

March 28th, 2024

Centennial Construction 353 Townline Road, Niagara-on-the-Lake, ON LOS 1J0

Dear Mr. Joe Candeloro

### RE: Tree Preservation Plan Update - Riverfront Development, City of Niagara Falls

Colville Consulting Inc. was retained by Centennial Construction to complete an update to our Tree Saving Plan (Dated August 11<sup>th</sup>, 2021) for lands included within the Riverfront Development, in the City of Niagara Falls (Figure 1). The preparation of this Tree Preservation Plan (TPP) update deals with the western portion of the property, now referred to as Phase 2.

It is understood that Official Plan Amendment (OPA), Zoning By-law Amendment (ZBA), and redline revision Draft Plan of Subdivision applications are to be submitted in combination for Phase 2 of the Riverfront Development. Through pre-consultation, the City of Niagara Falls requested that a Tree Preservation Plan (TPP) be prepared that conforms to the City of Niagara Falls Standards for Site Planning.

#### **Proposed Development**

The portion of the development assessed as part of this Tree Savings Plan includes a residential development which includes both single residential housing, townhouses, other multi-family residential dwellings, as well as a large park block and storm water management pond. Interior roads identified in the lands use plan are also included in this assessment. The development plan for the Subject Property is included in Appendix A.

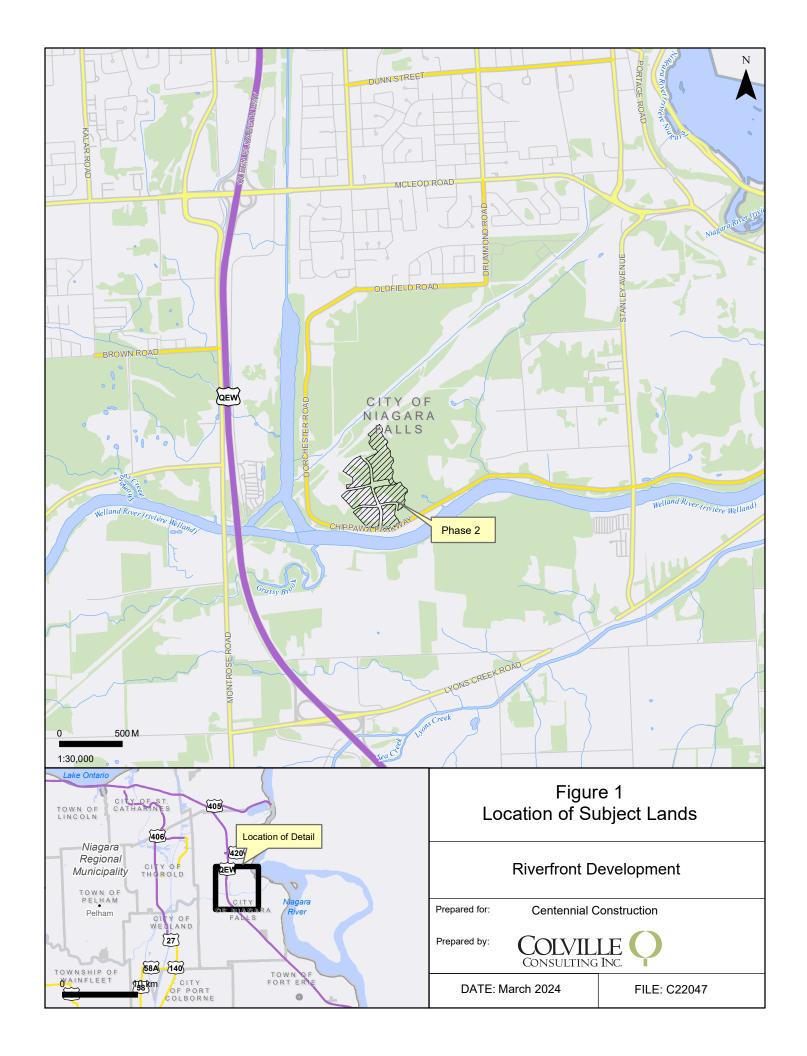
#### Methods

This Tree Savings Plan has been completed in general compliance with the current Regional Woodland Conservation By-law (Bylaw No. 2020-79) and was prepared with the goal of retaining and protecting as many trees as possible on the site.

This plan is intended to be read in conjunction with the various Environmental Impact Studies and subsequent addendums previously prepared for this development, which included detailed botanical inventories and Ecological Land Classification (ELC) descriptions of vegetation communities on the site. The extent of vegetation communities on the Subject Property are illustrated in Appendix B.

The work plan for this study included the following components:

- Field reconnaissance to collect tree inventory information for trees situated within the lands included in the proposed development;
- Preparation of summary mapping;
- Evaluation of potential tree saving opportunities based on the proposed land use plan preliminary site designs; and,
- Recommend appropriate mitigative measures to help preserve trees to be retained on the property.



#### COLVILLE CONSULTING INC.

The tree inventory on this property was conducted over several days between April 25 and August 2, 2021, and included the following parameters:

Species – common and botanical names provided in the inventory table.

DBH – diameter at breast height (cm), measured at 1.4 m above the ground.

Dripline – recorded as crown diameter in meters.

Condition – condition of tree considering trunk integrity, crown structure and crown vigor. Condition ratings include Good (G), Fair (F), and Poor (P).

Location – UTM coordinates of the tagged tree.

The inventory of trees on this property was limited to trees 10 cm in DBH and larger, which were situated within and adjacent to the proposed development areas. All live trees greater than 10cm in diameter were inventoried and tagged with tree tag displaying an identification number. Since the original tree inventory, several site visits have been made to update tree conditions and general health in preparation for this update, the most recent visit being March 7th, 2024. A summary of tree tally information is provided in Appendix C.

Please note that this inventory intentionally excluded the majority of Common Buckthorn and Hawthorn species, since individuals of these species are not generally considered to be trees or represent species normally considered for protection as part of a Tree Savings Plan. Please also note that this inventory includes multiple Green Ash and White Ash trees that appeared to be in relatively good condition, however Ash trees in decline or showing signs of infestation by Emerald Ash Borer were excluded as theses trees are not expected to persist on site. Since the original Tree Savings Plan, many of these Ash trees observed but not recorded have shown signs of declining tree health ranging from gradual decline to death.

### **Existing Conditions**

The vegetation communities for the Subject Property (Appendix B) were most recently described in the Environmental Impact Study Addendum (2019) prepared by Savanta Inc. Most of the lands from the previous Tree Savings Plan (2021) have been cleared. Provided below is a brief description of each vegetation community found within the Subject Property that has not been cleared. Site Photos are available in Appendix D.

### Formerly Block 9

The area formerly known as Block 9 is located near the center of the Subject Property. It consists of Mineral Cultural Thicket (CUT1) and Cultural Woodland (CUW1). The Cultural Thicket portion within, and adjacent to this area before it was cleared was dominated by Dotted Hawthorn, with occasional Gray Dogwood, and scattered trees including American Elm and Eastern Cottonwood. The herbaceous layer's density and coverage is abundant and consists of Smooth Aster, Old Field Aster, New England Aster, and Wild Strawberry in moist areas, and Gray-stemmed Goldenrod, Early Goldenrod, Oxeye Daisy, and Common St. John's-wort dominated the drier areas. The canopy of the Cultural woodlands in this area are comprised of Green Ash and Eastern Cottonwood, with lower abundance of American Elm, White Willow and an occasional Pin Oak. Green Ash was dominant in the understory. Climbing Poison Ivy was abundant throughout. Herbaceous groundcover included Broad-leaved Enchanter's Nightshade, Fowl Mannagrass, Field Horsetail, Woodland Sedge, Common Nipplewort and Kidney-leaved Buttercup. The area formerly known as Block 9 has a particularly high concentration of American Elm and Green Ash in comparison to some of the adjacent Cultural Woodland which has since been cleared to facilitate development.

#### Formerly Block 7

This area is similar to the Cultural Thicket described above, except it is heavily dominated by European Buckthorn, with the occasional Eastern Cottonwood and American Elm as well. It is adjacent to the train tracks which border the northwestern edge of the Subject Property. This is important to note since it appears that some tree's root systems along the Subject Property border may be supporting the trackbed.

#### Results

A total of 552 trees were inventoried on and immediately adjacent to the Subject Lands (see Appendix E). Inventoried trees consisted predominantly of American Elm (28.5%), Eastern Cottonwood (24%), European Buckthorn (19%), Ash sp. (8%), Willow sp. (6.5%), with an additional 18 species comprising the remaining 14%. No botanical species at risk were observed during the tree inventory. A list of inventoried trees is located in Appendix C and locations of trees are illustrated in Figures included in Appendix E.

Due to the historical alterations that occurred on these lands, trees in the inventory area are generally young to mid-aged. The average tree diameter was determined to be 26cm, with some larger diameter Cottonwood and Willows also occurring.

With respect to the general health of the trees, no obvious signs of wide-spread disease were evident. Several dead American Elm were present and were likely compromised by Dutch Elm Disease, however some larger diameter Elms in relatively good condition were also present. Typical of woodlands in Niagara, most Ash trees larger than 20cm in diameter have died as a result of Emerald Ash Borer. Ash trees in fair condition were noted, however these trees are not expected to persist on the site long-term. Multiple Ash trees originally observed in the previous report have noticeably declined in health since the previous inventory, due to both Emerald Ash Borer and a significant storm event that occurred in 2022 which high winds had knocked down branches and even entire trees.

#### Summary and Recommendations

From our assessment it is anticipated that approximately 167 inventoried trees greater than 10cm in diameter will need to be removed to facilitate the proposed development, including 5 trees likely impacted by adjacent road reconstruction directly south of the Subject Property. It is also likely that 385 inventoried trees located immediately adjacent to the development area can be retained (See Appendix C). Since detailed grading and development plans have yet to be finalized, these estimates are considered preliminary. It is recommended that further assessment of opportunities for additional tree retention be completed following the detailed site design. It also should be noted that trees in the tree inventory scheduled for removal that are within 10m of the railway should only be done so with the approval of a Qualified Professional that can ensure that removal of these trees will not have any impact on the stability of the railway bed.

#### **Mitigation Measures**

To assist in maintaining the health of trees to remain on and adjacent to the Subject Property, it is recommended that the following mitigation measures be implemented.

- A limit of work fence should be erected on the property where anticipated works are to occur in close proximity to trees. Where possible, it is recommended that a Tree Protection Zone be established no less than 2.4m from any trees between 10-40cm DBH, 3m from any trees 40-50cm DBH, 3.6m from any trees 50-60cm DBH and 4.2 m from any tree larger than 60cm DBH.
- Equipment use in close proximity to trees to be retained should be minimized where possible. No equipment use should occur within the Tree Protection Area;
- Construction materials, equipment, soil, construction waste or debris shall not to be stored within the Tree Protection Area or within the dripline of any trees identified for protection;
- Any tree roots encountered during excavation should be flush cut to promote new root growth.
- Any required vegetation removal should be conducted in a manner to avoid impacts to nesting birds and wildlife that may be utilizing habitats on the property.
- It is recommended that tree and vegetation removal on the property be completed by a reputable tree clearing contractor to help avoid impacts to trees remaining on the site.
- All areas of disturbed soil should be seeded and vegetated following construction to help minimize soil erosion on the site.
- Any trees located adjacent to the Subject Property to be retained should be clearly
  marked with high visibility marking paint and protected with a tree wrap to help
  prevent damage to the trunk during construction.
- It is recommended that native trees be incorporated into the proposed plan where possible to help replace trees to be removed.

#### **Limitations of Assessment**

It is our policy to attach the following clause regarding limitations. We do this to ensure that all interested parties are aware of what is technically and professionally realistic in retaining trees.

The assessment of trees presented in this report has been made using accepted arboricultural techniques. Specifically, we conducted a visual examination of all the above ground parts of the tree for: structural defects; scars; external indications of decay such as fungal fruiting bodies; evidence of attack by insects; discolored foliage; the condition of any visible root structures; and the degree and direction of lean (if any). We also noted the general condition of the trees and the surrounding site, and the proximity of property and people. Trees were not cored, probed or climbed and there was no detailed inspection of the root crowns involving excavations.

Notwithstanding the recommendations and conclusions made in this report, it must be recognized that trees are living organisms, and their health and vigour constantly change over time. They are not immune to changes in site conditions or seasonal variations in the weather conditions.

#### COLVILLE CONSULTING INC.

Although every effort has been made to ensure that this assessment is reasonably accurate, the trees and shrubs should be reassessed periodically. The assessment presented in this report is valid at the time of inspection.

Please do not hesitate to contact the undersigned should you have any questions regarding the results of this report.

Respectively submitted by:

Nash Colville B.A., EG, CERPIT, CISEC-IT

Colville Consulting Inc.

Brett Espensen, B.A. (Hons), E.P.

I.S.A. Certified Arborist (ID: ON-2656A)

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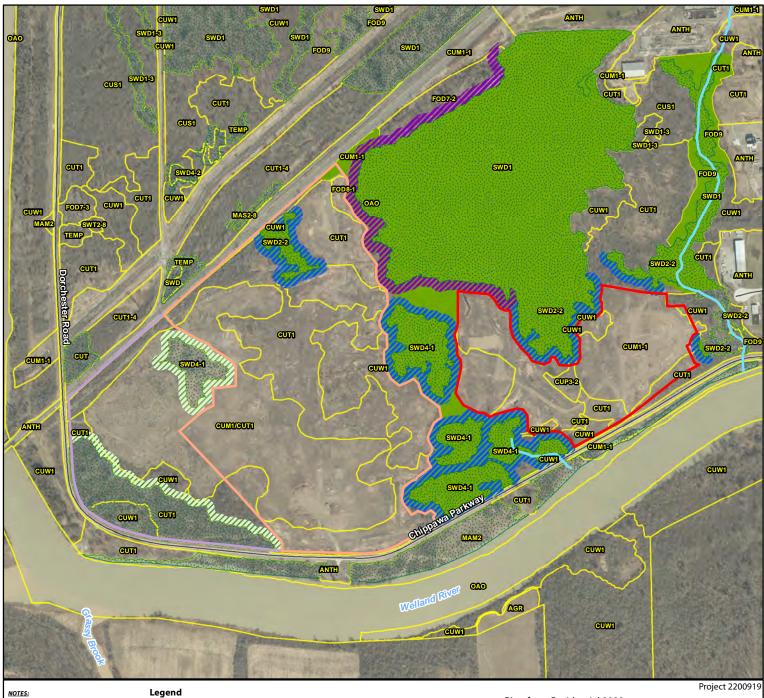
# Appendix A

Development Plan



# Appendix B

Extent of Vegetation Communities on the Subject Lands



1. Coordinate System: NAD 1983 UTM Zone 17N. 2. Base features produced under license w Ontario Ministry of Natural Resources and Forestry © King's Printer for Ontario, 2024. 3. Orthoimagery © First Base Solutions,2024. Imagery taken in 2023.

Phase 1 Lands

Phase 2 Lands Additional Lands Owned by Centennial Homes Inc.

Ecological Land Classification Fish Habitat (Category 2 - Important)

Provincially Significant Wetland (MNRF)

Riverfront Residential Natural Heritage System 15 m Buffer

Other Lands Owned by Applicant - Outside OPA 128

#### 15 m Buffer ELC LEGEND

20 m Buffer

AGR, Agricultural

ANTH, Anthropogenic

CUM1-1, Dry - Moist Old Field Meadow

CUP3-2, White Pine Coniferous Plantation CUS1, Mineral Cultural Savanna

CUT1-4, Gray Dogwood Deciduous Cultural Thicket

FOD7-3, Fresh - Moist Willow Lowland Deciduous Forest

FOD9, Fresh - Moist Oak - Maple - Hickory Deciduous Forest

OAO, Open Aquatio

SWD4-1, Willow Mineral Deciduous Swamp

SWD4-2, Elm Swamp

SWT2-2. Willow Mineral Deciduous Thicket Swamp

SWT2-4, Buttonbush Mineral Deciduous Thicket Swamp

SWT2-8. Silky Dogwood

Riverfront Residential 2022 **Ecological Scoped EIS** 

Centennial Homes (Niagara) Inc.

### Figure 4 Natural Heritage System





## Appendix C

Tree Inventory Data

Tree ID	Species	Scientific Name	рвн	Crown	Health	Recommen dations	Other Comments
1	Pear	Pyrus pyraster	32	4	good	Retain	
2 3	Pin Oak Pin Oak	Quercus palustris Quercus palustris	32 32	4	good good	Retain Retain	
4	American Elm	Ulmus americana	18	3	good	Retain	
5 6	American Elm Green Ash	Ulmus americana Fraxinus pennsylvanica	12 20	3	good fair	Retain Retain	3 stems
7	willow	Salix sp.	10	2	good	Retain	5 stems
9 14	Green Ash Green Ash	Fraxinus pennsylvanica Fraxinus pennsylvanica	36 16	5 3	fair good	Retain Retain	
16	Pin Oak	Quercus palustris	38	6	good	Retain	
38 39	Bebb's Willow Eastern White Pine	Salix bebbiana Pinus strobus	16 34	3	good	Retain Retain	Field is Tag 901 - 3 stems 14, 16 and 18 Field is Tag 902
40	Eastern White Pine	Pinus strobus	42	4	good good	Retain	Field is Tag 902 Field is Tag 903
41 42	Eastern White Pine Hawthorn	Pinus strobus	42 12	3	good	Retain Retain	Field is Tag 904
43	Eastern White Pine	Crataegus sp Pinus strobus	66	6	good good	Retain	Field is Tag 905 Field is Tag 906
117 118	white willow white willow	Salix alba Salix alba	12 14	2	good	Retain Retain	Field is Tag 980
119	white willow	Salix alba	12	2	good good	Retain	Field is Tag 981 Field is Tag 982
120	white willow	Salix alba	14	2	good	Retain	Field is Tag 983
121 122	white willow white willow	Salix alba Salix alba	14 20	4	good good	Retain Retain	Field is Tag 984 Field is Tag 985 - 6 stems 12-20
125	Silver Maple	Acer saccharinum	16	3	good	Retain	Field is Tag 986 - 6 stems 20-24
126 127	white willow white willow	Salix alba Salix alba	24 54	5 6	good good	Retain Retain	Field is Tag 987 Field is Tag 988
128	Eastern Cottonwood	Populus deltoides ssp. deltoides	32	4	good	Retain	Field is Tag 989
129 130	Eastern Cottonwood Eastern Cottonwood	Populus deltoides ssp. deltoides Populus deltoides ssp. deltoides	20 32	3 4	good good	Retain Retain	Field is Tag 990 Field is Tag 991
131	Eastern Cottonwood	Populus deltoides ssp. deltoides	44	4	good	Retain	Field is Tag 992
136 137	Eastern Cottonwood Eastern Cottonwood	Populus deltoides ssp. deltoides Populus deltoides ssp. deltoides	40 32	4	good good	Retain Retain	Field is Tag 997 Field is Tag 998
138	white willow	Salix alba	20	3	good	Retain	Field is Tag 999 - 3 stems 10-20
139 141	Eastern Cottonwood	Populus deltoides ssp. deltoides Pyrus pyraster	36 16	3 2	good	Retain Retain	Field is Tag 1000 - 2 stems 30-36
142	pear Green Ash	Fraxinus pennsylvanica	16	2	good good	Retain Retain	Field is Tag 1683 Field is Tag 1684
169	Green Ash Green Ash	Fraxinus pennsylvanica	36	3	fair	Retain	Field is Tag 1713
170 171	Green Ash American Elm	Fraxinus pennsylvanica Ulmus americana	16 38	4	fair good	Retain Retain	Field is Tag 1710 Field is Tag 1711
172	American Elm	Ulmus americana	30	3	good	Retain	Field is Tag 1712
173 174	American Elm American Elm	Ulmus americana Ulmus americana	12 34	3	good good	Retain Retain	Field is Tag 1714 Field is Tag 1715
175	American Elm	Ulmus americana	22	3	good	Retain	Field is Tag 1716
176 177	American Elm American Elm	Ulmus americana Ulmus americana	18 22	3	good good	Retain Retain	Field is Tag 1717 Field is Tag 1718
178	American Elm	Ulmus americana	12	2	good	Retain	Field is Tag 1719
179 180	Green Ash American Elm	Fraxinus pennsylvanica Ulmus americana	12 20	3	fair good	Retain Retain	Field is Tag 1720 Field is Tag 1721
181	American Elm	Ulmus americana	24	3	good	Retain	Field is Tag 1722 - 2 stems 18-24
182 185	American Elm	Ulmus americana	22 22	3	good	Retain	Field is Tag 1723
186	American Elm American Elm	Ulmus americana Ulmus americana	20	3	good good	Retain Retain	Field is Tag 1726 Field is Tag 1727
187	Green Ash	Fraxinus pennsylvanica	14	2	fair	Retain	Field is Tag 1728
188 190	American Elm American Elm	Ulmus americana Ulmus americana	38 22	4	good good	Retain Retain	Field is Tag 1729 Field is Tag 1731
194	American Elm	Ulmus americana	22	4	good	Retain	Field is Tag 1735
195 196	American Elm American Elm	Ulmus americana Ulmus americana	26 26	5 5	good good	Retain Retain	Field is Tag 1736 Field is Tag 1737
197	American Elm	Ulmus americana	26	4	good	Retain	Field is Tag 1738
198 199	American Elm Osage-orange	Ulmus americana Maclura pomifera	32 30	5 4	good good	Retain Retain	Field is Tag 1739 Field is Tag 1740
200	Osage-orange	Maclura pomifera	22	4	good	Retain	Field is Tag 1741
201 202	Osage-orange Osage-orange	Maclura pomifera Maclura pomifera	12 12	2	good good	Retain Retain	Field is Tag 1742 Field is Tag 1743
203	Osage-orange	Maclura pomifera	38	3	good	Retain	Field is Tag 1744
204 205	Osage-orange American Elm	Maclura pomifera Ulmus americana	30 26	3	good good	Retain Retain	Field is Tag 1745 Field is Tag 1746
235	American Elm	Ulmus americana	12	2	good	Retain	Tield is Tag 1740
236 237	Eastern Cottonwood willow	Populus deltoides ssp. deltoides Salix sp.	38 20	6 4	good good	Retain Retain	4 stems
238	Green Ash	Fraxinus pennsylvanica	20	3	fair	Retain	4 Stellis
239	American Elm	Ulmus americana	14	3	good	Retain	
242 243	Green Ash American Elm	Fraxinus pennsylvanica Ulmus americana	16 10	2	fair good	Retain Retain	
244	American Elm	Ulmus americana	16	3	good	Retain	
245 246	Green Ash	Fraxinus pennsylvanica	12	2	fair	Retain	
246	American Elm American Elm	Ulmus americana Ulmus americana	26 26	5 5	good good	Retain Retain	
248	American Elm	Ulmus americana	14	4	good	Retain	
249	American Elm	Ulmus americana	16	3	fair	Retain	
250	American Elm	Ulmus americana	26	5	good	Retain	
251 252	American Elm American Elm	Ulmus americana Ulmus americana	16 12	3	good good	Retain Retain	
253	American Elm	Ulmus americana	22	3	good	Retain	
254	American Elm	Ulmus americana	32	5	good	Retain	
255	American Elm	Ulmus americana	22	4	good	Retain	
256 257	American Elm American Elm	Ulmus americana	22 22	4	good	Retain	
257	American Elm American Elm	Ulmus americana Ulmus americana	16	5 2	good good	Retain Retain	
259	American Elm	Ulmus americana	22	4	good	Retain	
260	American Elm	Ulmus americana	26	5	good	Retain	
261	American Elm	Ulmus americana	16	3	good	Retain	
262 263	American Elm Pin Oak	Ulmus americana Quercus palustris	24 8	2	fair good	Retain Retain	
264	willow	Salix sp.	16	4	good	Retain	
265 266	American Elm American Elm	Ulmus americana Ulmus americana	28 28	3 4	fair good	Retain Retain	
267	American Elm	Ulmus americana	24	4	good	Retain	
269 270	American Elm	Ulmus americana	16 26	3	good	Retain	
270	American Elm American Elm	Ulmus americana Ulmus americana	26	5 4	good poor	Retain Retain	
273	pear	Pyrus pyraster	14	2	good	Retain	
274 277	American Elm American Elm	Ulmus americana Ulmus americana	46 20	6 4	good fair	Retain Retain	

Tree ID	Species	Scientific Name	DBH	Crown	Health	Recommen dations	Other Comments
278 279	American Elm American Elm	Ulmus americana Ulmus americana	20 14	2	good good	Retain Retain	
280	American Elm	Ulmus americana	12	2	good	Retain	
281 282	American Elm American Elm	Ulmus americana Ulmus americana	16 10	3	good good	Retain Retain	
283 284	American Elm Green Ash	Ulmus americana Fraxinus pennsylvanica	18 16	3 4	good fair	Retain Retain	
285	American Elm	Ulmus americana	10	1	good	Retain	
286 287	American Elm American Elm	Ulmus americana Ulmus americana	12 12	2	good good	Retain Retain	
288	American Elm	Ulmus americana	12	2	good	Retain	
289 290	Pin Oak American Elm	Quercus palustris Ulmus americana	16 38	4 6	good good	Retain Retain	
291	Eastern Cottonwood	Populus deltoides ssp. deltoides	52	7	good	Retain	
292 293	American Elm Red Maple	Ulmus americana Acer rubrum	46 20	8 4	good good	Retain Retain	
294	Green Ash	Fraxinus pennsylvanica	26	4	fair	Retain	
295 296	Eastern Cottonwood Pin Oak	Populus deltoides ssp. deltoides Quercus palustris	24 10	6 3	good good	Retain Retain	
297	White Mulberry	Morus alba	24	5	good	Retain	
298 313	Red Oak American Elm	Quercus rubra Ulmus americana	88 18	8	poor good	Retain Retain	2 stems Field is Tag 1854
315	American Elm	Ulmus americana	38	4	good	Retain	Field is Tag 1856
316 317	American Elm Pin Oak	Ulmus americana Quercus palustris	38 10	2	good good	Retain Retain	Field is Tag 1857 Field is Tag 1858
318	American Elm	Ulmus americana	10	2	good	Retain	Field is Tag 1859
319 320	American Elm American Elm	Ulmus americana Ulmus americana	36 32	3 4	good good	Retain Retain	Field is Tag 1860 Field is Tag 1861 - 2 stems 28-32
352	American Elm	Ulmus americana	36	4	good	Retain	Field is Tag 1892
353 354	American Elm Swamp Maple	Ulmus americana Acer x freemanii	12 22	3	good good	Retain Retain	Field is Tag 1893 Field is Tag 1894
355	Green Ash	Fraxinus pennsylvanica	10	2	fair	Retain	Field is Tag 1895
356 375	American Elm Cottonwood	Ulmus americana Populus deltoides	18 68	3 5	fair good	Retain Retain	Field is Tag 1896
381	Green ash	Fraxinus pennsylvanica	16	1	fair	Retain	
427 428	Green ash Green ash	Fraxinus pennsylvanica Fraxinus pennsylvanica	12 18	2	poor	Retain Retain	
429	Green ash	Fraxinus pennsylvanica	10	1	fair	Retain	
430 436	Green ash Willow	Fraxinus pennsylvanica Salix spp.	18 38	3	poor good	Retain Retain	
437	Black cherry	Prunus serotina	18	3	good	Retain	
438 439	Green ash Green ash	Fraxinus pennsylvanica Fraxinus pennsylvanica	12 10	1	poor	Retain Retain	
440	Green ash	Fraxinus pennsylvanica	10	1	fair	Retain	
441 442	Willow Willow	Salix spp. Salix spp.	90 48	7	poor	Retain Retain	
443	American elm	Ulmas americana	28	4	fair	Retain	
444 452	Green ash American elm	Fraxinus pennsylvanica Ulmas americana	14 34	4	fair good	Retain Retain	
453	American elm	Ulmas americana	28	3	good	Retain	
454 467	Willow Cottonwood	Salix spp. Populus deltoides	38 52	3	poor	Retain Retain	
468	American elm	Ulmas americana	18	3	poor good	Retain	
469 470	Green ash Cottonwood	Fraxinus pennsylvanica Populus deltoides	14 36	2 4	fair poor	Retain Retain	
471	Green ash	Fraxinus pennsylvanica	18	3	fair	Retain	
472 473	Willow Cottonwood	Salix spp. Populus deltoides	28 40	3	poor poor	Retain Retain	
478	Green ash	Fraxinus pennsylvanica	10	1	fair	Retain	
479 480	Green ash American elm	Fraxinus pennsylvanica Ulmas americana	12 38	3	fair good	Retain Retain	
480	American elm	Ulmas americana	32	3	good	Retain	
482 483	Cottonwood Cottonwood	Populus deltoides Populus deltoides	60 88	5 4	good fair	Retain Retain	
484	Green ash	Fraxinus pennsylvanica	14	1	fair	Retain	
485 486	Green ash Green ash	Fraxinus pennsylvanica Fraxinus pennsylvanica	18 12	2	fair fair	Retain Retain	
487	Green ash	Fraxinus pennsylvanica	10	1	good	Retain	
488 489	Green ash Green ash	Fraxinus pennsylvanica Fraxinus pennsylvanica	16 14	1	poor	Retain Retain	
490	Green ash	Fraxinus pennsylvanica	16	1	poor	Retain	
491 492	Green ash Green ash	Fraxinus pennsylvanica Fraxinus pennsylvanica	16 20	1 2	fair good	Retain Retain	
493	Green ash	Fraxinus pennsylvanica	20	2	fair	Retain	
494 495	Green ash Green ash	Fraxinus pennsylvanica Fraxinus pennsylvanica	12 14	1 1	poor good	Retain Retain	
496	Willow	Salix spp.	122	5	fair	Retain	coppice
497 498	Cottonwood Pin oak	Populus deltoides Quercus palustris	48 14	2	fair good	Retain Retain	
499	Willow	Salix spp.	48	3	good	Retain	
710 711	Black cherry Black cherry	Prunus serotina Prunus serotina	34 28	4	good good	Retain Retain	
712	Black cherry	Prunus serotina	10	1	fair	Retain	
713 714	Black cherry Black cherry	Prunus serotina Prunus serotina	34 24	2	good fair	Retain Retain	
715	Willow	Salix spp.	58	4	poor	Retain	
723 724	Black cherry Willow	Prunus serotina Salix spp.	14 50	4	good fair	Retain Retain	
725	Willow	Salix spp.	88	4	fair	Retain	
726 727	Willow Cottonwood	Salix spp. Populus deltoides	48 140	4 6	poor fair	Retain Retain	coppice
728	Cottonwood	Populus deltoides	110	4	fair	Retain	
729 730	Cottonwood Cottonwood	Populus deltoides Populus deltoides	100 72	4	fair fair	Retain Retain	
736	Willow	Salix spp.	54	3	poor	Retain	
824 825	Cottonwood American elm	Populus deltoides Ulmas americana	60 24	3	poor fair	Retain Retain	
826	American elm	Ulmas americana	12	1	good	Retain	
827 828	American elm American elm	Ulmas americana Ulmas americana	32 26	2	fair fair	Retain Retain	
837	Willow	Salix spp.	52	4	poor	Retain	
838 839	American elm Cottonwood	Ulmas americana Populus deltoides	30 82	3 6	fair fair	Retain Retain	
840	Cottonwood	Populus deltoides	72	5	fair	Retain	
841 858	American elm Willow	Ulmas americana Salix spp.	36 68	3 5	good poor	Retain Retain	
859	American elm	Ulmas americana	14	2	good	Retain	
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Tree ID	Species	Scientific Name	DBH	Crown	Health	Recommen dations	Other Comments
860 861	American elm American elm	Ulmas americana Ulmas americana	56 38	4	fair good	Retain Retain	
862 866	American elm	Ulmas americana	44 30	4	fair fair	Retain Retain	
869	American elm Pin oak	Ulmas americana Quercus palustris	26	3	good	Retain	
870 871	American elm Pin oak	Ulmas americana Quercus palustris	16 26	3	fair good	Retain Retain	
883	Willow	Salix spp.	68	4	poor	Retain	
884 885	Cottonwood	Populus deltoides	58 20	5 3	fair	Retain	
886	American elm Red oak	Ulmas americana Quercus rubra	32	4	poor good	Retain Retain	
887 888	Cottonwood Cottonwood	Populus deltoides Populus deltoides	98 88	6 5	poor fair	Retain Retain	
889	American elm	Ulmas americana	10	1	good	Retain	
890 891	American elm Willow	Ulmas americana Salix spp.	32 30	3	poor fair	Retain Retain	
892	American elm	Ulmas americana	46	4	fair	Retain	
893 894	American elm Red oak	Ulmas americana Quercus rubra	16 36	3	good good	Retain Retain	
895	Black cherry	Prunus serotina	34	3	fair	Retain	
896 897	Cottonwood American elm	Populus deltoides Ulmas americana	78 46	4	fair fair	Retain Retain	
898	Willow	Salix spp.	90	5	poor	Retain	
899 900	Cottonwood Cottonwood	Populus deltoides Populus deltoides	70 82	5 5	poor	Retain Retain	
969	Cottonwood	Populus deltoides	60	4	poor	Retain	
1001 1002	American elm	Ulmas americana	88 24	6	fair fair	Retain Retain	
1002	American elm Cottonwood	Ulmas americana Populus deltoides	112	6	fair	Retain	
1005 1006	Willow Black cherry	Salix spp. Prunus serotina	58 30	4 3	poor fair	Retain Retain	
1006	American elm	Ulmas americana	22	2	fair	Retain	
1014	Red oak	Quercus rubra	20 54	4	good	Retain	
1015 1017	Cottonwood American Elm	Populus deltoides Ulmus americana	54 54	4 86	fair good	Retain Retain	
1239	Green ash	Fraxinus pennsylvanica	14	2	good	Remove	
1240 1324	Green ash Wild pear	Fraxinus pennsylvanica Pyrus pyraster	16 22	3	poor fair	Remove Retain	
1350	Cottonwood	Populus deltoides	66	5	fair	Retain	
1351 1506	Cottonwood Black cherry	Prunus serotina	78 14	6 1	fair poor	Retain Retain	
1507	Black cherry	Prunus serotina	12	1	poor	Retain	
1508 1509	Wild pear Wild pear	Pyrus pyraster Pyrus pyraster	18 26	3	fair fair	Retain Retain	
1510	Wild pear	Pyrus pyraster	30	3	fair	Retain	
1511 1512	Wild pear Wild pear	Pyrus pyraster Pyrus pyraster	18 24	3	fair fair	Retain Retain	
1513	Wild pear	Pyrus pyraster	22	3	poor	Retain	
1514 1515	Green ash Manitoba maple	Fraxinus pennsylvanica Acer negundo	12 24	1 3	poor fair	Retain Retain	
1522	Cottonwood	Populus deltoides	34	4	fair	Retain	
1524 1529	Willow Cottonwood	Salix spp. Populus deltoides	18 12	2	poor fair	Retain Retain	
1531	Cottonwood	Populus deltoides	34	4	good	Retain	
1532 1538	Cottonwood Cottonwood	Populus deltoides Populus deltoides	18 34	3 5	fair good	Retain Retain	
1539	Cottonwood	Populus deltoides	20	2	good	Retain	
1544 1545	Cottonwood Cottonwood	Populus deltoides Populus deltoides	28 28	3	good fair	Retain Retain	
1546	Cottonwood	Populus deltoides	22	3	fair	Retain	coppice 2 stems
1547 1548	Cottonwood Cottonwood	Populus deltoides Populus deltoides	10 22	2	fair fair	Retain Retain	
1549	Willow	Salix spp.	48	5	fair	Retain	
1550 1551	Cottonwood Cottonwood	Populus deltoides Populus deltoides	28 18	2	good fair	Retain Retain	
1552	Cottonwood	Populus deltoides	22	3	good	Retain	
1553 1554	Cottonwood	Populus deltoides Populus deltoides	18 22	3	poor fair	Retain Retain	
1555	Cottonwood	Populus deltoides	16	1	fair	Retain	
1556 1557	American elm Cottonwood	Ulmas americana Populus deltoides	26 24	3	fair fair	Retain Retain	
1558	Cottonwood	Populus deltoides	12	1	fair	Retain	
1559 1560	Cottonwood Cottonwood	Populus deltoides Populus deltoides	16 24	2	fair fair	Retain Retain	
1561	Cottonwood	Populus deltoides	20	3	fair	Retain	
1562 1563	Cottonwood Cottonwood	Populus deltoides Populus deltoides	18 24	3	fair fair	Retain Retain	
1564	Cottonwood	Populus deltoides	40	4	good	Retain	
1565 1566	Cottonwood Cottonwood	Populus deltoides Populus deltoides	26 22	3	good good	Retain Retain	
1567	Cottonwood	Populus deltoides	22	3	good	Retain	
1568 1569	Cottonwood Cottonwood	Populus deltoides Populus deltoides	22 16	2	fair fair	Retain Retain	
1570	Cottonwood	Populus deltoides	12	1	poor	Retain	
1571 1572	Cottonwood Cottonwood	Populus deltoides Populus deltoides	36 48	4 5	good good	Retain Retain	
1573	American elm	Ulmas americana	14	2	fair	Retain	
1619 1620	Cottonwood Cottonwood	Populus deltoides Populus deltoides	44 24	3	fair fair	Retain Retain	
1621	Cottonwood	Populus deltoides	34	4	fair	Retain	
1622 1623	Wild pear Swamp white oak	Pyrus pyraster Quercus bicolor	18 16	2	fair good	Retain Retain	
1624	Green ash	Fraxinus pennsylvanica	22	3	fair	Retain	
1625 1663	Green ash Cottonwood	Fraxinus pennsylvanica Populus deltoides	18 42	2 5	fair fair	Retain Retain	
1664	Cottonwood	Populus deltoides	22	3	fair	Retain	
1665	Cottonwood	Populus deltoides	22 32	3 4	fair fair	Retain Retain	
1666 1667	Cottonwood Cottonwood	Populus deltoides Populus deltoides	42	3	fair	Retain Retain	
2011	Cottonwood	Populus deltoides	10	1 4	fair	Retain	Field is Tag 311
2012 2013	Cottonwood American elm	Populus deltoides Ulmas americana	52 16	2	good fair	Retain Retain	Field is Tag 312 Field is Tag 313
2014 2015	Willow	Salix spp.	44	3	poor	Retain	Field is Tag 314
2015	Willow Willow	Salix spp. Salix spp.	50 32	3	fair poor	Retain Retain	coppice, Field is Tag 315 Field is Tag 316
2017	American elm	Ulmas americana	16	2	fair	Retain	Field is Tag 317
2019	Cottonwood	Populus deltoides	52	4	fair	Retain	Field is Tag 319

Tree ID	Species	Scientific Name	DBH	Crown	Health	Recommen dations	Other Comments
2023 2024	American elm American elm	Ulmas americana Ulmas americana	14 16	1 1	good fair	Retain Retain	Field is Tag 323 Field is Tag 324
2025	American elm	Ulmas americana	14	1	fair	Retain	Field is Tag 325
2026 2027	American elm American elm	Ulmas americana Ulmas americana	24 14	3 2	fair fair	Retain Retain	Field is Tag 326 Field is Tag 327
2028	American elm	Ulmas americana	14	2	poor	Retain	Field is Tag 328
2037 2040	Cottonwood American elm	Populus deltoides Ulmas americana	76 12	6 1	fair fair	Retain Retain	Field is Tag 337 Field is Tag 340
2046	Cottonwood	Populus deltoides	18	2	fair	Retain	Field is Tag 346
2047	Scots pine	Pinus sylvestris	16	2	fair	Retain	Field is Tag 347
2058 2126	Green ash Cottonwood	Fraxinus pennsylvanica Populus deltoides	14 28	4	fair fair	Remove Remove	Field is Tag 358 Field is Tag 426
2127	American elm	Ulmas americana	16	3	good	Remove	Field is Tag 427
2128 2129	American elm American elm	Ulmas americana Ulmas americana	12 22	4	good good	Remove Remove	Field is Tag 428 Field is Tag 429
2130	American elm	Ulmas americana	24	3	good	Remove	Field is Tag 430
2131 1a	American elm European Buckthorn	Ulmas americana Rhamnus cathartica	18 12	2	good	Remove Retain	Field is Tag 431
2a	European Buckthorn	Rhamnus cathartica	14		good good	Retain	
3a	European Buckthorn	Rhamnus cathartica	10		good	Retain	
4a 5a	American Elm American Elm	Ulmus americana Ulmus americana	14 22		good good	Retain Retain	
6a	American Elm	Ulmus americana	12		good	Retain	
7a 8a	American Elm American Elm	Ulmus americana Ulmus americana	14 14		good poor	Retain Remove*	
9a	European Buckthorn	Rhamnus cathartica	10		poor	Remove*	
10a 11a	European Buckthorn	Rhamnus cathartica	24 16		good	Remove*	
12a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	12		good poor	Remove*	
13a	European Buckthorn	Rhamnus cathartica	14		good	Remove*	
14a 15a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	20 12		good good	Remove Remove	<del> </del>
16a	European Buckthorn	Rhamnus cathartica	14		good	Remove	
17a 18a	European Buckthorn	Rhamnus cathartica	14 14		good	Remove*	
18a 19a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	14		poor	Remove*	<u> </u>
20a	European Buckthorn	Rhamnus cathartica	12		poor	Remove	
21a 22a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	10 12		good poor	Remove*	<del> </del>
23a	European Buckthorn	Rhamnus cathartica	18		good	Remove*	
24a 25a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	10 10		poor	Remove*	
26a	European Buckthorn	Rhamnus cathartica	10		good	Remove*	
27a	European Buckthorn	Rhamnus cathartica	10		poor	Remove*	
28a 29a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	12 26		poor good	Remove*	
30a	European Buckthorn	Rhamnus cathartica	14		good	Remove*	
31a 32a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	12 14		good	Remove Remove*	
33a	European Buckthorn	Rhamnus cathartica	14		poor	Remove*	
34a 35a	European Buckthorn	Rhamnus cathartica	14 12		poor	Remove*	
36a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	12		good poor	Remove*	
37a	European Buckthorn	Rhamnus cathartica	12		poor	Remove	
38a 39a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	12 16		good good	Remove Remove	
40a	European Buckthorn	Rhamnus cathartica	18		good	Remove*	
41a 42a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	14 18		good poor	Remove*	
43a	European Buckthorn	Rhamnus cathartica	10		good	Remove*	
44a 45a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	10 14		poor	Remove*	
45a 46a	European Buckthorn	Rhamnus cathartica	16		good poor	Remove	
47a	European Buckthorn	Rhamnus cathartica	14		good	Remove	
48a 49a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	14 12		good good	Remove Remove	
50a	European Buckthorn	Rhamnus cathartica	14		good	Remove	
51a 52a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	12 12		good good	Remove Remove	
53a	European Buckthorn	Rhamnus cathartica	14		poor	Remove	
54a	European Buckthorn	Rhamnus cathartica	18		good	Remove	
55a 56a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	12 12		good poor	Remove Remove	
57a	European Buckthorn	Rhamnus cathartica	12		good	Remove	
58a 59a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	14 14		good good	Remove Remove	
60a	European Buckthorn	Rhamnus cathartica	12		good	Remove	
61a 62a	European Buckthorn	Rhamnus cathartica	12 16		good	Remove	
62a 63a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	16 14		poor good	Remove Remove	
64a	European Buckthorn	Rhamnus cathartica	14		good	Remove	
65a 66a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	14 18		good good	Remove Remove	<del> </del>
67a	European Buckthorn	Rhamnus cathartica	14		good	Remove	
68a 69a	European Buckthorn	Rhamnus cathartica Rhamnus cathartica	10 16		good good	Remove Remove	
70a	European Buckthorn European Buckthorn	Rhamnus cathartica	10		poor	Remove	
71a	European Buckthorn	Rhamnus cathartica	10		good	Remove	
72a 73a	American Elm Eastern Cottonwood	Ulmus americana Populus deltoides	24 26		good good	Remove Remove	
74a	European Buckthorn	Rhamnus cathartica	16		good	Remove	
75a 76a	European Buckthorn American Elm	Rhamnus cathartica Ulmus americana	14 32		good good	Remove Remove	<del> </del>
77a	European Buckthorn	Rhamnus cathartica	16		good	Remove	
78a 79a	European Buckthorn	Rhamnus cathartica	12 14		good	Remove	
80a	European Buckthorn American Elm	Rhamnus cathartica Ulmus americana	24		good good	Remove Remove	
81a	American Elm	Ulmus americana	24		good	Remove	
82a 83a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	10 12		good good	Remove Remove*	<del> </del>
84a	European Buckthorn	Rhamnus cathartica	16		good	Remove*	
85a 86a	European Buckthorn	Rhamnus cathartica Rhamnus cathartica	12 10		good good	Remove*	
87a	European Buckthorn European Buckthorn	Rhamnus cathartica	12		good	Remove*	
88a 80a	European Buckthorn	Rhamnus cathartica	12		good	Remove Remove*	
89a 90a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	12 12		good poor	Remove*	1
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Tree ID	Species	Scientific Name	DBH	Crown	Health	Recommen dations	Other Comments
91a	European Buckthorn	Rhamnus cathartica	16		good	Remove*	
92a 93a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	18 14		good poor	Remove*	
94a 95a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	14 12		good good	Remove Remove	
96a	European Buckthorn	Rhamnus cathartica	12		good	Remove	
97a 98a	European Buckthorn Pin Oak	Rhamnus cathartica Quercus palustris	50 48		poor good	Remove Remove	
99a	European Buckthorn	Rhamnus cathartica	14		poor	Remove	
100a 101a	American Elm Eastern Cottonwood	Ulmus americana Populus deltoides	32 42		good	Remove*	
102a	Eastern Cottonwood	Populus deltoides	54		good	Remove*	
103a 104a	Eastern Cottonwood European Buckthorn	Populus deltoides Rhamnus cathartica	44 14		good good	Remove*	
105a	European Buckthorn	Rhamnus cathartica	22 12		good	Remove	
106a 107a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	12		good good	Remove Remove	
108a 109a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	18 14		good	Remove Remove	
110a	European Buckthorn	Rhamnus cathartica	14		good	Remove	
111a 112a	American Elm European Buckthorn	Ulmus americana Rhamnus cathartica	30 16		good good	Remove* Remove*	
113a	Eastern Cottonwood	Populus deltoides	16		poor	Remove*	
114a 115a	Eastern Cottonwood European Buckthorn	Populus deltoides Rhamnus cathartica	22 12		good good	Remove*	
120a	Eastern Cottonwood	Populus deltoides	42		good	Remove	
122a 123a	Eastern Cottonwood American Elm	Populus deltoides Ulmus americana	20 32		good poor	Retain Retain	
124a	Scots Pine	Pinus sylvestris	20		poor	Retain	
125a 126a	Trembling Aspen Scots Pine	Populus tremuloides Pinus sylvestris	14 20		good	Retain Retain	
127a	European Buckthorn	Rhamnus cathartica	18		good	Remove	
128a 129a	European Buckthorn European Buckthorn	Rhamnus cathartica Rhamnus cathartica	12 10		poor	Remove Remove	
130a	European Buckthorn	Rhamnus cathartica	12		poor	Remove	
131a 132a	European Buckthorn Willow sp.	Rhamnus cathartica Salix	10 22		poor	Remove Remove	
133a	Eastern Cottonwood	Populus deltoides	22		poor	Remove	
134a 135a	Eastern Cottonwood Eastern Cottonwood	Populus deltoides Populus deltoides	16 24		good good	Remove Remove	
136a 137a	Trembling Aspen	Populus tremuloides	16 22		good	Remove Remove	
138a	American Elm Eastern Cottonwood	Ulmus americana Populus deltoides	30		good	Remove	
139a 140a	Willow sp.	Salix	40 26		poor	Remove Remove	
141a	Eastern Cottonwood Eastern Cottonwood	Populus deltoides Populus deltoides	20		good poor	Remove	
142a 143a	Willow sp. Eastern Cottonwood	Salix Populus deltoides	24 20		poor good	Remove Remove	
144a	Eastern Cottonwood	Populus deltoides	12		good	Remove	
145a 146a	Eastern Cottonwood Willow sp.	Populus deltoides Salix	22 30		good	Remove Remove	
147a	Eastern Cottonwood	Populus deltoides	20		good	Remove	
148a 149a	Eastern Cottonwood Eastern Cottonwood	Populus deltoides Populus deltoides	24 30		poor good	Remove Remove	
150a	Eastern Cottonwood	Populus deltoides	14		good	Remove	
151a 152a	Eastern Cottonwood Eastern Cottonwood	Populus deltoides Populus deltoides	18 22		good	Remove Remove	
153a	American Elm	Ulmus americana	16		good	Remove	
154a 165a	American Elm American Elm	Ulmus americana Ulmus americana	28 28		good good	Remove Remove	
166a	American Elm	Ulmus americana	12		good	Remove	
167a 168a	American Elm American Elm	Ulmus americana Ulmus americana	28 12		good good	Remove Remove	
169a	American Elm	Ulmus americana	12		good	Remove	
170a 171a	American Elm American Elm	Ulmus americana Ulmus americana	14 24		good good	Remove Remove	
172a 176a	American Elm American Elm	Ulmus americana Ulmus americana	18 16		good	Remove Remove	
177a	American Elm	Ulmus americana	22		good good	Remove	
178a 179a	American Elm European Buckthorn	Ulmus americana Rhamnus cathartica	12 32		good	Remove Remove	
180a	Trembling Aspen	Populus tremuloides	38		poor good	Remove	
181a 185a	Trembling Aspen American Elm	Populus tremuloides Ulmus americana	30 38		good	Remove Remove	
186a	Trembling Aspen	Populus tremuloides	26		good	Remove	
187a 191a	Trembling Aspen European Buckthorn	Populus tremuloides Rhamnus cathartica	44 18		good poor	Remove Remove	
192a	American Elm	Ulmus americana	24		good	Remove	
193a 194a	Trembling Aspen Trembling Aspen	Populus tremuloides Populus tremuloides	46 28		good good	Remove Remove	
195a	American Elm	Ulmus americana	88	2	poor	Remove	Field in Tag 1935
284a 285a	Eastern Cottonwood Pin Oak	Populus deltoides ssp. deltoides Quercus palustris	22 24	3	good good	Retain Retain	Field is Tag 1825 Field is Tag 1826
286a	Eastern Cottonwood	Populus deltoides ssp. deltoides	24	2	good	Retain	Field is Tag 1827
288a 289a	willow Eastern Cottonwood	Salix sp. Populus deltoides ssp. deltoides	30 22	33 3	good good	Retain Retain	Field is Tag 1829 Field is Tag 1830
292a 383a	Eastern Cottonwood American Elm	Populus deltoides ssp. deltoides	32 14	3	good	Retain	Field is Tag 1833 Field is Tag 1922
384a	American Elm	Ulmus americana Ulmus americana	14	2	good good	Retain Retain	Field is Tag 1923
385a 386a	American Elm American Elm	Ulmus americana Ulmus americana	20 10	3	good good	Retain Retain	Field is Tag 1924 Field is Tag 1925
387a	American Elm	Ulmus americana	14	2	good	Retain	Field is Tag 1926
388a 389a	Eastern Cottonwood Eastern Cottonwood	Populus deltoides ssp. deltoides Populus deltoides ssp. deltoides	56 62	5 6	good good	Retain Retain	Field is Tag 1927 Field is Tag 1928
390a	American Elm	Ulmus americana	54	6	good	Retain	Field is Tag 1929
452a 520a	Swamp White Oak American Elm	Quercus bicolor Ulmus americana	62 18	6	good good	Retain Retain	Field is Tag 1990 - 2 stems 34-62 Field is Tag 45
521a	American Elm	Ulmus americana	14	2	good	Retain	Field is Tag 46
522a 523a	American Elm Pin Oak	Ulmus americana Quercus palustris	16 14	2	good good	Retain Retain	Field is Tag 47 Field is Tag 48
524a	Pin Oak	Quercus palustris	10	2	good	Retain	Field is Tag 49
529a 530a	American Elm American Elm	Ulmus americana Ulmus americana	14 14	2	poor	Retain Retain	Field is Tag 54 Field is Tag 55
531a	Red Maple	Acer rubrum	146	8	good	Retain	Field is Tag 56
532a 533a	Eastern Cottonwood Eastern Cottonwood	Populus deltoides ssp. deltoides Populus deltoides ssp. deltoides	10 12	2	good good	Retain Retain	Field is Tag 57 Field is Tag 58
534a	Eastern Cottonwood	Populus deltoides ssp. deltoides	16	3	good	Retain	Field is Tag 59

Tree ID	Species	Scientific Name	DBH	Crown	Health	Recommen dations	Other Comments
535a	Eastern Cottonwood	Populus deltoides ssp. deltoides	24	3	good	Retain	Field is Tag 60
536a	Eastern Cottonwood	Populus deltoides ssp. deltoides	20	3	good	Retain	Field is Tag 61
537a	Eastern Cottonwood	Populus deltoides ssp. deltoides	10	2	good	Retain	Field is Tag 62
538a	Eastern Cottonwood	Populus deltoides ssp. deltoides	28	4	good	Retain	Field is Tag 63
539a	Eastern Cottonwood	Populus deltoides ssp. deltoides	12	2	good	Retain	Field is Tag 64
540a	Eastern Cottonwood	Populus deltoides ssp. deltoides	18	4	good	Retain	Field is Tag 65
541a	Eastern Cottonwood	Populus deltoides ssp. deltoides	28	3	good	Retain	Field is Tag 66
542a	Eastern Cottonwood	Populus deltoides ssp. deltoides	10	2	good	Retain	Field is Tag 67
543a	Red Maple	Acer rubrum	86	8	good	Retain	Field is Tag 68
544a	Eastern Cottonwood	Populus deltoides ssp. deltoides	12	2	good	Retain	Field is Tag 69
545a	Eastern Cottonwood	Populus deltoides ssp. deltoides	10	2	good	Retain	Field is Tag 70
546a	American Elm	Ulmus americana	30	5	good	Retain	Field is Tag 71
547a	Eastern Cottonwood	Populus deltoides ssp. deltoides	144	10	good	Retain	Field is Tag 72
548a	Green Ash	Fraxinus pennsylvanica	16	2	fair	Retain	Field is Tag 73
550a	Green Ash	Fraxinus pennsylvanica	16	2	fair	Retain	Field is Tag 75
551a	Eastern Cottonwood	Populus deltoides ssp. deltoides	16	3	good	Retain	Field is Tag 76
552a	Eastern Cottonwood	Populus deltoides ssp. deltoides	22	3	good	Retain	Field is Tag 77
553a	Eastern Cottonwood	Populus deltoides ssp. deltoides	20	3	good	Retain	Field is Tag 78
554a	Eastern Cottonwood	Populus deltoides ssp. deltoides	16	2	good	Retain	Field is Tag 79
555a	Eastern Cottonwood	Populus deltoides ssp. deltoides	12	2	good	Retain	Field is Tag 80
556a	Eastern Cottonwood	Populus deltoides ssp. deltoides	12	2	good	Retain	Field is Tag 81
1104a	Black cherry	Prunus serotina	22	3	fair	Retain	

<sup>\*</sup>Trees with "Removal\*" designation should only be removed after a QP (Qualified Professional) has assessed the tree in relation to it's proximity to the railway to ensure railway bed stability after removal

### Appendix D

Site Photos



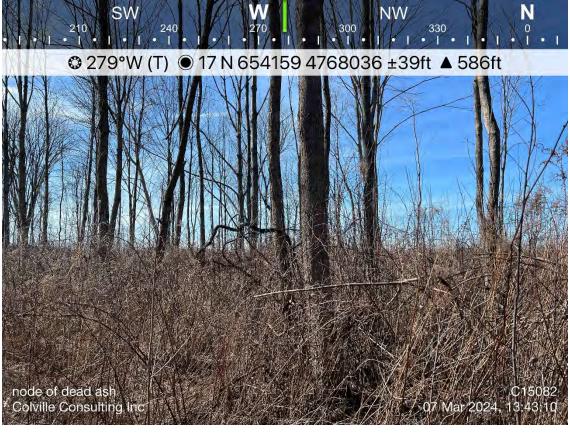






View of Former Block 7





### Appendix E

Block TSP figures

