	N
187	Take Down	Ash	Fraxinus spp.	8.5"	S
188	Take Down	Ash	Fraxinus spp.	13"	S
189	Take Down	Black Cherry	Prunus serotina	15"	S
190	Take Down	Apple (Stem over trail)	Malus spp.	14"	N
191	Take Down	Locust (multi-stem)	Robina pseudoacacia		N
192	Take Down	Black Cherry	Prunus serotina	16"	
193	Take Down	Black Cherry	Prunus serotina	22"	N
194	Prune	Crab Apple: dead wood over trail	Malus sylvestris	N/A	S
195	Take Down	Black Cherry (multi-stem)	Prunus serotina		N