



TREE SAVING PLAN

8055-8065 McLeod Road, Niagara Falls

Prepared for Niagara Falls Non-Profit Housing Corporation

Ecological & Environmental Solutions

October 2024

Ecological & Environmental Solutions

Introduction

Ecological & Environmental Solutions was retained by the Niagara Falls Non-Profit Housing Corporation to prepare an Environmental Impact Study (EIS) for proposed development of vacant land located at 8065 McLeod Road, in the City of Niagara Falls.

The EIS Scoping Checklist, prepared by the Region of Niagara on November 15, 2021, noted that a Tree Saving Plan (TSP) must be prepared, in accordance with Section 1.36 of the Regional Tree and Forest Conservation By-law (By-law No. 30-2008).

Trees within and adjacent to the proposed development were inventoried and mapped with the development overlay to determine impacts to trees. No alterations, including changes to existing grade, are proposed within the areas designated as Provincially Significant Wetland (PSW) or the proposed 15m setback. Consequently, trees located outside of the PSW were inventoried for the assessment.

Tree Inventory

Site visits were conducted on July 17, 2024, and July 24, 2024, to inventory trees on the property. Trees with a diameter of 10cm or greater were inventoried and condition was assessed as ‘Good’, ‘Fair’, or ‘Poor’, based on factors such as canopy structure, trunk health, and signs of disease. A total of three hundred ten (310) trees were identified. Each tree was tagged, and the species, trunk size, and general condition were documented. Size was measured as the diameter of the trunk at breast height (DBH).

The following species were documented as part of the tree inventory:

- Cottonwood
- Trembling Aspen
- American Elm
- Green Ash
- Pin Oak
- Bur Oak
- Red Oak
- Willow sp.
- Manitoba Maple
- Sweet Cherry
- Black Walnut

The site represents a young regenerating community, with most trees ranging between 10cm and 30cm DBH. Only thirteen trees had a DBH greater than 50cm, all of which were Eastern Cottonwood, a fast-growing pioneer species. No Species at Risk or Provincially rare trees have been identified within the study area.

All trees identified are depicted in Figure 1 and the inventory of trees on the property and their condition is included in Appendix B.



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Figure 1: All trees inventoried on the subject property on July 17 and July 24, 2024.

Impact Assessment

The trees were overlaid with the proposed development plan to determine which trees may be impacted by construction and associated site grading. As stated above, no disturbance will occur within the PSW or the proposed 15m buffer, and trees identified within the PSW buffer have been identified for preservation. Additional trees have been identified where site grading and use of machinery is not expected to impact critical root zones.

Based on the extent of development in the southern portion of the property, there is minimal opportunity for tree preservation along the perimeter of the property. However, landscaping around the proposed building and parking areas will include native tree planting to enhance species diversity.

The impact assessment indicates that of the 310 trees identified on the property, 242 will be removed to accommodate the proposed development, while 68 will be maintained. Additional trees within the wetland and upland forest were not surveyed, as they will be protected by the environmental designations associated with the PSW and Significant Woodland features.

The trees identified for removal and preservation are shown in Figure 2.



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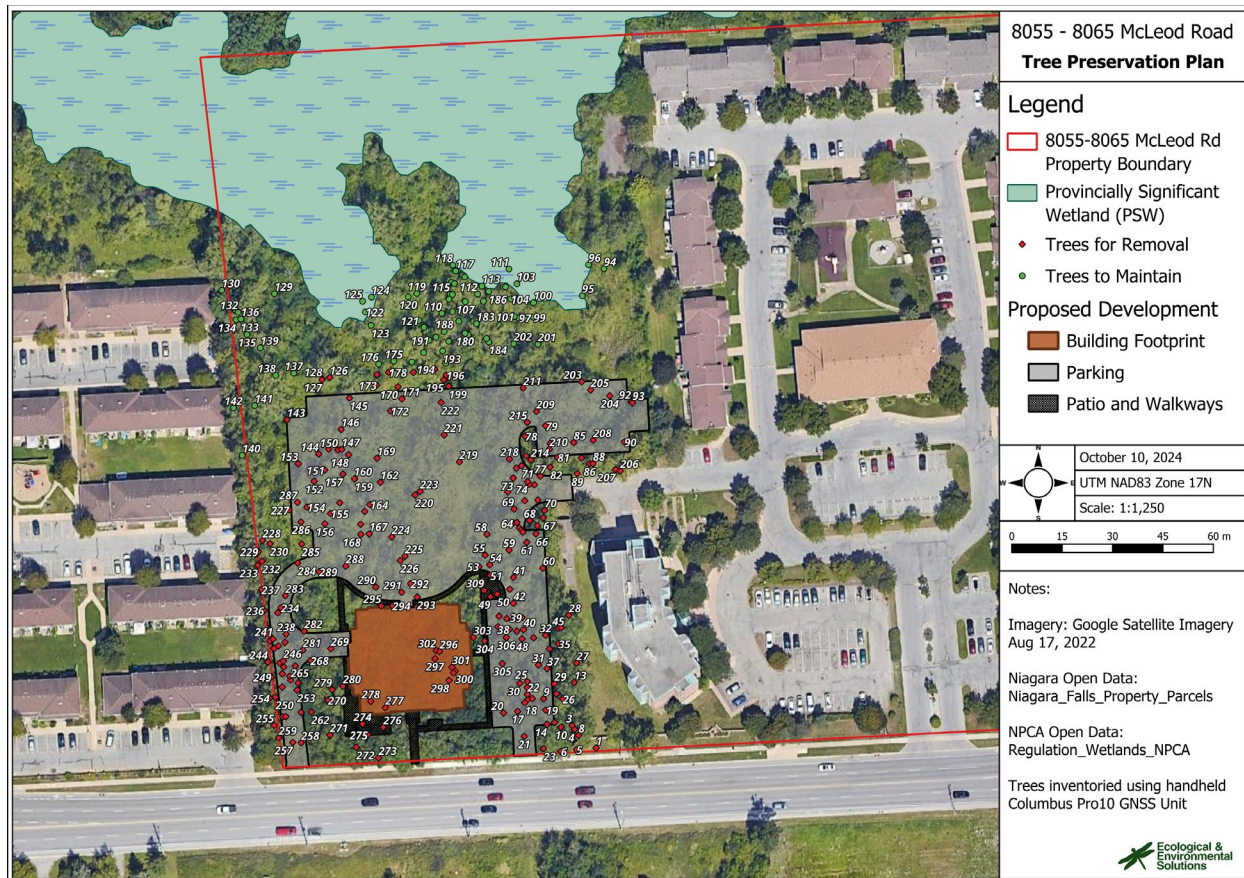


Figure 2: Map of trees identified for preservation and trees to be removed based on the proposed site plan (September 2023).

The Functional Servicing Design Brief (Hallex Civil Engineering Ltd., July 4, 2024) indicates that there will be no change to the drainage catchment of the wetland and according to Drawing CSK3 of the report, the southwest portion of drainage Area 2 will not be altered. Since the drainage catchments of the site will not be altered, no negative impacts on trees located within the wetland and associated buffer are expected to occur.

The impact assessment has been prepared based on the existing development footprint and anticipated impacts associated with site grading. However, the impact assessment and recommendations of this report should be updated following the preparation of the detailed site grading plan, as additional impacts to root zones may be expected to occur.

Recommendations

Trees which have been identified for preservation should be clearly marked in the field and contractors should be made aware of the tree saving plan initiatives being undertaken. Disturbance to the area within the dripline of trees to be preserved shall be avoided. The following recommendations will assist in protecting the trees to be preserved and minimize disturbance:



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- 1) In accordance with the recommendations of the Environmental Impact Study, trees should not be removed during the active nesting period for migratory birds (between March 15th and August 31). Should any vegetation removals be required within this window, nest surveys shall be completed by a qualified biologist.
- 2) Limit-of-work fencing shall be installed in accordance with Figure 3 prior to any site grading. Fencing must remain in place for the duration of site construction.
- 3) Signage should be attached to the limit-of-work fencing to indicate the tree protection zone and identify restricted activities. The signs shall be approved by the Region of Niagara and must remain on the limit-of-work fencing for the duration of construction.
- 4) Trees identified for preservation should be clearly marked with bright-coloured flagging tape.
- 5) Should the dripline of any trees identified for preservation extend beyond the limit-of-work fencing, additional tree protection fencing should be placed along the dripline to protect critical tree root zones.
- 6) No machinery, equipment, fill materials, or building materials may be stored within the limit-of-work or tree protection fencing.
- 7) If trees not identified for preservation are located within the dripline boundary of a tree identified for preservation, removal of the tree must be done carefully to avoid damage to trees which will be preserved.
- 8) Contractors should be made aware of the tree preservation initiatives including the location of all tree protection fencing.
- 9) Should any trees identified for preservation have branches or roots which require pruning, it shall be completed by a certified arborist in accordance with International Society of Arboriculture (ISA) protocols.



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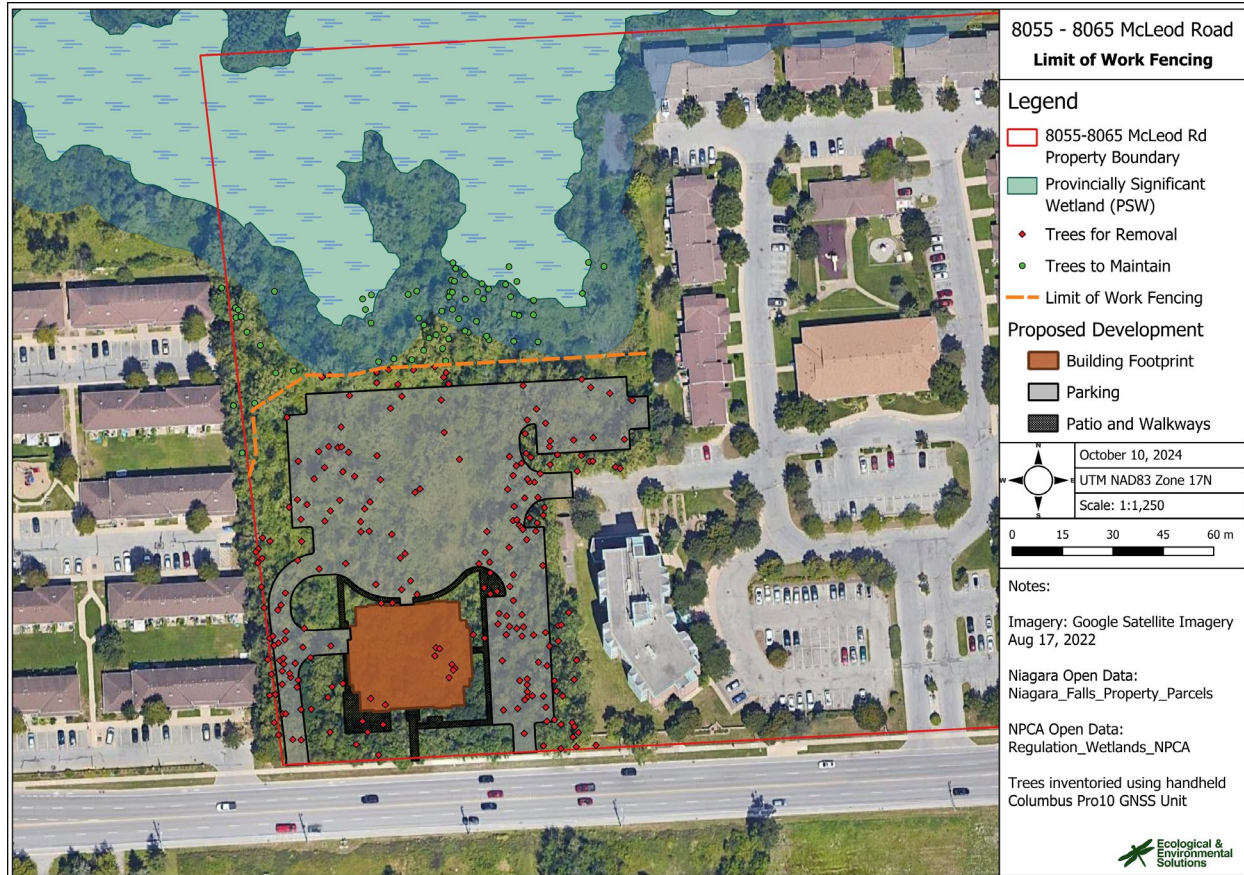


Figure 3: Recommended location of Limit-of-Work Fencing to protection trees identified for preservation.

We trust that this preliminary Tree Saving Plan has the requirements of the Regional EIS Scoping Checklist (November 15, 2021) and conforms with Section 1.36 of the Region's Tree and Forest Conservation By-law No. 30-2008. Upon completion of detailed site grading plans, updates to this TSP shall be prepared for review and approval by the Region of Niagara prior to commencement of work.

Please contact me if you have any questions or require additional information.

Sincerely,

Anne McDonald, B.Sc., EP
Ecological & Environmental Solutions






Appendix A
Tree Inventory and Preservation Mapping



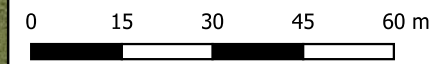
8055 - 8065 McLeod Road TREE INVENTORY

Legend

-  8055-8065 McLeod Rd Property Boundary
-  Provincially Significant Wetland (PSW)
-  Inventoried Trees



October 10, 2024
UTM NAD83 Zone 17N
Scale: 1:1,250



Notes:

Imagery: Google Satellite Imagery
Aug 17, 2022

Niagara Open Data:
Niagara_Falls_Property_Parcels








NPCA Open Data:
Regulation_Wetlands_NPCA


Trees inventoried using handheld
Columbus Pro10 GNSS Unit



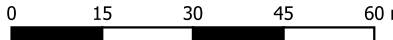
8055 - 8065 McLeod Road Tree Preservation Plan

Legend

-  8055-8065 McLeod Rd Property Boundary
 -  Provincially Significant Wetland (PSW)
 -  Trees for Removal
 -  Trees to Maintain
- ### Proposed Development
-  Building Footprint
 -  Parking
 -  Patio and Walkways



October 10, 2024
UTM NAD83 Zone 17N
Scale: 1:1,250



Notes:

Imagery: Google Satellite Imagery
Aug 17, 2022

Niagara Open Data:
Niagara_Falls_Property_Parcels

NPCA Open Data:
Regulation_Wetlands_NPCA


Trees inventoried using handheld
Columbus Pro10 GNSS Unit





8055 - 8065 McLeod Road

Limit of Work Fencing

Legend

 8055-8065 McLeod Rd
Property Boundary

 Provincially Significant
Wetland (PSW)

 Trees for Removal


 Trees to Maintain

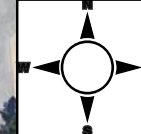
 Limit of Work Fencing

Proposed Development

 Building Footprint

 Parking

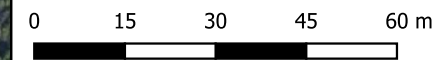
 Patio and Walkways



October 10, 2024

UTM NAD83 Zone 17N

Scale: 1:1,250



Notes:

Imagery: Google Satellite Imagery
Aug 17, 2022

Niagara Open Data:
Niagara_Falls_Property_Parcel

NPCA Open Data:
Regulation_Wetlands_NPC

Trees inventoried using handheld
Columbus Pro10 GNSS Unit

Appendix B
Inventory of Existing Trees



Tree Tag #	TPP #	Species Common Name	Scientific Name	DBH	Condition	Notes	Impact / Recommendation
1	140	Cottonwood	Populus deltoides	43	Fair		Maintain
2	141	Sweet Cherry	Prunus avium	14	Fair	Multi stem trunk	Maintain
3	142	Cottonwood	Populus deltoides	33	Fair	Multi stem trunk	Maintain
4	143	Green Ash	Fraxinus pennsylvanica	18	Poor	Emerald Ash Borer	Remove
5	144	Cottonwood	Populus deltoides	27	Fair		Remove
6	145	Cottonwood	Populus deltoides	45	Fair	Poison Ivy and Grape	Remove
7	146	Cottonwood	Populus deltoides	20	Fair		Remove
8	147	Cottonwood	Populus deltoides	36	Fair		Remove
9	148	Cottonwood	Populus deltoides	25	Fair		Remove
10	149	Cottonwood	Populus deltoides	26	Fair		Remove
11	150	Cottonwood	Populus deltoides	11	Fair		Remove
12	151	American Elm	Ulmus americana	12	Fair		Remove
13	152	Red Oak	Quercus rubra	10.5	Good		Remove
14	153	Willow species	Salix sp	37	Fair		Remove
15	154	Cottonwood	Populus deltoides	33	Fair		Remove
16	155	Willow species	Salix sp	16	Poor	Dying multi stem	Remove
17	156	Pin Oak	Quercus palustris	10	Good		Remove
18	157	Cottonwood	Populus deltoides	14	Fair		Remove
19	158	Cottonwood	Populus deltoides	29	Fair		Remove
20	159	Cottonwood	Populus deltoides	30	Fair		Remove
21	160	Cottonwood	Populus deltoides	22	Fair		Remove
22	161	Willow species	Salix sp	29	Fair		Remove
23	162	Cottonwood	Populus deltoides	43	Fair		Remove
24	163	European Buckthorn	Rhamnus cathartica	11	Good		Remove
25	164	Cottonwood	Populus deltoides	20	Poor		Remove
26	165	Cottonwood	Populus deltoides	27	Fair	Bifurcated trunk	Remove
27	166	American Elm	Ulmus americana	13	Fair		Remove
28	167	Cottonwood	Populus deltoides	36	Fair		Remove
29	168	Green Ash	Fraxinus pennsylvanica	15	Poor	Emerald Ash Borer	Remove
30	169	Cottonwood	Populus deltoides	53	Fair		Remove
31	170	Cottonwood	Populus deltoides	12	Fair		Remove
32	171	Cottonwood	Populus deltoides	17	Fair		Remove
33	172	Cottonwood	Populus deltoides	16	Fair		Remove
34	173	Cottonwood	Populus deltoides	18	Fair		Remove
35	174	Cottonwood	Populus deltoides	21	Fair		Remove
36	175	Cottonwood	Populus deltoides	20	Fair		Maintain
37	176	American Elm	Ulmus americana	13	Fair		Maintain
38	177	Cottonwood	Populus deltoides	17	Fair		Maintain
39	178	Cottonwood	Populus deltoides	12	Fair		Remove
40	179	Willow species	Salix sp	38	Fair		Maintain
41	180	Cottonwood	Populus deltoides	25	Fair		Maintain
42	181	Cottonwood	Populus deltoides	19	Fair		Maintain
43	182	Manitoba Maple	Acer negundo	25	Fair	Bifurcated trunk	Maintain

Tree Tag #	TPP #	Species Common Name	Scientific Name	DBH	Condition	Notes	Impact / Recommendation
44	183	Red Oak	Quercus rubra	20	Good		Maintain
45	184	Cottonwood	Populus deltoides	16	Fair		Maintain
46	185	Cottonwood	Populus deltoides	68	Fair		Maintain
47	186	Manitoba Maple	Acer negundo	22	Good		Maintain
48	187	Cottonwood	Populus deltoides	12	Fair		Maintain
49	188	Cottonwood	Populus deltoides	19	Fair		Maintain
50	189	Cottonwood	Populus deltoides	26	Fair		Maintain
51	190	Cottonwood	Populus deltoides	18	Fair		Maintain
52	191	Cottonwood	Populus deltoides	29	Fair		Maintain
53	192	Cottonwood	Populus deltoides	15	Fair		Remove
54	193	Cottonwood	Populus deltoides	33	Fair		Maintain
55	194	Crabapple	Malus sp	14	Fair		Remove
56	195	Cottonwood	Populus deltoides	28	Fair		Remove
57	196	Manitoba Maple	Acer negundo	19	Fair		Remove
58	197	Cottonwood	Populus deltoides	18	Fair		Maintain
59	198	Cottonwood	Populus deltoides	21	Fair		Maintain
60	199	Cottonwood	Populus deltoides	19	Fair		Remove
61	200	Black Walnut	Juglans nigra	14	Good		Maintain
62	201	Cottonwood	Populus deltoides	26	Good		Maintain
63	202	Cottonwood	Populus deltoides	31	Fair		Maintain
64	203	Cottonwood	Populus deltoides	24	Fair		Remove
65	204	Green Ash	Fraxinus pennsylvanica	29	Poor	Multi stem trunk	Remove
66	205	Cottonwood	Populus deltoides	62	Fair		Remove
67	206	American Elm	Ulmus americana	18	Fair		Remove
68	207	American Elm	Ulmus americana	15	Fair		Remove
69	208	American Elm	Ulmus americana	13	Fair		Remove
70	209	Cottonwood	Populus deltoides	47	Fair	Bifurcated trunk	Remove
71	210	Cottonwood	Populus deltoides	46	Fair		Remove
72	211	Cottonwood	Populus deltoides	58	Fair		Remove
73	212	Cottonwood	Populus deltoides	52	Fair		Remove
74	213	Cottonwood	Populus deltoides	38	Fair		Remove
75	214	Cottonwood	Populus deltoides	36	Fair		Remove
76	215	American Elm	Ulmus americana	20	Fair		Remove
77	216	Cottonwood	Populus deltoides	37	Fair	Bifurcated trunk	Remove
78	217	Cottonwood	Populus deltoides	37	Fair	Bifurcated trunk	Remove
79	218	American Elm	Ulmus americana	13	Fair	Bifurcated trunk	Remove
80	219	Cottonwood	Populus deltoides	23	Fair		Remove
81	220	Cottonwood	Populus deltoides	52	Fair	Bifurcated trunk	Remove
82	221	Cottonwood	Populus deltoides	48	Fair	Bifurcated trunk	Remove
83	222	Cottonwood	Populus deltoides	28	Fair		Remove
84	223	Green Ash	Fraxinus pennsylvanica	14	Fair		Remove
85	224	American Elm	Ulmus americana	20	Fair		Remove
86	225	Cottonwood	Populus deltoides	51	Fair		Remove

Tree Tag #	TPP #	Species Common Name	Scientific Name	DBH	Condition	Notes	Impact / Recommendation
87	226	Cottonwood	Populus deltoides	21	Fair		Remove
88	227	Cottonwood	Populus deltoides	40	Fair	Bifurcated trunk	Remove
89	228	Cottonwood	Populus deltoides	33	Fair		Remove
90	229	Cottonwood	Populus deltoides	34	Fair		Remove
91	230	Cottonwood	Populus deltoides	18	Fair		Remove
92	231	Cottonwood	Populus deltoides	36	Fair		Remove
93	232	Cottonwood	Populus deltoides	34	Fair		Remove
94	233	Cottonwood	Populus deltoides	21	Fair		Remove
95	234	Cottonwood	Populus deltoides	21	Fair		Remove
96	235	Willow species	Salix sp	32	Fair	Multi stem trunk	Remove
97	236	Cottonwood	Populus deltoides	19	Fair		Remove
98	237	Cottonwood	Populus deltoides	23	Fair	Bifurcated trunk	Remove
99	238	Cottonwood	Populus deltoides	34	Fair		Remove
100	239	Cottonwood	Populus deltoides	18	Fair		Remove
101	240	Cottonwood	Populus deltoides	20	Fair		Remove
102	241	Cottonwood	Populus deltoides	19	Fair		Remove
103	242	Willow species	Salix sp	24	Poor	Multi stem trunk	Remove
104	243	Cottonwood	Populus deltoides	13	Fair		Remove
105	244	Cottonwood	Populus deltoides	34	Fair		Remove
106	245	Cottonwood	Populus deltoides	21	Fair		Remove
107	246	Cottonwood	Populus deltoides	19	Fair		Remove
108	247	Cottonwood	Populus deltoides	17	Fair		Remove
109	248	Cottonwood	Populus deltoides	22	Fair	Multi stem trunk	Remove
110	249	Cottonwood	Populus deltoides	31	Fair		Remove
111	250	Cottonwood	Populus deltoides	16	Fair		Remove
112	251	Cottonwood	Populus deltoides	27	Fair		Remove
113	252	Black Locust	Robinia pseudoacacia	14	Good		Remove
114	253	Black Locust	Robinia pseudoacacia	15	Good		Remove
115	254	Cottonwood	Populus deltoides	17	Fair		Remove
116	255	Black Locust	Robinia pseudoacacia	17	Good		Remove
117	256	Cottonwood	Populus deltoides	39	Fair	Bifurcated trunk	Remove
118	257	Cottonwood	Populus deltoides	27	Fair		Remove
119	258	Cottonwood	Populus deltoides	51	Fair		Remove
120	259	Cottonwood	Populus deltoides	21	Fair	Bifurcated trunk	Remove
121	260	Black Locust	Robinia pseudoacacia	13	Fair		Remove
122	261	Black Locust	Robinia pseudoacacia	13	Fair		Remove
123	262	Black Locust	Robinia pseudoacacia	15	Fair		Remove
124	263	Black Locust	Robinia pseudoacacia	22	Good		Remove
125	264	Black Locust	Robinia pseudoacacia	18	Good		Remove
126	265	Black Locust	Robinia pseudoacacia	13	Fair		Remove
127	266	Black Locust	Robinia pseudoacacia	16	Fair	Bifurcated trunk	Remove
128	267	Black Locust	Robinia pseudoacacia	15	Fair		Remove
129	268	Cottonwood	Populus deltoides	36	Fair	Bifurcated trunk	Remove

Tree Tag #	TPP #	Species Common Name	Scientific Name	DBH	Condition	Notes	Impact / Recommendation
130	269	Cottonwood	Populus deltoides	32	Fair		Remove
131	270	Cottonwood	Populus deltoides	16	Fair		Remove
132	271	Cottonwood	Populus deltoides	23	Fair		Remove
133	272	Trembling Aspen	Populus tremuloides	17	Fair		Remove
134	273	American Elm	Ulmus americana	24	Fair		Remove
135	274	Trembling Aspen	Populus tremuloides	15	Fair	Bifurcated trunk	Remove
136	275	Cottonwood	Populus deltoides	25	Fair		Remove
137	276	Cottonwood	Populus deltoides	18	Fair	Bifurcated trunk	Remove
138	277	Cottonwood	Populus deltoides	23	Fair	Bifurcated trunk	Remove
139	278	Cottonwood	Populus deltoides	26	Fair		Remove
140	279	Cottonwood	Populus deltoides	19	Fair		Remove
141	280	Cottonwood	Populus deltoides	20	Fair	Bifurcated trunk	Remove
142	281	Cottonwood	Populus deltoides	20	Fair		Remove
143	282	Cottonwood	Populus deltoides	20	Fair		Remove
144	283	Cottonwood	Populus deltoides	19	Fair		Remove
145	284	Cottonwood	Populus deltoides	12	Fair		Remove
146	285	Cottonwood	Populus deltoides	12	Fair		Remove
147	286	American Elm	Ulmus americana	19	Fair		Remove
148	287	Cottonwood	Populus deltoides	26	Fair		Remove
149	288	Cottonwood	Populus deltoides	37	Fair	Bifurcated trunk	Remove
150	289	Cottonwood	Populus deltoides	23	Fair		Remove
151	290	Cottonwood	Populus deltoides	15	Fair		Remove
152	291	Cottonwood	Populus deltoides	25	Fair		Remove
153	292	Cottonwood	Populus deltoides	varied	Fair	Group of 22 trees	Remove
154	293	Cottonwood	Populus deltoides	30	Fair		Remove
155	294	Trembling Aspen	Populus tremuloides	14	Good		Remove
156	295	Trembling Aspen	Populus tremuloides	16	Fair		Remove
157	296	Trembling Aspen	Populus tremuloides	17	Fair	Bifurcated trunk	Remove
158	297	Willow species	Salix sp	24	Fair	Bifurcated trunk	Remove
159	298	Cottonwood	Populus deltoides	38	Fair		Remove
160	299	American Elm	Ulmus americana	16	Fair		Remove
161	300	Cottonwood	Populus deltoides	29	Fair		Remove
162	301	American Elm	Ulmus americana	17	Fair		Remove
163	302	Cottonwood	Populus deltoides	20	Fair		Remove
164	303	Cottonwood	Populus deltoides	21	Fair		Remove
165	304	Bur Oak	Quercus macrocarpa	15	Fair		Remove
166	305	Trembling Aspen	Populus tremuloides	13	Fair		Remove
167	306	Cottonwood	Populus deltoides	21	Fair		Remove
168	307	Trembling Aspen	Populus tremuloides	17	Fair		Remove
169	308	Cottonwood	Populus deltoides	18	Fair		Remove
170	309	Cottonwood	Populus deltoides	17	Fair		Remove
171	310	Cottonwood	Populus deltoides	12	Fair		Remove
172	61	Cottonwood	Populus deltoides	34	Fair		Remove

Tree Tag #	TPP #	Species Common Name	Scientific Name	DBH	Condition	Notes	Impact / Recommendation
173	62	American Elm	Ulmus americana	16	Poor		Remove
174	63	Cottonwood	Populus deltoides	21	Fair		Remove
175	64	Cottonwood	Populus deltoides	25	Poor		Remove
176	65	Cottonwood	Populus deltoides	13	Poor		Remove
177	66	Cottonwood	Populus deltoides	13	Fair		Remove
178	67	Cottonwood	Populus deltoides	13	Fair		Remove
179	68	Cottonwood	Populus deltoides	20	Fair		Remove
180	69	Cottonwood	Populus deltoides	36	Fair		Remove
181	70	Cottonwood	Populus deltoides	32	Fair		Remove
182	71	Cottonwood	Populus deltoides	62	Poor	Bifurcated trunk	Remove
183	72	Cottonwood	Populus deltoides	44	Fair	Bifurcated trunk	Remove
184	73	Cottonwood	Populus deltoides	27	Poor		Remove
185	74	Cottonwood	Populus deltoides	16	Poor		Remove
186	75	American Elm	Ulmus americana	19	Poor		Remove
187	76	Cottonwood	Populus deltoides	30	Fair		Remove
188	77	Cottonwood	Populus deltoides	57	Fair	Bifurcated trunk	Remove
189	78	Cottonwood	Populus deltoides	45	Fair		Remove
190	79	Cottonwood	Populus deltoides	35	Poor		Remove
191	80	Willow species	Salix sp	40	Poor	Dying	Remove
192	81	American Elm	Ulmus americana	30	Good		Remove
193	82	American Elm	Ulmus americana	17	Fair		Remove
194	83	Cottonwood	Populus deltoides	29	Fair		Remove
195	84	American Elm	Ulmus americana	19	Fair	Bifurcated trunk	Remove
196	85	Cottonwood	Populus deltoides	13	Fair	Bifurcated trunk	Remove
197	86	Cottonwood	Populus deltoides	13	Fair		Remove
198	87	Cottonwood	Populus deltoides	22	Fair		Remove
199	88	Willow species	Salix sp	31	Fair		Remove
200	89	Willow species	Salix sp	19	Fair	Canopy	Remove
201	90	Cottonwood	Populus deltoides	67	Fair	Multi stem; dead branch	Remove
202	91	American Elm	Ulmus americana	22	Poor - Fair		Remove
203	92	Cottonwood	Populus deltoides	30	Fair	Bifurcated trunk	Remove
204	93	Pear	Pyrus communis	14	Good	Bifurcated trunk	Remove
205	94	Cottonwood	Populus deltoides	17	Fair		Maintain
206	95	Cottonwood	Populus deltoides	36	Fair	Bifurcated trunk	Maintain
207	96	Cottonwood	Populus deltoides	36	Fair		Maintain
208	97	Cottonwood	Populus deltoides	19	Fair		Maintain
209	98	American Elm	Ulmus americana	20	Fair		Maintain
210	99	Cottonwood	Populus deltoides	13	Fair		Maintain
211	100	Cottonwood	Populus deltoides	25	Fair		Maintain
212	101	Cottonwood	Populus deltoides	25	Good		Maintain
213	102	Cottonwood	Populus deltoides	23	Fair		Maintain
214	103	Cottonwood	Populus deltoides	30	Fair		Maintain
215	104	Cottonwood	Populus deltoides	30	Fair		Maintain

Tree Tag #	TPP #	Species Common Name	Scientific Name	DBH	Condition	Notes	Impact / Recommendation
216	105	Cottonwood	Populus deltoides	20	Fair		Maintain
217	106	Cottonwood	Populus deltoides	22	Fair		Maintain
218	107	Cottonwood	Populus deltoides	28	Fair		Maintain
219	108	Manitoba Maple	Acer negundo	14	Fair		Maintain
220	109	Cottonwood	Populus deltoides	31	Fair		Maintain
221	110	Cottonwood	Populus deltoides	32	Fair		Maintain
222	111	American Elm	Ulmus americana	21	Fair		Maintain
223	112	Cottonwood	Populus deltoides	20	Fair		Maintain
224	113	Manitoba Maple	Acer negundo	20	Fair		Maintain
225	114	Cottonwood	Populus deltoides	14	Fair		Maintain
226	115	Cottonwood	Populus deltoides	21	Fair		Maintain
227	116	Cottonwood	Populus deltoides	20	Fair		Maintain
228	117	Cottonwood	Populus deltoides	14	Poor		Maintain
229	118	Cottonwood	Populus deltoides	19	Fair		Maintain
230	119	Sweet Cherry	Prunus avium	19	Good		Maintain
231	120	Manitoba Maple	Acer negundo	14	Fair	Grape	Maintain
232	121	Manitoba Maple	Acer negundo	15	Fair	Grape; Bi-furcated	Maintain
233	122	Cottonwood	Populus deltoides	52	Good		Maintain
234	123	Cottonwood	Populus deltoides	45	Fair	Hollow base	Maintain
235	124	Cottonwood	Populus deltoides	34	Fair		Maintain
236	125	Cottonwood	Populus deltoides	36	Fair	Bifurcated trunk	Maintain
237	126	Cottonwood	Populus deltoides	32	Fair	Multi stem tree	Remove
238	127	Cottonwood	Populus deltoides	31	Fair		Remove
239	128	American Elm	Ulmus americana	19	Good		Remove
240	129	Green Ash	Fraxinus pennsylvanica	14	Poor	Emerald Ash Borer	Maintain
241	130	Willow species	Salix sp	24	Fair		Maintain
242	131	Cottonwood	Populus deltoides	33	Poor	Hollow base	Maintain
243	132	Cottonwood	Populus deltoides	33	Fair		Maintain
244	133	American Elm	Ulmus americana	15	Fair	Multi stem tree	Maintain
245	134	Cottonwood	Populus deltoides	36	Fair	Bifurcated trunk	Maintain
246	135	Cottonwood	Populus deltoides	29	Fair	Bifurcated trunk	Maintain
247	136	Cottonwood	Populus deltoides	32	Fair	Bifurcated trunk	Maintain
248	137	Cottonwood	Populus deltoides	11	Fair		Maintain
249	138	Cottonwood	Populus deltoides	11	Fair		Maintain
250	139	Cottonwood	Populus deltoides	21	Fair		Maintain
112A	1	Horse Chestnut	Aesculus hippocastanum	28	Good		Remove
113A	2	Cottonwood	Populus deltoides	34	Fair		Remove
114A	3	Cottonwood	Populus deltoides	30	Fair		Remove
115A	4	Cottonwood	Populus deltoides	13	Fair		Remove
116A	5	American Elm	Ulmus americana	15	Fair		Remove
117A	6	American Elm	Ulmus americana	28	Good	Bifurcated trunk	Remove
118A	7	Cottonwood	Populus deltoides	40	Poor		Remove
119A	8	American Elm	Ulmus americana	13	Fair		Remove

Tree Tag #	TPP #	Species Common Name	Scientific Name	DBH	Condition	Notes	Impact / Recommendation
120A	9	American Elm	Ulmus americana	14	Fair		Remove
121A	10	American Elm	Ulmus americana	16	Good		Remove
122A	11	Cottonwood	Populus deltoides	27	Fair		Remove
123A	12	American Elm	Ulmus americana	11	Poor	Bifurcated trunk	Remove
124A	13	American Elm	Ulmus americana	13	Fair		Remove
125A	14	Cottonwood	Populus deltoides	22	Poor		Remove
126A	15	Cottonwood	Populus deltoides	30	Fair		Remove
127A	16	American Elm	Ulmus americana	18	Poor	Bifurcated trunk	Remove
128A	17	American Elm	Ulmus americana	11	Fair		Remove
129A	18	Cottonwood	Populus deltoides	23	Fair		Remove
130A	19	Cottonwood	Populus deltoides	33	Good		Remove
131A	20	Cottonwood	Populus deltoides	23	Fair		Remove
132A	21	Cottonwood	Populus deltoides	17	Fair		Remove
133A	22	Cottonwood	Populus deltoides	33	Fair		Remove
134A	23	American Elm	Ulmus americana	15	Fair		Remove
135A	24	American Elm	Ulmus americana	13	Poor		Remove
136A	25	Cottonwood	Populus deltoides	32	Fair		Remove
137A	26	Cottonwood	Populus deltoides	40	Fair		Remove
138A	27	Cottonwood	Populus deltoides	34	Fair		Remove
139A	28	Cottonwood	Populus deltoides	20	Fair		Remove
140A	29	Trembling Aspen	Populus tremuloides	18	Poor	Bifurcated trunk	Remove
141A	30	Cottonwood	Populus deltoides	60	Poor	Rotting base	Remove
142A	31	Cottonwood	Populus deltoides	25	Fair		Remove
143A	32	Cottonwood	Populus deltoides	13	Fair		Remove
144A	33	American Elm	Ulmus americana	12	Poor		Remove
145A	34	Pear	Pyrus communis	11	Poor		Remove
146A	35	Cottonwood	Populus deltoides	15	Poor		Remove
147A	36	Cottonwood	Populus deltoides	37	Fair		Remove
148A	37	Cottonwood	Populus deltoides	34	Fair		Remove
149A	38	Cottonwood	Populus deltoides	14	Fair		Remove
150A	39	Cottonwood	Populus deltoides	12	Fair		Remove
151A	40	Cottonwood	Populus deltoides	16	Fair		Remove
152A	41	Trembling Aspen	Populus tremuloides	15	Fair		Remove
153A	42	Cottonwood	Populus deltoides	14	Fair		Remove
154A	43	Cottonwood	Populus deltoides	13	Fair		Remove
155A	44	Cottonwood	Populus deltoides	16	Poor		Remove
156A	45	Cottonwood	Populus deltoides	23	Fair		Remove
157A	46	Cottonwood	Populus deltoides	24	Fair		Remove
158A	47	Cottonwood	Populus deltoides	30	Fair		Remove
159A	48	Cottonwood	Populus deltoides	22	Fair		Remove
160A	49	Cottonwood	Populus deltoides	17	Fair		Remove
161A	50	Willow species	Salix sp	22	Poor	Multi stem tree	Remove
162A	51	Cottonwood	Populus deltoides	12	Poor		Remove

Tree Tag #	TPP #	Species Common Name	Scientific Name	DBH	Condition	Notes	Impact / Recommendation
163A	52	Cottonwood	Populus deltoides	17	poor		Remove
164A	53	Cottonwood	Populus deltoides	13	poor		Remove
165A	54	American Elm	Ulmus americana	15	Fair		Remove
166A	55	Cottonwood	Populus deltoides	25	Fair		Remove
167A	56	American Elm	Ulmus americana	15	Fair		Remove
168A	57	Cottonwood	Populus deltoides	30	Fair	Bifurcated trunk	Remove
169A	58	Cottonwood	Populus deltoides	22	Fair		Remove
170A	59	Cottonwood	Populus deltoides	36	Fair		Remove
171A	60	American Elm	Ulmus americana	12	Fair	Bifurcated trunk	Remove