DILLON CONSULTING

RIC (MIDLAND LAND) INC.

40 Wilson Avenue

Arborist Report and Tree Inventory and Preservation Plan

July 2022 – 22-4573

July 25, 2022

SENT BY ELECTRONIC MAIL ONLY

RIC (Midland Land) Inc.
Suite 300
162 Cumberland Street
Toronto, Ontario
M5R 3N5

Arborist Report and Tree Preservation Plan – RIC (Midland Land) Inc. , 40 Wilson Avenue, in the City of Belleville, Hastings County, Ontario

Please find enclosed our Arborist Report and Tree Inventory and Protection Plan (TIPP) that outlines the results of a tree inventory undertaken on June 16 and June 30, 2022 at the above-noted property.

The results of the inventory and recommendations provided herein are intended to provide a baseline assessment of the trees potentially impacted by the proposed development on the property. Recommendations with regards to tree removals, preservation, and protection and next steps are also provided.

Sincerely,

DILLON CONSULTING LIMITED

Anna Cunningham, B.Sc.
ISA Certified Arborist (ON-2703A)

Our file: 22-4573

DILLON CONSULTING

235 Yorkland Blvd.
Suite 800
Toronto, Ontario
Canada
M2J 4Y8
Telephone
416.229.4646
Fax
416.229.4692

Dillon Consulting Limited

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Appendices

1.0 Introduction

Dillon Consulting Limited (Dillon) was retained by RIC (Midland Land) Inc. to provide arborist services for a proposed development at the property located adjacent to 40 Wilson Avenue, (the Subject Property, **Figure 1**), in the City of Belleville (the City),Ontario. The Subject Property is a former industrial site with large amounts of concrete and debris present, now grown over and containing open meadow, thicket, treelines, and fencerows.

This Arborist Report and Tree Preservation Plan include an inventory of trees within the defined Study Area, and provides recommendations regarding tree removals, preservation, and protection. The Study Area for the inventory was established as the Subject Property plus a surrounding 6 metre (m) setback, as shown on **Figure 1**.

1.1 Development Description

This report has been prepared in support of a draft plan of subdivision for future residential development on the Subject Property.

1.2 Applicable Policy

The City does not have a formal By-law for tree preservation and protection in place. Relevant policy from the City is outlined below as it pertains to this report

1.2.1 Tree Canopy and Natural Vegetation Policy (2019)

The City of Belleville Tree Canopy and Natural Vegetation Policy (2019) is intended to provide guidelines for all properties and development on public and private lands, for the protection and enhancement of the tree canopy and natural vegetation within the City of Belleville.

The guiding principles of the policy are as follows:

- Expand planting;
- Protection;
- Maintenance; and
- Community engagement and education.

The Purposes of the By-law are to:

- Maintain current tree canopy levels and work toward improvement;
- Increase biodiversity;
- Improve riparian zones; preventing erosion and
- Improve public health.

The By-law does not:

- Regulate or restrict cutting in order accommodate development where approvals or permits are in place; and
- Prevent land owners from cutting wood on their own property for their own use providing the forest remains a woodland.

2.0 Methodology

2.1 Inventory Methods

The tree inventory was conducted in the Subject Property by Dillon Staff over two days on June 16 and June 30, 2022, which was then reviewed by a Dillon arborist certified by the International Society of Arboriculture (ISA). Trees subject to the inventory were those with a Diameter at Breast Height (DBH) of 10 centimetres (cm) or greater. As previously defined, the Study Area was established as the Subject Property plus a surrounding 6 m setback, as shown on **Figure 1**. The purpose of the six metre buffer is to document trees on adjacent lands that may be subject to root zoned or canopy impacts from development activities. For each tree subject to the inventory, the following information and methods were collected and applied:

- Identification of species or genus, where determinable;
- Measurement of DBH at 1.4 metres from the ground for trees within the Subject Property. For trees on adjacent property, DBH was visually estimated from the nearest property boundary;
- Measurement of crown radius, measured as the maximum horizontal extent from the stem of the tree to below the tip of the outermost branch;
- Assignment of a unique tree identification (ID) number;
- Application of a numbered aluminum identification tag on trees located within the Subject Property; trees on adjacent properties within the Subject Property were not affixed with a tag;
- Georeferencing tree locations using a Global Positioning System (GPS) unit with an ideal accuracy of < 2-5 m. Note that actual accuracy may have been affected at times by environmental conditions (e.g. canopy cover, cloud cover, etc.), and therefore may have been less accurate. Dillon undertook quality control measures to maximize the accuracy. Trees on the Subject Property were georeferenced directly. Trees on adjacent properties were not georeferenced directly but were approximated using a horizontal offset estimate from the nearest property boundary, and therefore may be less accurate;
- A Level 2 (basic) qualitative visual assessment to determine tree health condition, following the condition health rating system detailed in **Table 1**; and
- If determinable and/or applicable, providing recommendations regarding preservation, protection, or removal.

The basic qualitative visual health assessment that was completed for trees within the Subject Property includes a detailed visual inspection of the tree and surrounding area to obtain a professional opinion of the health condition of each tree. It includes a non-invasive inspection of each tree, and entails looking at the site conditions as well as the root taper, trunk, and scaffold branch arrangement at the union as well as the condition of the secondary branches or leaves.

This basic qualitative visual health assessment is the standard assessment that is performed by arborists, but only includes conditions that are detected from the ground. The results from a basic qualitative visual health assessment should not be relied on for internal, below-ground, and/or upper-crown condition or defects as these areas may be impossible to see or difficult to assess from ground-level.

The hazard potential of the tree was assessed using the method outlined in the International Society of Arboriculture publication *A Photographic Guide to the Evaluation of Hazard Trees in Urban Area - 2nd Edition* (Matheny and Clark, 1994). Using this guide, an overall condition rating (i.e., dead, poor, fair, good or excellent) was given to each tree with a trunk diameter of 10 cm or greater. These condition ratings are useful when evaluating the retention and/or replacement value of individual trees.

Table 1: Tree Condition Rating Categories

Condition	Description
Dead	A specimen tree/stand is considered dead when it has no living tissue.
Hazard	The specimen tree could either be alive or dead but the tree in its part could pose an imminent hazard to people or property during normal weather conditions. These trees have the potential for splitting, breaking and/or falling over during inclement weather, and because of their proximity to various targets (i.e., people or property), could cause personal injury and/or severe damage to municipal infrastructure and/or private property.
Poor	Tree in poor condition show major symptoms of decline. At least 50% of main scaffold branches are dead, missing or in diseased state. The trunk shows evidence of advanced rot, deadwood or is hollow throughout. Twig development on the main branches or throughout the canopy is poor and may have limited sucker growth. Callus growth around wounds is minimal. A tree in poor condition could decline further to become a safety hazard. Removal prior to development should be considered if it is considered a hazard tree.
Fair	Tree in fair condition show moderate symptoms of decline in lower canopy or scaffold branches, but more than 50% of scaffold branches are present and viable. The trunk shows limited evidence of rot or insect damage. Good callus growth is present near wound areas. Trees that have scaffold branches that are healthy, but are in a "Y" formation, may also be included in this category, if “included-bark” is evident as the risk of splitting or breakage increases as the tree matures. Removal or preservation of these trees depends on the location of the specimen and associated target potential, and would depend on the species, and its tolerance to grading, trenching and surviving in an urban environment. Some major arboricultural maintenance may be required and may include major scaffold or secondary branch removal, bracing and/or cabling.
Good	Tree in good condition show no symptoms of decline in the trunk, and all scaffold branches are present and are in good condition. Most scaffold branches are at right angles to the trunk, and show good vigour. Small amounts of dead wood may be present in secondary branches, but account for less than 25% of the canopy. Depending on the grading in the immediate area, a tree in good condition would be recommended for preservation. Such a tree would typically survive to maturity without major arboricultural maintenance.

Condition	Description
Excellent	Tree in excellent condition show no symptoms of decline in trunk, scaffold or secondary branches. Tree's in this condition have an excellent growth habit and should typically survive to maturity without major arboricultural maintenance.

2.2 Analysis Methods

Tree information collected during the inventory was analyzed to develop recommendations for tree removals and preservations, which are outlined in subsequent sections of this report. The analysis included the following.

2.2.1 DBH of Multi-Stemmed Trees

For trees with multiple stems ≥10 cm DBH, the DBH values for each stem were recorded and input to the formula below in order to calculate a Derived DBH value for the purpose of estimating the tree's Critical Root Zone (CRZ) radius. The formula is:

$$DBH_D = \sqrt{([DBH_1]^2 + [DBH_2]^2 + [DBH_{...etc.}]^2)}$$

where DBH_D is the derived DBH, and $DBH_{1...etc.}$ are the measured DBH values of each stem.

2.2.2 Determination of Estimated Critical Root Zone (CRZ) radius

A tree's Critical Root Zone (CRZ) is the below-ground area containing the primary roots that are most critical to its survival and which are most susceptible to disturbance impacts. The CRZ is generally proportional to a tree's age and thus its stem diameter, and as such, can be approximated as a circular area around the tree's stem with a radius estimated based on the tree's derived DBH. The CRZ also generally aligns with the extent of the tree's above-ground canopy, though canopies may extend beyond the CRZ. The approximated CRZ for each tree in the inventory was determined based on the derived DBH value ranges outlined in **Table 2**.

Table 2: Determination of Estimated CRZ

Derived DBH (cm)	Estimated CRZ Radius (m)
1-10	1.2
11 – 29	1.8
30 – 39	2.4
40 – 49	3.0
50 – 59	3.6
60 – 69	4.2
70 – 79	4.8

Derived DBH (cm)	Estimated CRZ Radius (m)
80 – 89	5.4
90 – 99	6.0
>100	6 cm protection for each 1 cm diameter

2.2.3 Analysis for Tree Remove/Retain Recommendations

To develop recommendations for trees to be removed or retained, the inventoried trees were analyzed in comparison to the proposed project footprint. The project footprint includes the entire Subject Property, and represents the area where construction activities are anticipated to occur, and removal of trees required. The analysis compared the location of each tree and its CRZ to the project footprint in order to identify where tree impacts are expected to occur, and categorized each tree into one of five remove/retain categories, defined as follows:

- **Remove: Tree within Project Footprint** – Trees located within the proposed development areas and surrounding 4 m construction buffer are required for removal to facilitate construction of the project;
- **Remove: ≥35% CRZ within Project Footprint** – Trees located near the project footprint and having 35% - 99% of their CRZ within the footprint are likely to sustain a level of impact that will lead to premature tree death and/or the tree becoming hazardous, so the tree is recommended for removal;
- **Remove: Condition** – Trees in poor condition are hazardous if they are of significant size and are near a target such as a person, vehicle, equipment, or sensitive property. This also includes trees that are expected to become hazardous in the near future and may pose a hazard during development activities. Therefore, such trees are identified as candidates for removal as a proactive safety measure;
- **Retain: Tree not within Project Footprint** – Trees (including their CRZ) that are located entirely outside of the project footprint are identified to be retained; and
- **Retain: <35% CRZ within Project Footprint** – Trees with 1% – 35% of their CRZ within the project footprint are expected to sustain only a low level of impact and injury to their roots and/or canopy such that, provided appropriate protection measures are applied, they are expected to maintain their condition, and are therefore recommended to be retained.

3.0 Inventory Results

A total of 331 trees with a DBH ≥10 cm were inventoried within the Subject Property and adjacent lands during the tree inventory. Detailed inventory results are shown on the TIPP figure (**Figure 2a-o**), and detailed tree data are provided in **Appendix A**. In the inventory, 317 trees are located within the project footprint, and 14 are located within the surrounding 6 m buffer on adjacent properties.

The inventoried trees comprise 17 different species (**Table 3**), all of which are considered common in southern Ontario. The inventory did not document any tree species listed as Endangered, Threatened, or Special Concern under the provincial Endangered Species Act, 2007 or the federal Species at Risk Act, listed as rare (sub-national rank of S1 – S3) under the provincial Natural Heritage Information Centre.

The most frequently documented species in the inventory were Manitoba Maple (*Acer negundo*; 128 trees), Eastern Cottonwood (*Populus deltoides* ssp. *deltoides*; 78 trees), Eastern Red Cedar (*Juniperus virginiana*; 51 trees) and Trembling Aspen (*Populus tremuloides*; 22 trees). Of the 331 inventoried trees 198 are in good condition, 84 are in fair condition, 42 are in poor condition and 7 are dead. None of the inventoried trees are identified as hazard trees.

Table 3: Summary Count of Inventoried Trees by Species

Scientific Name	Common Name	Count of Inventoried Trees
Acer negundo	Manitoba Maple	128
Acer saccharinum	Silver Maple	1
Fraxinus americana	White Ash	2
Juglans nigra	Black Walnut	13
Juniperus virginiana	Eastern Red Cedar	51
Morus alba	White Mulberry	2
Picea glauca	White Spruce	1
Pinus resinosa	Red Pine	1
Pinus sylvestris	Scotch Pine	1
Populus alba	White Poplar	3
Populus balsamifera	Balsam Poplar	2
Populus deltoides ssp. *deltoides*	Eastern Cottonwood	78
Populus grandidentata	Large-tooth Aspen	6
Populus tremuloides	Trembling Aspen	22
Tilia cordata	Little-leaf Linden	2
Ulmus americana	American Elm	3

Scientific Name	Common Name	Count of Inventoried Trees
Ulmus pumila	Siberian Elm	15
	Total	**331**

4.0 Recommendations

4.1 Tree Removal

Of the inventoried trees, 326 of the inventoried trees are recommended for removal as shown on the TIPP drawing (**Figure 2**), of which 317 are located entirely within the project footprint. Fourteen trees are located within the 6 m buffer, of which 9 have been identified for removal due to having 35% - 99% of their CRZ within the footprint.

Of the 317 trees identified for removal, 193 trees are in good condition, 84 are in fair condition, 42 are in poor condition and 7 are dead. Removals are summarized in **Table 4** below.

Table 4: Removal Summary based on Condition Rating

Removal Category	Good	Fair	Poor	Dead	Total
Remove: 35% of CRZ Within Project Footprint	4	2	3	0	**9**
Remove: Tree Within Project Footprint	189	82	39	7	**317**
Grand Total	**193**	**84**	**42**	**7**	**326**

Tree removals should be conducted by qualified and ISA-certified arborist following best arboricultural practices. Removal activities should avoid or minimize impacts to adjacent trees to be preserved (as identified below), and timing of removals should consider the project schedule of other construction activities (e.g., conduct removals prior to installation of site fencing and/or tree protection fencing).

4.2 Tree Preservation

The remaining five (5) inventoried trees are recommended to be retained. All 5 trees are located outside the project footprint (**Figure 2**) and are therefore not expected to sustain long-term impact from construction of the project, provided the mitigation measures outlined below are applied.

Potential impacts to these trees during project construction are primarily associated with physical damage to roots or the trunk and/or scaffold branches by equipment conducting the anticipated construction activities. Potential impacts that could occur to trees during construction may include the following:

- Root damage or cutting by excavation equipment during construction;
- Mechanical injury to the trunk, structural roots, branch or crown of a preserved tree, by construction equipment. This could potentially result from accidental contact between construction equipment and tree; and

- Compaction of the soil either by placement of project components or due to using heavy machinery within root zones. Soil compaction within the root zone can inhibit root growth and function, and these impacts have the potential to result in a decline in the overall condition of a tree.

The tree mitigation measures outlined below should be applied to the trees identified to be retained.

4.3 Tree Protection and Mitigation during Construction

Typically, a Tree Protection Zone (TPZ) should be established for each tree to be retained. The intent of a TPZ is to protect a tree's roots and soil to ensure impacts to overall health and stability from adjacent works are minimized. The TPZ would align with the CRZ, which is outlined on the TIPP drawings (**Figure 2a-g**) for each of the trees to be retained. Trees for which the CRZ falls within the limits of development will be protected with Tree protection fencing to ensure construction activities do not damage these trees. This recommendation is made assuming that no construction related activities are to occur off of the Subject Property. These aforementioned constructions related activities could include these following:

- Altering of grade by adding fill, excavating, trenching, scraping, dumping or disturbance of any kind;
- Storage of construction materials, equipment, soil, construction waste or debris;
- Disposal of any liquids e.g. concrete sleuth, gas, oil, paint;
- Movement of vehicles, equipment or pedestrians; and
- Parking of vehicles or machinery.

If construction, especially excavation or re-grading, cannot be avoided within a TPZ, this would be cause for the tree to be re-evaluated for removal as the tree may decline in condition and become hazardous during and/or after construction.

During excavation in close proximity to a CRZ of a protected tree, there is the potential that roots from the adjacent trees will be encountered and damaged. As such, when roots measuring 2.5 cm in diameter or larger are encountered, root pruning is recommended. This should be completed by an ISA Certified Arborist skilled in root pruning methods. During above-ground work adjacent to a CRZ, there is potential that branches from adjacent trees may obstruct construction access and/or be damaged. Such branches are recommended to be pruned in advance of construction in order to avoid improper damage. This should be completed by an ISA Certified Arborist skilled in branch pruning methods.

4.4 Next Steps

The next step recommended with regard to tree removal and preservations in support of further development of the project includes consultation with the City regarding compensation, if any.

5.0 Conclusion

Dillon Consulting Limited was retained by RIC (Midland Land) Inc. to conduct arborist services in support of a draft plan of subdivision for future residential development on the Subject Property located adjacent to 40 Wilson Avenue, in the City of Belleville, Ontario. This Arborist Report and TIPP outlines the tree inventory completed on June 16 and June 30, 2022, as well as the recommendations for tree removal, preservation and protection.

A total of 331 individual trees with a DBH of 10 cm or greater were documented in the Study Area, all of which are common species in southern Ontario. Based on the provided project site plan and retain/remove analysis, 317 of the inventoried trees fall within the proposed development area, and 9 trees have >35% of their CRZ within the proposed development and are recommended for removal. The remaining 5 trees are located outside the project footprint and are therefore not expected to sustain long-term impact from construction of the project. Of the 326 trees identified for removal, 49 trees are in dead or poor condition (15%), with the remainder in good (59%) or fair (26%) condition.

Recommendations for tree protection measures are provided, along with recommended next steps for advancing project approvals with respect to tree removals and preservation. Upon advances in project design, if additional construction areas are required, revisions to the removal/ preservation analysis should be made to confirm which trees require removal, preservation and protection.

DISCLAIMER

Dillon Consulting Limited (Dillon) has used the degree of care and skill ordinarily exercised under similar circumstances at the time the field work and reporting were performed by reputable members of the environmental consulting profession and International Society of Arboriculture (ISA) Certified Arborists practicing in Canada. This Arborist Report and TIPP was prepared by Dillon for the sole benefit of the addressee noted above. The material in it reflects Dillon's best judgment in light of the information available to Dillon at the time of preparation. Any use which a third party makes of this Arborist Report and TIPP, or any reliance on or decisions made based on it, are the responsibilities of such third parties. Dillon accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this Arborist Report and TIPP.

References

City of Belleville. Tree Canopy and Natural Vegetation Policy, 2019.

Mattheny, Nelda P. and James R. Clark. 1994. A Photographic Guide to the Evaluation of Hazard Trees in Urban Area - 2nd Edition. International Society of Arboriculture.

Figures

RIC (MIDLAND LAND) INC.

WILSON AVENUE, BELLEVILLE

PROJECT LOCATION

FIGURE 1

- Subject Property
- Study Area (6 m)
- Major Road
- Minor Road
- Watercourse
- Waterbody

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MAP DRAWING INFORMATION:
DATA PROVIDED BY MNRF

MAP CREATED BY: -ZJB / DDR
MAP CHECKED BY: -WM / SG
MAP PROJECTION: NAD 1983 UTM Zone 18N

DILLON CONSULTING

PROJECT: 22-4573.
STATUS: DRAFT
DATE: 2022-07-25

FILE LOCATION: K:\2022\224573\Product\Client\TIPP\F1_ProjectLocation.mxd

PETER ROAD

PALMER ROAD

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Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

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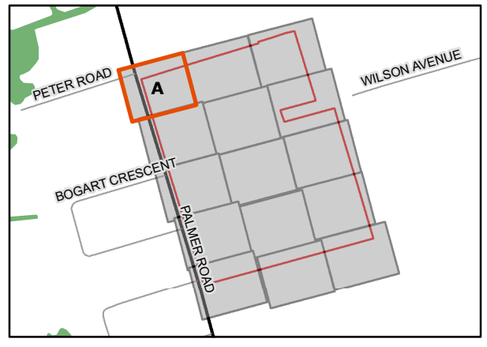
WILSON AVENUE, BELLEVILLE

TREE INVENTORY AND PROTECTION PLAN

FIGURE 2A

- Remove: Tree within project footprint
- Subject Property
- Study Area (6 m)
- Major Road
- Minor Road



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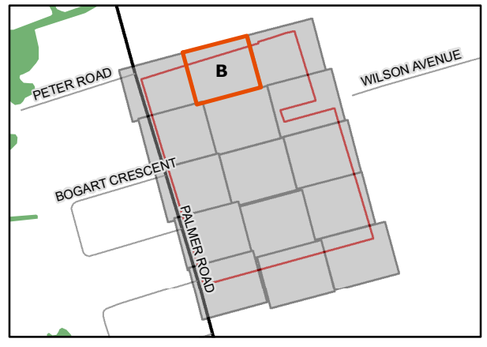
WILSON AVENUE, BELLEVILLE

TREE INVENTORY AND PROTECTION PLAN

FIGURE 2B

- Remove: >35% of CRZ within project footprint
- Remove: Tree within project footprint
- Subject Property
- Study Area (6 m)
- CRZ for Tree to be Removed



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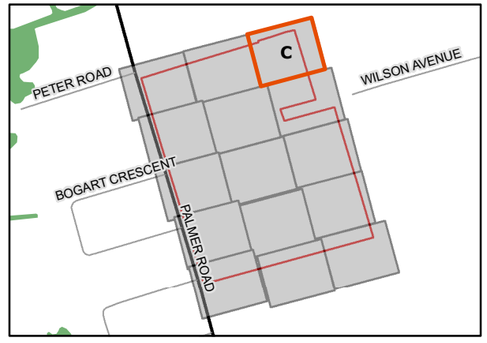
WILSON AVENUE, BELLEVILLE

TREE INVENTORY AND PROTECTION PLAN

FIGURE 2C

- Retain: <35% of CRZ within project footprint
- Remove: >35% of CRZ within project footprint
- Remove: Tree within project footprint
- Subject Property
- Study Area (6 m)
- CRZ for Tree to be Retained
- CRZ for Tree to be Removed



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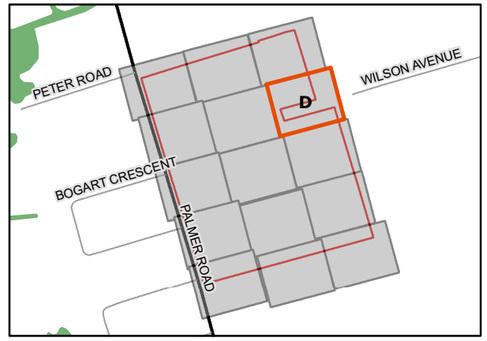
WILSON AVENUE, BELLEVILLE

TREE INVENTORY AND PROTECTION PLAN

FIGURE 2D

- Retain: <35% of CRZ within project footprint
- Remove: Tree within project footprint
- Subject Property
- Study Area (6 m)
- CRZ for Tree to be Retained



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PROJECT: 22-4573
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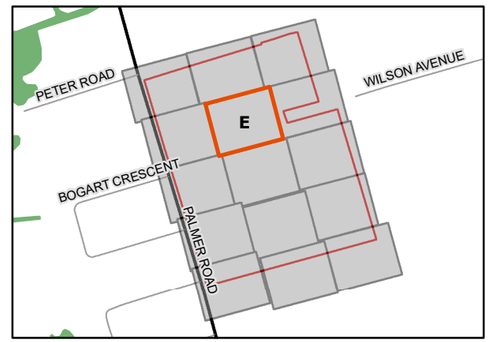
WILSON AVENUE, BELLEVILLE

TREE INVENTORY AND PROTECTION PLAN

FIGURE 2E

- Remove: Tree within project footprint
- Subject Property
- Study Area (6 m)



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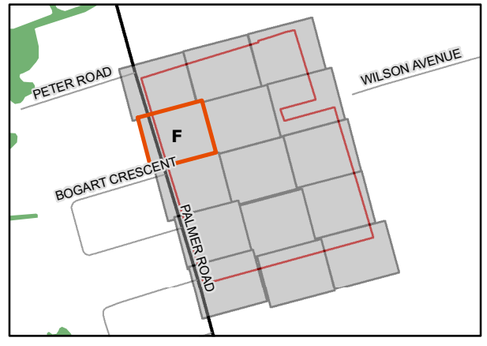
WILSON AVENUE, BELLEVILLE

TREE INVENTORY AND PROTECTION PLAN

FIGURE 2F

- Remove: Tree within project footprint
- Subject Property
- Study Area (6 m)
- Major Road



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MAP PROJECTION: NAD 1983 UTM Zone 18N

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DATE: 2022-07-25

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BOGART CRESCENT

PALMER ROAD

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Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

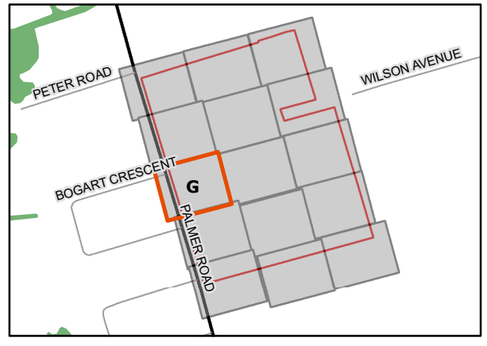
RIC (MIDLAND LAND) INC.

WILSON AVENUE, BELLEVILLE

TREE INVENTORY AND PROTECTION PLAN

FIGURE 2G

- Remove: Tree within project footprint
- Subject Property
- Study Area (6 m)
- Major Road
- Minor Road



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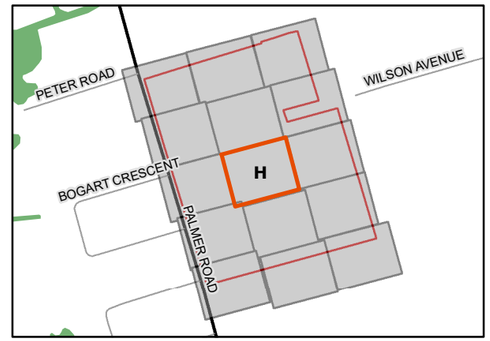
WILSON AVENUE, BELLEVILLE

TREE INVENTORY AND PROTECTION PLAN

FIGURE 2H

- Remove: Tree within project footprint
- Subject Property
- Study Area (6 m)



SCALE 1:300

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MAP DRAWING INFORMATION:
DATA PROVIDED BY MNRF

MAP CREATED BY: DDR
MAP CHECKED BY: WM / SG
MAP PROJECTION: NAD 1983 UTM Zone 18N

DILLON CONSULTING

PROJECT: 22-4573
STATUS: DRAFT
DATE: 2022-07-25

FILE LOCATION: K:\2022\224573\Product\Client\TIPP\F2_TreeInventory.mxd

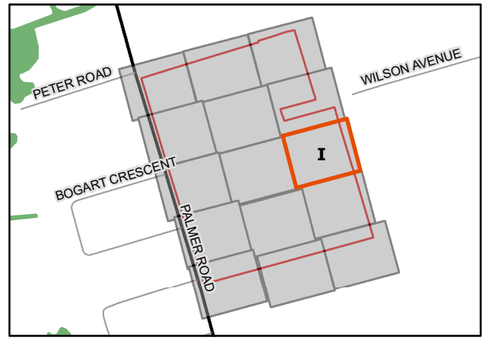
RIC (MIDLAND LAND) INC.

WILSON AVENUE, BELLEVILLE

TREE INVENTORY AND PROTECTION PLAN

FIGURE 2I

- Remove: Tree within project footprint
- Subject Property
- Study Area (6 m)



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MAP DRAWING INFORMATION:
DATA PROVIDED BY MNRF

MAP CREATED BY: DDR
MAP CHECKED BY: WM / SG
MAP PROJECTION: NAD 1983 UTM Zone 18N

DILLON CONSULTING

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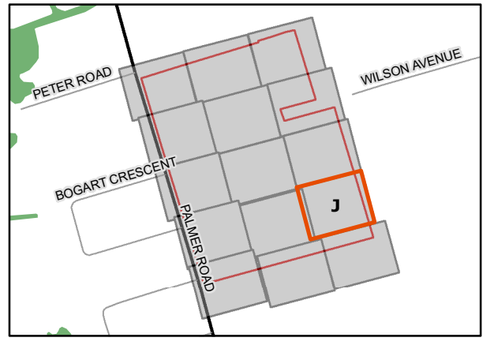
RIC (MIDLAND LAND) INC.

WILSON AVENUE, BELLEVILLE

TREE INVENTORY AND PROTECTION PLAN

FIGURE 2J

- Remove: Tree within project footprint
- Subject Property
- Study Area (6 m)



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MAP DRAWING INFORMATION:
DATA PROVIDED BY MNRF

MAP CREATED BY: DDR
MAP CHECKED BY: WM / SG
MAP PROJECTION: NAD 1983 UTM Zone 18N

DILLON CONSULTING

PROJECT: 22-4573
STATUS: DRAFT
DATE: 2022-07-25

FILE LOCATION: K:\2022\224573\Product\Client\TIPP\F2_TreeInventory.mxd

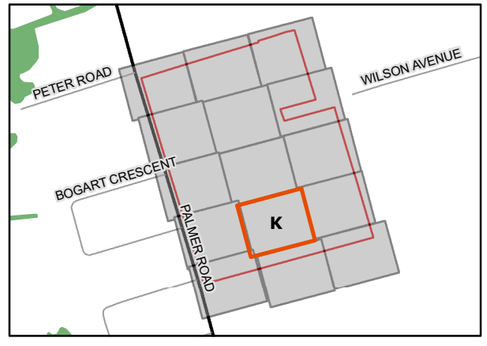
RIC (MIDLAND LAND) INC.

WILSON AVENUE, BELLEVILLE

TREE INVENTORY AND PROTECTION PLAN

FIGURE 2K

- Remove: Tree within project footprint
- Subject Property
- Study Area (6 m)



SCALE 1:300

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MAP DRAWING INFORMATION:
DATA PROVIDED BY MNRF

MAP CREATED BY: DDR
MAP CHECKED BY: WM / SG
MAP PROJECTION: NAD 1983 UTM Zone 18N

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PROJECT: 22-4573
STATUS: DRAFT
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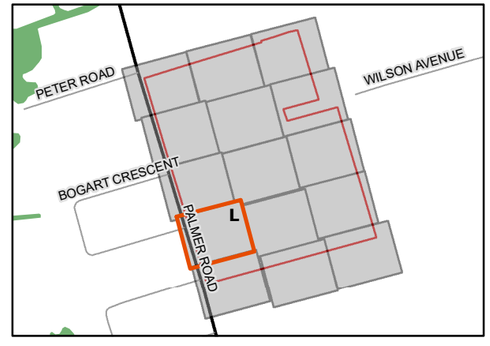
RIC (MIDLAND LAND) INC.

WILSON AVENUE, BELLEVILLE

TREE INVENTORY AND PROTECTION PLAN

FIGURE 2L

- Remove: Tree within project footprint
- Subject Property
- Study Area (6 m)
- Major Road
- Minor Road



SCALE 1:300

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MAP DRAWING INFORMATION:
DATA PROVIDED BY MNRF

MAP CREATED BY: DDR
MAP CHECKED BY: WM / SG
MAP PROJECTION: NAD 1983 UTM Zone 18N

DILLON CONSULTING

PROJECT: 22-4573
STATUS: DRAFT
DATE: 2022-07-25

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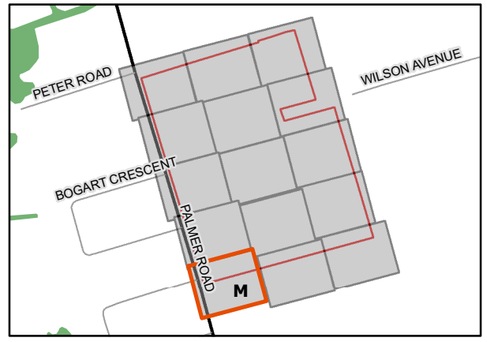
RIC (MIDLAND LAND) INC.

WILSON AVENUE, BELLEVILLE

TREE INVENTORY AND PROTECTION PLAN

FIGURE 2M

- Remove: Tree within project footprint
- Subject Property
- Study Area (6 m)
- Major Road
- Minor Road



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MAP DRAWING INFORMATION:
DATA PROVIDED BY MNRF

MAP CREATED BY: DDR
MAP CHECKED BY: WM / SG
MAP PROJECTION: NAD 1983 UTM Zone 18N

DILLON CONSULTING

PROJECT: 22-4573
STATUS: DRAFT
DATE: 2022-07-25

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

FILE LOCATION: K:\2022\224573\Product\Client\TIPP\F2_TreeInventory.mxd

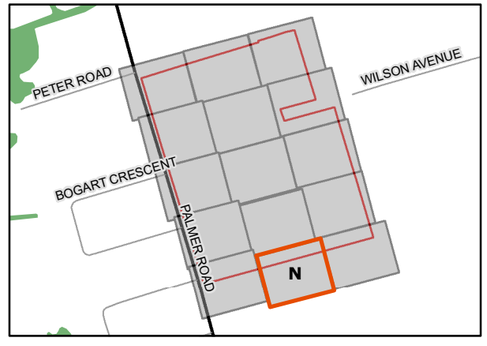
RIC (MIDLAND LAND) INC.

WILSON AVENUE, BELLEVILLE

TREE INVENTORY AND PROTECTION PLAN

FIGURE 2N

- Retain: <35% of CRZ within project footprint
- Remove: >35% of CRZ within project footprint
- Remove: Tree within project footprint
- Subject Property
- Study Area (6 m)
- CRZ for Tree to be Retained
- CRZ for Tree to be Removed



SCALE 1:300

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MAP DRAWING INFORMATION:
DATA PROVIDED BY MNRF

MAP CREATED BY: DDR
MAP CHECKED BY: WM / SG
MAP PROJECTION: NAD 1983 UTM Zone 18N

DILLON CONSULTING

PROJECT: 22-4573
STATUS: DRAFT
DATE: 2022-07-25

FILE LOCATION: K:\2022\224573\Product\Client\TIPP\F2_TreeInventory.mxd

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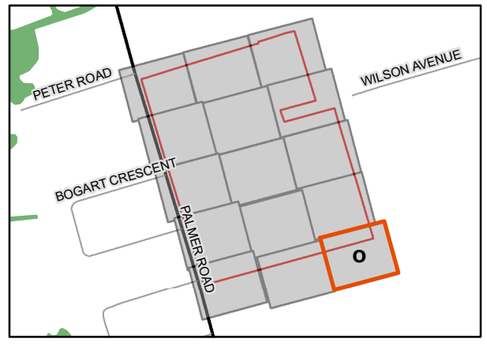
RIC (MIDLAND LAND) INC.

WILSON AVENUE, BELLEVILLE

TREE INVENTORY AND PROTECTION PLAN

FIGURE 2O

- Remove: >35% of CRZ within project footprint
- Remove: Tree within project footprint
- Subject Property
- Study Area (6 m)
- CRZ for Tree to be Removed



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MAP DRAWING INFORMATION:
DATA PROVIDED BY MNRF

MAP CREATED BY: DDR
MAP CHECKED BY: WM / SG
MAP PROJECTION: NAD 1983 UTM Zone 18N

DILLON CONSULTING

PROJECT: 22-4573
STATUS: DRAFT
DATE: 2022-07-25

FILE LOCATION: K:\2022\224573\Product\Client\TIPP\F2_TreeInventory.mxd

Appendix A

Tree Inventory Table

ID#	Species: Scientific Name (Common Name)	DBH1 (cm)	DBH2 (cm)	DBH3 (cm)	DBH4 (cm)	DBH5 (cm)	Derived DBH (cm)	CRZ	Condition	Hazard	Comments	Preservation/Removal
1	Juglans nigra (Black Walnut)	10	0	0	0	0	10	1.2	Good	No	Tree off property, not tagged.	Remove: Tree within Project Footprint
2	Populus balsamifera (Balsam Poplar)	12	0	0	0	0	12	1.8	Fair	No	Tree off property, not tagged.	Remove: ≥35% CRZ within Project Footprint
3	Populus balsamifera (Balsam Poplar)	15	0	0	0	0	15	1.8	Fair	No	Tree off property, not tagged.	Remove: ≥35% CRZ within Project Footprint
4	Juniperus virginiana (Eastern Red Cedar)	25	0	0	0	0	25	1.8	Good	No	Tree off property, not tagged.	Remove: ≥35% CRZ within Project Footprint
5	Juniperus virginiana (Eastern Red Cedar)	25	0	0	0	0	25	1.8	Good	No	Tree off property, not tagged.	Remove: Tree within Project Footprint
6	Juniperus virginiana (Eastern Red Cedar)	10	0	0	0	0	10	1.2	Good	No	Tree off property, not tagged.	Retain: <35% CRZ within Project Footprint
7	Juniperus virginiana (Eastern Red Cedar)	18	0	0	0	0	18	1.8	Good	No	Tree off property, not tagged.	Retain: <35% CRZ within Project Footprint
8	Tilia cordata (Little-leaf Linden)	30	25	16	18	15	48	3.0	Good	No	Tree off property, not tagged.	Retain: <35% CRZ within Project Footprint
9	Juniperus virginiana (Eastern Red Cedar)	24	0	0	0	0	24	1.8	Good	No	Tree off property, not tagged.	Remove: Tree within Project Footprint
10	Picea glauca (White Spruce)	28	0	0	0	0	28	1.8	Good	No	Tree off property, not tagged.	Remove: ≥35% CRZ within Project Footprint
101	Acer negundo (Manitoba Maple)	10	6	5	0	0	13	1.8	Good	No		Retain: <35% CRZ within Project Footprint
102	Ulmus pumila (Siberian Elm)	15	0	0	0	0	15	1.8	Poor	No	Leaf fungal disease? Leaves eaten.	Remove: Tree within Project Footprint
103	Populus deltoides ssp. deltoides (Eastern Cottonwood)	18	16	0	0	0	24	1.8	Good	No		Remove: Tree within Project Footprint
104	Populus deltoides ssp. deltoides (Eastern Cottonwood)	35	0	0	0	0	35	2.4	Good	No		Remove: Tree within Project Footprint
105	Populus deltoides ssp. deltoides (Eastern Cottonwood)	12	0	0	0	0	12	1.8	Fair	No		Remove: Tree within Project Footprint
106	Populus deltoides ssp. deltoides (Eastern Cottonwood)	10	0	0	0	0	10	1.2	Fair	No	Lower tree dieback.	Remove: Tree within Project Footprint
107	Populus deltoides ssp. deltoides (Eastern Cottonwood)	20	20	17	0	0	33	2.4	Good	No		Remove: Tree within Project Footprint
108	Populus deltoides ssp. deltoides (Eastern Cottonwood)	75	0	0	0	0	75	4.8	Good	No		Remove: Tree within Project Footprint
109	Populus deltoides ssp. deltoides (Eastern Cottonwood)	55	25	0	0	0	60	3.6	Poor	No	Several dead limbs.	Remove: Tree within Project Footprint
110	Populus deltoides ssp. deltoides (Eastern Cottonwood)	15	0	0	0	0	15	1.8	Fair	No		Remove: Tree within Project Footprint
111	Populus deltoides ssp. deltoides (Eastern Cottonwood)	18	0	0	0	0	18	1.8	Good	No		Remove: Tree within Project Footprint
112	Populus alba (White Poplar)	11	9	0	0	0	14	1.8	Good	No		Remove: Tree within Project Footprint
113	Populus alba (White Poplar)	32	16	14	6	5	39	2.4	Good	No		Remove: Tree within Project Footprint
114	Populus alba (White Poplar)	22	0	0	0	0	22	1.8	Good	No		Remove: Tree within Project Footprint
115	Acer negundo (Manitoba Maple)	16	13	0	0	0	21	1.8	Good	No		Remove: Tree within Project Footprint
116	Acer negundo (Manitoba Maple)	18	0	0	0	0	18	1.8	Good	No		Remove: Tree within Project Footprint
117	Acer negundo (Manitoba Maple)	18	13	9	9	0	26	1.8	Fair	No	Growing through fence.	Remove: Tree within Project Footprint
118	Acer negundo (Manitoba Maple)	15	12	9	9	0	23	1.8	Fair	No		Remove: Tree within Project Footprint
119	Acer negundo (Manitoba Maple)	10	0	0	0	0	10	1.2	Good	No	On fence.	Remove: Tree within Project Footprint
120	Acer negundo (Manitoba Maple)	13	0	0	0	0	13	1.8	Poor	No	Lean, poor form.	Remove: Tree within Project Footprint
121	Acer negundo (Manitoba Maple)	24	16	10	9	0	32	2.4	Poor	No	Lean, poor form.	Remove: Tree within Project Footprint
122	Acer negundo (Manitoba Maple)	22	18	11	14	0	34	2.4	Fair	No	Lean, some dieback.	Remove: Tree within Project Footprint

ID#	Species: Scientific Name (Common Name)	DBH1 (cm)	DBH2 (cm)	DBH3 (cm)	DBH4 (cm)	DBH5 (cm)	Derived DBH (cm)	CRZ	Condition	Hazard	Comments	Preservation/Removal
123	Acer negundo (Manitoba Maple)	10	9	2	3	0	14	1.8	Good	No		Remove: Tree within Project Footprint
124	Acer negundo (Manitoba Maple)	21	10	0	0	0	23	1.8	Fair	No	Lean above fence , growing on fence.	Remove: Tree within Project Footprint
125	Acer negundo (Manitoba Maple)	17	16	10	0	0	25	1.8	Good	No		Remove: Tree within Project Footprint
126	Acer negundo (Manitoba Maple)	33	18	0	0	0	38	2.4	Good	No		Remove: Tree within Project Footprint
127	Acer negundo (Manitoba Maple)	19	10	12	22	9	34	2.4	Fair	No	On fence	Remove: Tree within Project Footprint
128	Acer negundo (Manitoba Maple)	23	24	20	30	25	55	3.6	Poor	No	Large multi stem cluster, several large trunks dead , fallen over fence.	Remove: Tree within Project Footprint
129	Acer negundo (Manitoba Maple)	11	8	0	0	0	14	1.8	Poor	No	Poor form.	Remove: Tree within Project Footprint
130	Acer negundo (Manitoba Maple)	21	24	20	18	17	45	3.0	Poor	No	Dieback, poor form.	Remove: Tree within Project Footprint
131	Populus deltoides ssp. deltoides (Eastern Cottonwood)	48	40	34	28	0	76	4.8	Good	No		Remove: Tree within Project Footprint
132	Populus deltoides ssp. deltoides (Eastern Cottonwood)	58	27	31	0	0	71	4.8	Good	No		Remove: Tree within Project Footprint
133	Acer negundo (Manitoba Maple)	12	0	0	0	0	12	1.8	Poor	No	Heavy lean.	Remove: Tree within Project Footprint
134	Acer negundo (Manitoba Maple)	13	8	0	0	0	15	1.8	Fair	No	On fence.	Remove: Tree within Project Footprint
135	Populus deltoides ssp. deltoides (Eastern Cottonwood)	28	0	0	0	0	28	1.8	Good	No		Remove: Tree within Project Footprint
136	Acer negundo (Manitoba Maple)	18	16	15	9	9	31	2.4	Poor	No	Multiple dead stems , on fence.	Remove: Tree within Project Footprint
137	Acer negundo (Manitoba Maple)	25	22	16	0	0	37	2.4	Poor	No	Dieback.	Remove: Tree within Project Footprint
138	Acer negundo (Manitoba Maple)	10	11	0	0	0	15	1.8	Good	No		Remove: Tree within Project Footprint
139	Acer negundo (Manitoba Maple)	36	22	20	10	0	48	3.0	Poor	No	Dieback.	Remove: Tree within Project Footprint
140	Acer negundo (Manitoba Maple)	40	28	65	25	0	85	5.4	Poor	No	Dieback at base of several large stems.	Remove: Tree within Project Footprint
141	Populus deltoides ssp. deltoides (Eastern Cottonwood)	82	0	0	0	0	82	5.4	Good	No		Remove: Tree within Project Footprint
142	Populus deltoides ssp. deltoides (Eastern Cottonwood)	16	15	0	0	0	22	1.8	Good	No		Remove: Tree within Project Footprint
143	Acer negundo (Manitoba Maple)	34	60	24	0	0	73	4.8	Fair	No	Some dieback.	Remove: Tree within Project Footprint
144	Populus deltoides ssp. deltoides (Eastern Cottonwood)	10	0	0	0	0	10	1.2	Good	No		Remove: Tree within Project Footprint
145	Acer negundo (Manitoba Maple)	11	0	0	0	0	11	1.8	Fair	No	Lean.	Remove: Tree within Project Footprint
146	Acer negundo (Manitoba Maple)	20	24	0	0	0	31	2.4	Fair	No		Remove: Tree within Project Footprint
147	Acer negundo (Manitoba Maple)	14	14	0	0	0	20	1.8	Fair	No		Remove: Tree within Project Footprint
148	Acer negundo (Manitoba Maple)	32	0	0	0	0	32	2.4	Good	No		Remove: Tree within Project Footprint
149	Acer negundo (Manitoba Maple)	43	0	0	0	0	43	3.0	Fair	No	Some dieback.	Remove: Tree within Project Footprint
150	Acer negundo (Manitoba Maple)	24	0	0	0	0	24	1.8	Good	No		Remove: Tree within Project Footprint
151	Acer negundo (Manitoba Maple)	20	12	0	0	0	23	1.8	Good	No		Remove: Tree within Project Footprint
152	Acer negundo (Manitoba Maple)	12	10	4	0	0	16	1.8	Good	No		Remove: Tree within Project Footprint
153	Acer negundo (Manitoba Maple)	15	14	15	0	0	25	1.8	Fair	No		Remove: Tree within Project Footprint

ID#	Species: Scientific Name (Common Name)	DBH1 (cm)	DBH2 (cm)	DBH3 (cm)	DBH4 (cm)	DBH5 (cm)	Derived DBH (cm)	CRZ	Condition	Hazard	Comments	Preservation/Removal
154	Acer negundo (Manitoba Maple)	17	17	0	0	0	24	1.8	Poor	No	One stem dead.	Remove: Tree within Project Footprint
155	Acer negundo (Manitoba Maple)	20	5	0	0	0	21	1.8	Fair	No	Poor form.	Remove: Tree within Project Footprint
156	Acer negundo (Manitoba Maple)	33	0	0	0	0	33	2.4	Good	No		Remove: Tree within Project Footprint
157	Acer negundo (Manitoba Maple)	22	0	0	0	0	22	1.8	Good	No		Remove: Tree within Project Footprint
158	Acer negundo (Manitoba Maple)	11	0	0	0	0	11	1.8	Fair	No	Some dieback.	Remove: Tree within Project Footprint
159	Acer negundo (Manitoba Maple)	10	0	0	0	0	10	1.2	Fair	No		Remove: Tree within Project Footprint
160	Acer negundo (Manitoba Maple)	22	20	28	26	10	49	3.0	Good	No		Remove: Tree within Project Footprint
161	Acer negundo (Manitoba Maple)	27	18	25	0	0	41	2.4	Good	No		Remove: Tree within Project Footprint
162	Acer negundo (Manitoba Maple)	17	9	6	0	0	20	1.8	Fair	No	Poor form, dieback.	Remove: Tree within Project Footprint
163	Acer negundo (Manitoba Maple)	15	10	0	0	0	18	1.8	Poor	No	Mostly dead.	Remove: Tree within Project Footprint
164	Acer negundo (Manitoba Maple)	22	0	0	0	0	22	1.8	Fair	No	Heavy lean.	Remove: Tree within Project Footprint
165	Acer negundo (Manitoba Maple)	23	0	0	0	0	23	1.8	Good	No		Remove: Tree within Project Footprint
166	Populus deltoides ssp. deltoides (Eastern Cottonwood)	77	80	0	0	0	111	6.6	Good	No		Remove: Tree within Project Footprint
167	Populus tremuloides (Trembling Aspen)	14	0	0	0	0	14	1.8	Good	No		Remove: Tree within Project Footprint
168	Acer negundo (Manitoba Maple)	14	0	0	0	0	14	1.8	Fair	No		Remove: Tree within Project Footprint
169	Acer negundo (Manitoba Maple)	12	0	0	0	0	12	1.8	Fair	No		Remove: Tree within Project Footprint
170	Populus deltoides ssp. deltoides (Eastern Cottonwood)	18	0	0	0	0	18	1.8	Good	No		Remove: Tree within Project Footprint
171	Populus deltoides ssp. deltoides (Eastern Cottonwood)	15	0	0	0	0	15	1.8	Good	No		Remove: Tree within Project Footprint
172	Populus deltoides ssp. deltoides (Eastern Cottonwood)	80	0	0	0	0	80	4.8	Good	No		Remove: Tree within Project Footprint
173	Populus deltoides ssp. deltoides (Eastern Cottonwood)	10	0	0	0	0	10	1.2	Good	No		Remove: Tree within Project Footprint
174	Acer negundo (Manitoba Maple)	22	0	0	0	0	22	1.8	Good	No		Remove: Tree within Project Footprint
175	Juniperus virginiana (Eastern Red Cedar)	14	0	0	0	0	14	1.8	Good	No		Remove: Tree within Project Footprint
176	Acer negundo (Manitoba Maple)	11	10	10	9	9	22	1.8	Fair	No		Remove: Tree within Project Footprint
177	Acer negundo (Manitoba Maple)	11	10	9	7	6	20	1.8	Good	No		Remove: Tree within Project Footprint
178	Acer negundo (Manitoba Maple)	11	5	0	0	0	12	1.8	Fair	No		Remove: Tree within Project Footprint
179	Populus deltoides ssp. deltoides (Eastern Cottonwood)	12	0	0	0	0	12	1.8	Good	No		Remove: Tree within Project Footprint
180	Populus deltoides ssp. deltoides (Eastern Cottonwood)	10	0	0	0	0	10	1.2	Good	No		Remove: Tree within Project Footprint
181	Populus deltoides ssp. deltoides (Eastern Cottonwood)	12	0	0	0	0	12	1.8	Good	No		Remove: Tree within Project Footprint
182	Populus deltoides ssp. deltoides (Eastern Cottonwood)	10	0	0	0	0	10	1.2	Good	No		Remove: Tree within Project Footprint
183	Populus deltoides ssp. deltoides (Eastern Cottonwood)	12	0	0	0	0	12	1.8	Good	No		Remove: Tree within Project Footprint
184	Populus deltoides ssp. deltoides (Eastern Cottonwood)	11	0	0	0	0	11	1.8	Good	No		Remove: Tree within Project Footprint
185	Populus deltoides ssp. deltoides (Eastern Cottonwood)	10	6	0	0	0	12	1.8	Good	No		Remove: Tree within Project Footprint

ID#	Species: Scientific Name (Common Name)	DBH1 (cm)	DBH2 (cm)	DBH3 (cm)	DBH4 (cm)	DBH5 (cm)	Derived DBH (cm)	CRZ	Condition	Hazard	Comments	Preservation/Removal
186	Populus deltoides ssp. deltoides (Eastern Cottonwood)	13	0	0	0	0	13	1.8	Good	No		Remove: Tree within Project Footprint
187	Populus deltoides ssp. deltoides (Eastern Cottonwood)	15	0	0	0	0	15	1.8	Dead	No		Remove: Tree within Project Footprint
188	Ulmus pumila (Siberian Elm)	21	0	0	0	0	21	1.8	Fair	No		Remove: Tree within Project Footprint
189	Populus deltoides ssp. deltoides (Eastern Cottonwood)	10	8	0	0	0	13	1.8	Fair	No	Some dieback in lower branches.	Remove: Tree within Project Footprint
190	Populus deltoides ssp. deltoides (Eastern Cottonwood)	43	0	0	0	0	43	3.0	Good	No		Remove: Tree within Project Footprint
191	Populus deltoides ssp. deltoides (Eastern Cottonwood)	12	0	0	0	0	12	1.8	Good	No		Remove: Tree within Project Footprint
192	Juniperus virginiana (Eastern Red Cedar)	10	0	0	0	0	10	1.2	Good	No		Remove: Tree within Project Footprint
193	Ulmus pumila (Siberian Elm)	22	10	0	0	0	24	1.8	Good	No		Remove: Tree within Project Footprint
194	Acer negundo (Manitoba Maple)	10	6	0	0	0	12	1.8	Good	No		Remove: Tree within Project Footprint
195	Ulmus pumila (Siberian Elm)	17	19	16	10	0	32	2.4	Poor	No	Tent caterpillar infested.	Remove: Tree within Project Footprint
196	Populus deltoides ssp. deltoides (Eastern Cottonwood)	21	25	22	20	0	44	3.0	Good	No		Remove: Tree within Project Footprint
197	Populus deltoides ssp. deltoides (Eastern Cottonwood)	28	26	0	0	0	38	2.4	Good	No		Remove: Tree within Project Footprint
198	Populus deltoides ssp. deltoides (Eastern Cottonwood)	34	32	28	0	0	54	3.6	Good	No		Remove: Tree within Project Footprint
199	Populus deltoides ssp. deltoides (Eastern Cottonwood)	29	29	25	0	0	48	3.0	Good	No		Remove: Tree within Project Footprint
200	Populus deltoides ssp. deltoides (Eastern Cottonwood)	33	0	0	0	0	33	2.4	Good	No		Remove: Tree within Project Footprint
201	Acer negundo (Manitoba Maple)	10	9	6	5	6	17	1.8	Good	No		Remove: Tree within Project Footprint
202	Acer negundo (Manitoba Maple)	12	0	0	0	0	12	1.8	Fair	No	Poor form.	Remove: Tree within Project Footprint
203	Ulmus pumila (Siberian Elm)	20	22	18	20	0	40	2.4	Fair	No		Remove: Tree within Project Footprint
204	Ulmus pumila (Siberian Elm)	19	15	0	0	0	24	1.8	Fair	No		Remove: Tree within Project Footprint
205	Acer negundo (Manitoba Maple)	22	0	0	0	0	22	1.8	Good	No		Remove: Tree within Project Footprint
206	Acer negundo (Manitoba Maple)	10	9	0	0	0	13	1.8	Good	No		Remove: Tree within Project Footprint
207	Juniperus virginiana (Eastern Red Cedar)	11	0	0	0	0	11	1.8	Good	No		Remove: Tree within Project Footprint
208	Populus deltoides ssp. deltoides (Eastern Cottonwood)	16	15	14	0	0	26	1.8	Good	No		Remove: Tree within Project Footprint
209	Populus deltoides ssp. deltoides (Eastern Cottonwood)	22	20	0	0	0	30	1.8	Good	No		Remove: Tree within Project Footprint
210	Populus deltoides ssp. deltoides (Eastern Cottonwood)	12	0	0	0	0	12	1.8	Good	No		Remove: Tree within Project Footprint
211	Ulmus pumila (Siberian Elm)	12	0	0	0	0	12	1.8	Fair	No		Remove: Tree within Project Footprint
212	Populus tremuloides (Trembling Aspen)	12	0	0	0	0	12	1.8	Good	No		Remove: Tree within Project Footprint
212	Populus tremuloides (Trembling Aspen)	12	0	0	0	0	12	1.8	Good	No		Remove: Tree within Project Footprint
213	Populus tremuloides (Trembling Aspen)	11	0	0	0	0	11	1.8	Fair	No	Heavy lean.	Remove: Tree within Project Footprint
214	Populus tremuloides (Trembling Aspen)	14	0	0	0	0	14	1.8	Good	No		Remove: Tree within Project Footprint
215	Populus tremuloides (Trembling Aspen)	11	0	0	0	0	11	1.8	Good	No		Remove: Tree within Project Footprint
216	Populus deltoides ssp. deltoides (Eastern Cottonwood)	29	31	18	0	0	46	3.0	Good	No		Remove: Tree within Project Footprint

ID#	Species: Scientific Name (Common Name)	DBH1 (cm)	DBH2 (cm)	DBH3 (cm)	DBH4 (cm)	DBH5 (cm)	Derived DBH (cm)	CRZ	Condition	Hazard	Comments	Preservation/Removal
217	Populus deltoides ssp. deltoides (Eastern Cottonwood)	31	30	26	20	15	56	3.6	Good	No		Remove: Tree within Project Footprint
218	Populus deltoides ssp. deltoides (Eastern Cottonwood)	10	0	0	0	0	10	1.2	Good	No		Remove: Tree within Project Footprint
219	Populus deltoides ssp. deltoides (Eastern Cottonwood)	13	0	0	0	0	13	1.8	Good	No		Remove: Tree within Project Footprint
220	Juniperus virginiana (Eastern Red Cedar)	12	0	0	0	0	12	1.8	Good	No		Remove: Tree within Project Footprint
221	Acer negundo (Manitoba Maple)	22	10	20	0	0	31	2.4	Poor	No	One stem broken.	Remove: Tree within Project Footprint
222	Acer negundo (Manitoba Maple)	10	9	9	6	0	17	1.8	Good	No		Remove: Tree within Project Footprint
223	Acer negundo (Manitoba Maple)	17	18	0	0	0	25	1.8	Fair	No		Remove: Tree within Project Footprint
224	Populus deltoides ssp. deltoides (Eastern Cottonwood)	34	35	0	0	0	49	3.0	Good	No		Remove: Tree within Project Footprint
225	Fraxinus americana (White Ash)	24	0	0	0	0	24	1.8	Poor	No	Heavy dieback, epicormic growth.	Remove: ≥35% CRZ within Project Footprint
226	Acer negundo (Manitoba Maple)	15	14	8	0	0	22	1.8	Good	No		Remove: Tree within Project Footprint
227	Populus deltoides ssp. deltoides (Eastern Cottonwood)	42	40	45	25	22	81	4.8	Good	No		Remove: Tree within Project Footprint
228	Morus alba (White Mulberry)	12	8	6	5	0	16	1.8	Fair	No	Against fence.	Remove: Tree within Project Footprint
229	Acer negundo (Manitoba Maple)	15	14	14	12	12	30	2.4	Good	No		Remove: ≥35% CRZ within Project Footprint
230	Acer negundo (Manitoba Maple)	13	5	0	0	0	14	1.8	Good	No		Remove: Tree within Project Footprint
231	Acer negundo (Manitoba Maple)	13	16	10	0	0	23	1.8	Good	No		Remove: Tree within Project Footprint
232	Acer negundo (Manitoba Maple)	10	0	0	0	0	10	1.2	Good	No		Remove: Tree within Project Footprint
233	Acer negundo (Manitoba Maple)	22	15	0	0	0	27	1.8	Good	No		Remove: Tree within Project Footprint
234	Juniperus virginiana (Eastern Red Cedar)	11	0	0	0	0	11	1.8	Good	No		Remove: Tree within Project Footprint
235	Juniperus virginiana (Eastern Red Cedar)	11	0	0	0	0	11	1.8	Good	No		Remove: Tree within Project Footprint
236	Juniperus virginiana (Eastern Red Cedar)	11	0	0	0	0	11	1.8	Good	No		Remove: Tree within Project Footprint
237	Juniperus virginiana (Eastern Red Cedar)	12	0	0	0	0	12	1.8	Good	No		Remove: Tree within Project Footprint
238	Juniperus virginiana (Eastern Red Cedar)	11	0	0	0	0	11	1.8	Good	No		Remove: Tree within Project Footprint
239	Juniperus virginiana (Eastern Red Cedar)	10	0	0	0	0	10	1.2	Good	No	On fence.	Retain: <35% CRZ within Project Footprint
240	Juniperus virginiana (Eastern Red Cedar)	15	11	10	0	0	21	1.8	Good	No		Remove: Tree within Project Footprint
241	Acer negundo (Manitoba Maple)	10	8	0	0	0	13	1.8	Good	No		Remove: Tree within Project Footprint
242	Acer negundo (Manitoba Maple)	19	17	18	0	0	31	2.4	Good	No		Remove: Tree within Project Footprint
243	Acer negundo (Manitoba Maple)	15	12	0	0	0	19	1.8	Fair	No		Remove: Tree within Project Footprint
244	Populus deltoides ssp. deltoides (Eastern Cottonwood)	33	0	0	0	0	33	2.4	Good	No		Remove: Tree within Project Footprint
245	Populus deltoides ssp. deltoides (Eastern Cottonwood)	29	26	30	0	0	49	3.0	Good	No		Remove: Tree within Project Footprint
246	Acer negundo (Manitoba Maple)	15	11	0	0	0	19	1.8	Fair	No	Some dieback in crown.	Remove: Tree within Project Footprint
247	Acer negundo (Manitoba Maple)	12	15	11	8	8	25	1.8	Fair	No		Remove: Tree within Project Footprint
248	Acer negundo (Manitoba Maple)	11	5	0	0	0	12	1.8	Poor	No	Dieback.	Remove: Tree within Project Footprint

ID#	Species: Scientific Name (Common Name)	DBH1 (cm)	DBH2 (cm)	DBH3 (cm)	DBH4 (cm)	DBH5 (cm)	Derived DBH (cm)	CRZ	Condition	Hazard	Comments	Preservation/Removal
249	Acer negundo (Manitoba Maple)	14	18	5	5	0	24	1.8	Good	No		Remove: Tree within Project Footprint
250	Acer negundo (Manitoba Maple)	15	12	0	0	0	19	1.8	Good	No		Remove: Tree within Project Footprint
251	Populus deltoides ssp. deltoides (Eastern Cottonwood)	36	0	0	0	0	36	2.4	Good	No		Remove: Tree within Project Footprint
252	Acer negundo (Manitoba Maple)	14	10	0	0	0	17	1.8	Fair	No		Remove: Tree within Project Footprint
253	Acer negundo (Manitoba Maple)	12	9	0	0	0	15	1.8	Good	No		Remove: Tree within Project Footprint
254	Juniperus virginiana (Eastern Red Cedar)	10	0	0	0	0	10	1.2	Good	No		Remove: Tree within Project Footprint
255	Juniperus virginiana (Eastern Red Cedar)	11	0	0	0	0	11	1.8	Fair	No		Remove: Tree within Project Footprint
256	Juniperus virginiana (Eastern Red Cedar)	14	0	0	0	0	14	1.8	Good	No		Remove: Tree within Project Footprint
257	Juniperus virginiana (Eastern Red Cedar)	19	0	0	0	0	19	1.8	Fair	No		Remove: Tree within Project Footprint
258	Juniperus virginiana (Eastern Red Cedar)	12	0	0	0	0	12	1.8	Fair	No		Remove: Tree within Project Footprint
259	Populus deltoides ssp. deltoides (Eastern Cottonwood)	11	0	0	0	0	11	1.8	Good	No		Remove: Tree within Project Footprint
260	Populus deltoides ssp. deltoides (Eastern Cottonwood)	23	0	0	0	0	23	1.8	Good	No		Remove: Tree within Project Footprint
261	Populus deltoides ssp. deltoides (Eastern Cottonwood)	35	33	0	0	0	48	3.0	Good	No		Remove: Tree within Project Footprint
262	Populus deltoides ssp. deltoides (Eastern Cottonwood)	29	0	0	0	0	29	1.8	Good	No		Remove: Tree within Project Footprint
263	Juniperus virginiana (Eastern Red Cedar)	15	0	0	0	0	15	1.8	Fair	No		Remove: Tree within Project Footprint
264	Populus deltoides ssp. deltoides (Eastern Cottonwood)	34	30	0	0	0	45	3.0	Good	No		Remove: Tree within Project Footprint
265	Populus deltoides ssp. deltoides (Eastern Cottonwood)	36	0	0	0	0	36	2.4	Good	No		Remove: Tree within Project Footprint
266	Populus deltoides ssp. deltoides (Eastern Cottonwood)	29	0	0	0	0	29	1.8	Good	No		Remove: Tree within Project Footprint
267	Ulmus americana (American Elm)	11	0	0	0	0	11	1.8	Good	No		Remove: Tree within Project Footprint
268	Juniperus virginiana (Eastern Red Cedar)	15	0	0	0	0	15	1.8	Good	No		Remove: Tree within Project Footprint
269	Juniperus virginiana (Eastern Red Cedar)	16	0	0	0	0	16	1.8	Good	No		Remove: Tree within Project Footprint
270	Populus tremuloides (Trembling Aspen)	13	0	0	0	0	13	1.8	Good	No		Remove: Tree within Project Footprint
271	Juniperus virginiana (Eastern Red Cedar)	16	0	0	0	0	16	1.8	Dead	No		Remove: Tree within Project Footprint
272	Juniperus virginiana (Eastern Red Cedar)	23	0	0	0	0	23	1.8	Good	No		Remove: Tree within Project Footprint
273	Populus tremuloides (Trembling Aspen)	10	0	0	0	0	10	1.2	Good	No		Remove: Tree within Project Footprint
274	Populus tremuloides (Trembling Aspen)	16	0	0	0	0	16	1.8	Good	No		Remove: Tree within Project Footprint
275	Populus tremuloides (Trembling Aspen)	10	0	0	0	0	10	1.2	Good	No		Remove: Tree within Project Footprint
276	Populus tremuloides (Trembling Aspen)	15	0	0	0	0	15	1.8	Good	No		Remove: Tree within Project Footprint
277	Acer negundo (Manitoba Maple)	15	17	10	8	5	27	1.8	Poor	No		Remove: Tree within Project Footprint
278	Populus deltoides ssp. deltoides (Eastern Cottonwood)	38	40	38	35	0	76	4.8	Good	No		Remove: Tree within Project Footprint
279	Populus deltoides ssp. deltoides (Eastern Cottonwood)	34	34	26	0	0	55	3.6	Good	No		Remove: Tree within Project Footprint
280	Populus deltoides ssp. deltoides (Eastern Cottonwood)	34	32	0	0	0	47	3.0	Good	No		Remove: Tree within Project Footprint

ID#	Species: Scientific Name (Common Name)	DBH1 (cm)	DBH2 (cm)	DBH3 (cm)	DBH4 (cm)	DBH5 (cm)	Derived DBH (cm)	CRZ	Condition	Hazard	Comments	Preservation/Removal
281	Populus tremuloides (Trembling Aspen)	11	0	0	0	0	11	1.8	Fair	No		Remove: Tree within Project Footprint
282	Populus deltoides ssp. deltoides (Eastern Cottonwood)	38	34	12	0	0	52	3.6	Good	No		Remove: Tree within Project Footprint
283	Populus deltoides ssp. deltoides (Eastern Cottonwood)	40	37	0	0	0	54	3.6	Good	No		Remove: Tree within Project Footprint
284	Juglans nigra (Black Walnut)	15	12	0	0	0	19	1.8	Good	No		Remove: Tree within Project Footprint
285	Acer negundo (Manitoba Maple)	13	13	8	8	6	22	1.8	Good	No		Remove: Tree within Project Footprint
286	Acer negundo (Manitoba Maple)	14	9	0	0	0	17	1.8	Fair	No		Remove: Tree within Project Footprint
287	Acer negundo (Manitoba Maple)	23	0	0	0	0	23	1.8	Good	No		Remove: Tree within Project Footprint
288	Fraxinus americana (White Ash)	13	0	0	0	0	13	1.8	Dead	No		Remove: Tree within Project Footprint
289	Juglans nigra (Black Walnut)	12	0	0	0	0	12	1.8	Good	No		Remove: Tree within Project Footprint
290	Juglans nigra (Black Walnut)	11	0	0	0	0	11	1.8	Good	No		Remove: Tree within Project Footprint
291	Populus deltoides ssp. deltoides (Eastern Cottonwood)	20	0	0	0	0	20	1.8	Good	No		Remove: Tree within Project Footprint
292	Acer negundo (Manitoba Maple)	16	15	10	0	0	24	1.8	Good	No		Remove: Tree within Project Footprint
293	Acer negundo (Manitoba Maple)	13	15	6	0	0	21	1.8	Poor	No	Dieback.	Remove: Tree within Project Footprint
294	Populus deltoides ssp. deltoides (Eastern Cottonwood)	18	0	0	0	0	18	1.8	Good	No		Remove: Tree within Project Footprint
295	Populus deltoides ssp. deltoides (Eastern Cottonwood)	25	20	0	0	0	32	2.4	Good	No		Remove: Tree within Project Footprint
296	Acer negundo (Manitoba Maple)	15	0	0	0	0	15	1.8	Good	No		Remove: Tree within Project Footprint
297	Acer negundo (Manitoba Maple)	16	10	0	0	0	19	1.8	Fair	No		Remove: Tree within Project Footprint
298	Ulmus americana (American Elm)	12	0	0	0	0	12	1.8	Fair	No	Poor form.	Remove: Tree within Project Footprint
299	Acer negundo (Manitoba Maple)	14	0	0	0	0	14	1.8	Good	No		Remove: Tree within Project Footprint
300	Acer negundo (Manitoba Maple)	11	0	0	0	0	11	1.8	Dead	No		Remove: Tree within Project Footprint
301	Acer negundo (Manitoba Maple)	14	7	0	0	0	16	1.8	Poor	No	Main stem dead.	Remove: Tree within Project Footprint
302	Acer negundo (Manitoba Maple)	18	18	10	0	0	27	1.8	Poor	No	Crown dead.	Remove: Tree within Project Footprint
306	Juniperus virginiana (Eastern Red Cedar)	20	0	0	0	0	20	1.8	Good	No		Remove: Tree within Project Footprint
307	Acer negundo (Manitoba Maple)	11	0	0	0	0	11	1.8	Poor	No	Poor form dieback.	Remove: Tree within Project Footprint
308	Acer negundo (Manitoba Maple)	13	0	0	0	0	13	1.8	Fair	No	One dead stem.	Remove: Tree within Project Footprint
309	Juniperus virginiana (Eastern Red Cedar)	14	0	0	0	0	14	1.8	Good	No		Remove: Tree within Project Footprint
310	Acer negundo (Manitoba Maple)	22	15	0	0	0	27	1.8	Poor	No	Central crown dead.	Remove: Tree within Project Footprint
311	Acer negundo (Manitoba Maple)	11	0	0	0	0	11	1.8	Dead	No		Remove: Tree within Project Footprint
312	Acer negundo (Manitoba Maple)	20	14	10	0	0	26	1.8	Fair	No	Growing between concrete slabs.	Remove: Tree within Project Footprint
313	Juniperus virginiana (Eastern Red Cedar)	21	0	0	0	0	21	1.8	Good	No		Remove: Tree within Project Footprint
314	Populus deltoides ssp. deltoides (Eastern Cottonwood)	22	0	0	0	0	22	1.8	Fair	No	Lower dieback.	Remove: Tree within Project Footprint
315	Populus deltoides ssp. deltoides (Eastern Cottonwood)	22	0	0	0	0	22	1.8	Good	No		Remove: Tree within Project Footprint

ID#	Species: Scientific Name (Common Name)	DBH1 (cm)	DBH2 (cm)	DBH3 (cm)	DBH4 (cm)	DBH5 (cm)	Derived DBH (cm)	CRZ	Condition	Hazard	Comments	Preservation/Removal
316	Populus deltoides ssp. deltoides (Eastern Cottonwood)	28	0	0	0	0	28	1.8	Good	No		Remove: Tree within Project Footprint
317	Acer negundo (Manitoba Maple)	15	25	6	0	0	30	1.8	Poor	No	Poor form. Main stem dead.	Remove: Tree within Project Footprint
318	Juglans nigra (Black Walnut)	15	0	0	0	0	15	1.8	Good	No		Remove: Tree within Project Footprint
319	Acer negundo (Manitoba Maple)	20	5	0	0	0	21	1.8	Fair	No		Remove: Tree within Project Footprint
320	Acer negundo (Manitoba Maple)	25	22	24	20	0	46	3.0	Fair	No	Some dieback.	Remove: Tree within Project Footprint
321	Juniperus virginiana (Eastern Red Cedar)	15	0	0	0	0	15	1.8	Good	No		Remove: Tree within Project Footprint
322	Populus tremuloides (Trembling Aspen)	11	0	0	0	0	11	1.8	Good	No		Remove: Tree within Project Footprint
323	Populus tremuloides (Trembling Aspen)	12	0	0	0	0	12	1.8	Fair	No	Heavy lean.	Remove: Tree within Project Footprint
324	Populus deltoides ssp. deltoides (Eastern Cottonwood)	11	0	0	0	0	11	1.8	Fair	No	Lower dieback.	Remove: Tree within Project Footprint
325	Acer negundo (Manitoba Maple)	24	28	14	0	0	39	2.4	Poor	No	Poor form. Heavy dieback.	Remove: Tree within Project Footprint
326	Populus tremuloides (Trembling Aspen)	10	0	0	0	0	10	1.2	Poor	No	Heavy lean and bend. Partially uprooted.	Remove: Tree within Project Footprint
327	Populus tremuloides (Trembling Aspen)	12	0	0	0	0	12	1.8	Poor	No	Heavy lean. Partially uprooted.	Remove: Tree within Project Footprint
328	Acer negundo (Manitoba Maple)	11	0	0	0	0	11	1.8	Fair	No		Remove: Tree within Project Footprint
329	Acer negundo (Manitoba Maple)	12	9	0	0	0	15	1.8	Poor	No	One stem dead.	Remove: Tree within Project Footprint
330	Juniperus virginiana (Eastern Red Cedar)	22	0	0	0	0	22	1.8	Good	No		Remove: Tree within Project Footprint
331	Populus tremuloides (Trembling Aspen)	10	0	0	0	0	10	1.2	Good	No		Remove: Tree within Project Footprint
332	Acer negundo (Manitoba Maple)	15	12	9	9	0	23	1.8	Poor	No	Poor form	Remove: Tree within Project Footprint
333	Acer negundo (Manitoba Maple)	25	10	0	0	0	27	1.8	Poor	No	Mostly dead	Remove: Tree within Project Footprint
334	Acer negundo (Manitoba Maple)	20	34	0	0	0	39	2.4	Poor	No	Poor form. One stem dead.	Remove: Tree within Project Footprint
335	Acer negundo (Manitoba Maple)	22	0	0	0	0	22	1.8	Dead	No		Remove: Tree within Project Footprint
336	Morus alba (White Mulberry)	15	0	0	0	0	15	1.8	Good	No		Remove: Tree within Project Footprint
337	Ulmus americana (American Elm)	20	13	0	0	0	24	1.8	Good	No		Remove: Tree within Project Footprint
338	Juglans nigra (Black Walnut)	11	10	0	0	0	15	1.8	Good	No		Remove: Tree within Project Footprint
339	Juglans nigra (Black Walnut)	15	13	10	0	0	22	1.8	Good	No		Remove: Tree within Project Footprint
340	Juglans nigra (Black Walnut)	18	6	0	0	0	19	1.8	Good	No		Remove: Tree within Project Footprint
341	Populus tremuloides (Trembling Aspen)	12	0	0	0	0	12	1.8	Good	No		Remove: Tree within Project Footprint
342	Populus tremuloides (Trembling Aspen)	10	9	0	0	0	13	1.8	Good	No		Remove: Tree within Project Footprint
343	Populus deltoides ssp. deltoides (Eastern Cottonwood)	20	0	0	0	0	20	1.8	Good	No		Remove: Tree within Project Footprint
344	Populus deltoides ssp. deltoides (Eastern Cottonwood)	22	0	0	0	0	22	1.8	Good	No		Remove: Tree within Project Footprint
345	Populus deltoides ssp. deltoides (Eastern Cottonwood)	23	18	0	0	0	29	1.8	Good	No		Remove: Tree within Project Footprint
346	Populus deltoides ssp. deltoides (Eastern Cottonwood)	15	0	0	0	0	15	1.8	Fair	No		Remove: Tree within Project Footprint
347	Acer negundo (Manitoba Maple)	21	0	0	0	0	21	1.8	Dead	No		Remove: Tree within Project Footprint

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348	Populus deltoides ssp. deltoides (Eastern Cottonwood)	23	0	0	0	0	23	1.8	Good	No		Remove: Tree within Project Footprint
349	Acer negundo (Manitoba Maple)	20	15	10	0	0	27	1.8	Poor	No	Poor form.	Remove: Tree within Project Footprint
350	Acer negundo (Manitoba Maple)	35	15	15	30	20	55	3.6	Fair	No		Remove: Tree within Project Footprint
351	Populus deltoides ssp. deltoides (Eastern Cottonwood)	15	0	0	0	0	15	1.8	Good	No		Remove: Tree within Project Footprint
352	Populus tremuloides (Trembling Aspen)	11	0	0	0	0	11	1.8	Good	No		Remove: Tree within Project Footprint
353	Populus tremuloides (Trembling Aspen)	16	0	0	0	0	16	1.8	Good	No		Remove: Tree within Project Footprint
354	Populus deltoides ssp. deltoides (Eastern Cottonwood)	34	0	0	0	0	34	2.4	Good	No		Remove: Tree within Project Footprint
355	Populus tremuloides (Trembling Aspen)	25	0	0	0	0	25	1.8	Good	No		Remove: Tree within Project Footprint
356	Populus grandidentata (Large-tooth Aspen)	12	0	0	0	0	12	1.8	Good	No		Remove: Tree within Project Footprint
357	Populus grandidentata (Large-tooth Aspen)	13	0	0	0	0	13	1.8	Good	No		Remove: Tree within Project Footprint
358	Populus grandidentata (Large-tooth Aspen)	15	0	0	0	0	15	1.8	Fair	No		Remove: Tree within Project Footprint
359	Populus grandidentata (Large-tooth Aspen)	32	30	23	21	0	54	3.6	Fair	No		Remove: Tree within Project Footprint
360	Populus grandidentata (Large-tooth Aspen)	18	18	0	0	0	25	1.8	Poor	No	Dieback.	Remove: Tree within Project Footprint
361	Populus grandidentata (Large-tooth Aspen)	20	0	0	0	0	20	1.8	Good	No		Remove: Tree within Project Footprint
362	Acer negundo (Manitoba Maple)	14	12	9	0	0	21	1.8	Good	No		Remove: Tree within Project Footprint
363	Juglans nigra (Black Walnut)	15	0	0	0	0	15	1.8	Good	No		Remove: Tree within Project Footprint
364	Acer saccharinum (Silver Maple)	25	30	24	20	18	53	3.6	Poor	No	Several stems dead.	Remove: Tree within Project Footprint
365	Populus deltoides ssp. deltoides (Eastern Cottonwood)	14	0	0	0	0	14	1.8	Good	No		Remove: Tree within Project Footprint
366	Populus deltoides ssp. deltoides (Eastern Cottonwood)	14	12	9	0	0	21	1.8	Good	No		Remove: Tree within Project Footprint
367	Juglans nigra (Black Walnut)	11	0	0	0	0	11	1.8	Good	No		Remove: Tree within Project Footprint
368	Juglans nigra (Black Walnut)	13	0	0	0	0	13	1.8	Good	No		Remove: Tree within Project Footprint
369	Acer negundo (Manitoba Maple)	24	22	0	0	0	33	2.4	Good	No		Remove: Tree within Project Footprint
370	Acer negundo (Manitoba Maple)	25	23	0	0	0	34	2.4	Poor	No	Split at co-dominant joint.	Remove: Tree within Project Footprint
371	Acer negundo (Manitoba Maple)	37	0	0	0	0	37	2.4	Fair	No	Poor form.	Remove: Tree within Project Footprint
372	Juglans nigra (Black Walnut)	11	5	0	0	0	12	1.8	Good	No		Remove: Tree within Project Footprint
373	Acer negundo (Manitoba Maple)	23	9	12	0	0	27	1.8	Fair	No		Remove: Tree within Project Footprint
374	Pinus sylvestris (Scotch Pine)	28	0	0	0	0	28	1.8	Fair	No		Remove: Tree within Project Footprint
375	Juglans nigra (Black Walnut)	15	0	0	0	0	15	1.8	Good	No		Remove: Tree within Project Footprint
376	Acer negundo (Manitoba Maple)	40	18	0	0	0	44	3.0	Good	No		Remove: Tree within Project Footprint
377	Pinus resinosa (Red Pine)	33	0	0	0	0	33	2.4	Fair	No	Poor form.	Remove: Tree within Project Footprint
378	Acer negundo (Manitoba Maple)	15	12	10	0	0	22	1.8	Good	No	On fence.	Remove: Tree within Project Footprint
379	Acer negundo (Manitoba Maple)	26	14	10	0	0	31	2.4	Good	No	South of fence.	Remove: ≥35% CRZ within Project Footprint

ID#	Species: Scientific Name (Common Name)	DBH1 (cm)	DBH2 (cm)	DBH3 (cm)	DBH4 (cm)	DBH5 (cm)	Derived DBH (cm)	CRZ	Condition	Hazard	Comments	Preservation/Removal
380	Acer negundo (Manitoba Maple)	18	11	0	0	0	21	1.8	Good	No		Remove: Tree within Project Footprint
381	Acer negundo (Manitoba Maple)	13	16	0	0	0	21	1.8	Good	No		Remove: Tree within Project Footprint
382	Acer negundo (Manitoba Maple)	25	14	0	0	0	29	1.8	Fair	No		Remove: Tree within Project Footprint
383	Acer negundo (Manitoba Maple)	23	0	0	0	0	23	1.8	Poor	No	Dieback in crown.	Remove: Tree within Project Footprint
384	Acer negundo (Manitoba Maple)	15	11	10	0	0	21	1.8	Fair	No	On fence.	Remove: Tree within Project Footprint
385	Acer negundo (Manitoba Maple)	12	14	0	0	0	18	1.8	Fair	No		Remove: Tree within Project Footprint
386	Acer negundo (Manitoba Maple)	14	10	0	0	0	17	1.8	Fair	No	Dieback south of fence.	Remove: Tree within Project Footprint
387	Ulmus pumila (Siberian Elm)	28	20	17	16	11	43	3.0	Fair	No		Remove: Tree within Project Footprint
388	Acer negundo (Manitoba Maple)	19	8	7	0	0	22	1.8	Poor	No	Dieback.	Remove: Tree within Project Footprint
389	Acer negundo (Manitoba Maple)	10	9	0	0	0	13	1.8	Good	No		Remove: Tree within Project Footprint
390	Acer negundo (Manitoba Maple)	20	14	5	0	0	25	1.8	Good	No		Remove: Tree within Project Footprint
391	Acer negundo (Manitoba Maple)	16	10	13	11	0	25	1.8	Fair	No		Remove: Tree within Project Footprint
392	Juniperus virginiana (Eastern Red Cedar)	12	5	5	4	3	15	1.8	Good	No		Remove: Tree within Project Footprint
393	Acer negundo (Manitoba Maple)	20	0	0	0	0	20	1.8	Fair	No		Remove: Tree within Project Footprint
394	Juniperus virginiana (Eastern Red Cedar)	24	0	0	0	0	24	1.8	Fair	No		Remove: Tree within Project Footprint
395	Juniperus virginiana (Eastern Red Cedar)	19	0	0	0	0	19	1.8	Good	No		Remove: Tree within Project Footprint
396	Juniperus virginiana (Eastern Red Cedar)	24	0	0	0	0	24	1.8	Fair	No		Remove: Tree within Project Footprint
397	Juniperus virginiana (Eastern Red Cedar)	14	0	0	0	0	14	1.8	Good	No		Remove: Tree within Project Footprint
398	Juniperus virginiana (Eastern Red Cedar)	25	0	0	0	0	25	1.8	Fair	No		Remove: Tree within Project Footprint
399	Juniperus virginiana (Eastern Red Cedar)	19	0	0	0	0	19	1.8	Good	No		Remove: Tree within Project Footprint
400	Juniperus virginiana (Eastern Red Cedar)	16	0	0	0	0	16	1.8	Fair	No		Remove: Tree within Project Footprint
401	Juniperus virginiana (Eastern Red Cedar)	20	0	0	0	0	20	1.8	Good	No		Remove: Tree within Project Footprint
402	Acer negundo (Manitoba Maple)	13	11	12	0	0	21	1.8	Good	No		Remove: Tree within Project Footprint
403	Juniperus virginiana (Eastern Red Cedar)	17	0	0	0	0	17	1.8	Good	No		Remove: Tree within Project Footprint
404	Juniperus virginiana (Eastern Red Cedar)	11	0	0	0	0	11	1.8	Good	No		Remove: Tree within Project Footprint
405	Juniperus virginiana (Eastern Red Cedar)	25	0	0	0	0	25	1.8	Fair	No		Remove: Tree within Project Footprint
406	Juniperus virginiana (Eastern Red Cedar)	15	0	0	0	0	15	1.8	Fair	No		Remove: Tree within Project Footprint
407	Juniperus virginiana (Eastern Red Cedar)	22	0	0	0	0	22	1.8	Fair	No		Remove: Tree within Project Footprint
408	Juniperus virginiana (Eastern Red Cedar)	11	9	5	5	0	16	1.8	Fair	No		Remove: Tree within Project Footprint
409	Tilia cordata (Little-leaf Linden)	14	0	0	0	0	14	1.8	Good	No		Remove: Tree within Project Footprint
410	Juniperus virginiana (Eastern Red Cedar)	19	0	0	0	0	19	1.8	Good	No		Remove: Tree within Project Footprint
411	Juniperus virginiana (Eastern Red Cedar)	18	0	0	0	0	18	1.8	Good	No		Remove: Tree within Project Footprint

ID#	Species: Scientific Name (Common Name)	DBH1 (cm)	DBH2 (cm)	DBH3 (cm)	DBH4 (cm)	DBH5 (cm)	Derived DBH (cm)	CRZ	Condition	Hazard	Comments	Preservation/Removal
412	Juniperus virginiana (Eastern Red Cedar)	20	0	0	0	0	20	1.8	Good	No		Remove: Tree within Project Footprint
413	Ulmus pumila (Siberian Elm)	10	0	0	0	0	10	1.2	Fair	No		Remove: Tree within Project Footprint
414	Juniperus virginiana (Eastern Red Cedar)	18	0	0	0	0	18	1.8	Fair	No		Remove: Tree within Project Footprint
415	Populus deltoides ssp. deltoides (Eastern Cottonwood)	34	0	0	0	0	34	2.4	Fair	No		Remove: Tree within Project Footprint
416	Juniperus virginiana (Eastern Red Cedar)	26	0	0	0	0	26	1.8	Good	No		Remove: Tree within Project Footprint
417	Ulmus pumila (Siberian Elm)	26	0	0	0	0	26	1.8	Fair	No		Remove: Tree within Project Footprint
418	Ulmus pumila (Siberian Elm)	11	12	0	0	0	16	1.8	Poor	No	One stem dead.	Remove: Tree within Project Footprint
419	Acer negundo (Manitoba Maple)	18	0	0	0	0	18	1.8	Fair	No		Remove: Tree within Project Footprint
420	Ulmus pumila (Siberian Elm)	23	0	0	0	0	23	1.8	Fair	No		Remove: Tree within Project Footprint
421	Ulmus pumila (Siberian Elm)	20	23	10	0	0	32	2.4	Poor	No		Remove: Tree within Project Footprint
422	Ulmus pumila (Siberian Elm)	15	0	0	0	0	15	1.8	Poor	No		Remove: ≥35% CRZ within Project Footprint
423	Ulmus pumila (Siberian Elm)	12	0	0	0	0	12	1.8	Poor	No	Dieback.	Remove: ≥35% CRZ within Project Footprint