



**HORNBY LAND JV**

# **Tree Inventory and Preservation Plan**

**6583 Trafalgar Road, Town of Milton, Ontario**

# Table of Contents

<b>1.0</b>	<b>Introduction</b>	<b>1</b>
1.1	Existing Conditions and Development Description.....	1
1.2	Previous Natural Heritage Studies on Subject Property .....	1
1.3	Applicable Policy .....	2
<b>2.0</b>	<b>Methods</b>	<b>4</b>
2.1	Inventory Methods .....	4
2.2	Analysis Methods.....	5
2.2.1	DBH of Multi-Stemmed Trees .....	6
2.2.2	Determination of the Critical Rooting Zone.....	6
2.2.3	Analysis for Tree Remove/Retain Recommendations .....	7
<b>3.0</b>	<b>Results</b>	<b>8</b>
<b>4.0</b>	<b>Potential Impacts to Trees</b>	<b>9</b>
4.1	Tree Removal .....	9
4.1.1	Boundary Trees .....	9
4.2	Tree Preservation.....	10
4.3	Tree Protection and Mitigation during Construction.....	10
4.4	Compensation for Tree Removals.....	11
<b>5.0</b>	<b>Conclusion</b>	<b>12</b>
<b>Tables</b>		
Table 1: Tree/Stand Condition Rating Categories .....		2
Table 2: Tree/Stand Condition Rating Categories .....		5
Table 3: Determination of CRZ .....		6
Table 4: Health Conditions of Inventoried Trees.....		8
Table 5: Health Conditions of Inventoried Trees.....		9
<b>Appendices</b>		
A	Figures	
B	Detailed Tree Data	
C	OPSD 220 010	

# Report History

This tree inventory, arborist report and tree protection plan was prepared by Dillon Consulting Limited ("Dillon") for Hannover Trafalgar Farms Limited and Milton Sheeva Land Limited O/A Hornby Land JV. The material in it reflects Dillon's best judgment based upon the information available at the time of preparation.

Version	Date	Field Data Collected By	Prepared By	Reviewed By	Description
A.1	December 2024	Anna Cunningham ISA Certified Arborist ON-2703A	Jonathan Harris ISA Certified Arborist ON-2069A	Anna Cunningham ISA Certified Arborist ON-2703A	First draft of report

## Primary Contacts



Report Author – Jonathan Harris  
ISA Certified Arborist (ON-2069A)  
235 Yorkland Boulevard, Suite 800  
Toronto, Ontario  
Tel: 416.229.4646 ext. 2024  
jharris@dillon.ca



Project Manager – Anna Cunningham  
ISA Certified Arborist (ON-2703A)  
111 Farquhar Street, Suite 301  
Guelph, Ontario, Canada, N1H 3N4  
T: 519.571.9833 ext. 3160  
acunningham@dillon.ca

## Hornby Land JV

*Tree Inventory and Preservation Plan - 6583 Trafalgar Road, Town of  
Milton, Ontario*

December 2024 – 22-3587

1.0

# Introduction

Dillon Consulting Limited (“Dillon”) was retained by Hornby Land JV (the “Client”) to complete a Tree Evaluation Report (TER), including a tree inventory and assessment. The property subject to this study is located at 6583 Trafalgar Road, in the Town of Milton (“Town”), Ontario and will be referred to as the “Subject Property,” which corresponds the Property Boundary on **Figure 1 (Appendix A)**.

This TER includes details regarding trees within the defined “Property Boundary” (**Figure 1, Appendix A**) associated with the Subject Property as well as recommendations regarding tree removals, preservation and protection. To account for potential impacts to trees on and adjacent to the Subject Property, field staff inventoried trees within the Property Boundary, as well as 6 metres (m) beyond the boundary where trees existed. This Property Boundary plus 6 m beyond is defined in this TER as the “Study Area”.

As there are limited procedural guidelines for tree protection during construction in Halton Region, resources from the Town of Oakville will be referenced firstly, and secondly from The City of Mississauga.

1.1

## Existing Conditions and Development Description

The Subject Property is located northeast of the Milton town centre, and is surrounded by agricultural fields to the north, south and east. Additionally, the Royal Ontario Golf Club is located to the west and south of the Subject Property (**Figure 1, Appendix A**), with the closest intersection being Derry Road East and Trafalgar Road. The Subject Property contains agricultural fields with hedgerows as well as manicured trees and treed areas associated with a commercial/residential property located on Trafalgar Road within the southwestern portion of the Study Area. A site plan has not been finalized at the time of writing so the proposed limit of development correlates to the Property Boundary and is subject to revision.

1.2

## Previous Natural Heritage Studies on Subject Property

The Subject Property is located within the Trafalgar Secondary Plan Area and has been included within the South Milton Urban Expansion Area Subwatershed Study (SWS). Furthermore, as set out in the Trafalgar Secondary Plan policies, the Town of Milton is preparing the Trafalgar Master Environmental Servicing Plan (MESP). Therefore, that natural features on the Subject Property have undergone extensive analysis.

Through the previous work completed for the Subject Property, the two treed areas were classified as Area 152 and Area 64 (as shown on **Figure 1, Appendix A**). GEI undertook density analysis through the MESP work to determine whether the features are woodlands according to the definition provided in

**Hornby Land JV**

*Tree Inventory and Preservation Plan - 6583 Trafalgar Road, Town of Milton, Ontario*

December 2024 – 22-3587

the Region of Halton Official Plan (Technical Memo dated November 23, 2020). This definition is as follows:

*WOODLAND means land with at least: 1000 trees of any size per ha, or 750 trees over 5cm in diameter per ha, or 500 trees over 12 cm in diameter per ha, or 250 trees over 20 cm in diameter per ha but does not include an active cultivated fruit or nut orchard, a Christmas tree plantation, a plantation certified by the Region, a tree nursery, or a narrow linear strip of trees that defines a laneway or a boundary between fields. For the purpose of this definition, all measurements of the trees are to be taken at 1.37 m from the ground and trees in regenerating fields must have achieved that height to be counted.*

Through GEI's previous stem density findings and the tree inventory undertaken by Dillon in 2024 (for trees with a diameter at breast height [DBH] of 10 centimetres [cm] and up as detailed in **Section 2.1**), it was determined that Area 64 does not meet the above definition. Area 152 did meet this definition, but as its <0.5 ha in size, it would not qualify as a Significant Woodland and is not classified as part of the the MESP' Natural Heritage System.

**Table 1** below shows the results of this analysis and has integrated GEI's results (2020) where Dillon's tree inventory lacked information on trees smaller than 10 cm DBH.

**Table 1: Stem Density Survey Results**

Woodland Criteria	Area 64 (0.49 ha)		Area 152 (0.47 ha)	
	Density (trees per ha)	Criteria Met	Density (Trees per Ha)	Criteria Met
(a) 1000 trees, of any size, per hectare	637 <sup>1</sup>	No	1263 <sup>2</sup>	Yes
(b) 750 trees, measuring over five centimetres in diameter, per hectare	467 <sup>1</sup>	No	548 <sup>2</sup>	No
(c) 500 trees, measuring over 12 centimetres in diameter, per hectare	373	No	272	No
(d) 250 trees, measuring over 20 centimetres in diameter, per hectare	229	No	143	No

<sup>1</sup>Data taken from GEI's Stem Density Technical Memo dated November 23, 2020.

<sup>2</sup>Data taken from GEI's Vegetation Community Assessment and Stem Density Survey date June 11, 2021

### 1.3

## Applicable Policy

In Ontario, boundary trees (trees with trunks growing across property lines) are considered common property (i.e., co-owned property) and fall under the legal provisions of the Ontario Forestry Act, R.S.O. 1990, Section 10. Subclause 10(3) indicates every person who injures or destroys a tree growing on the boundary between adjoining lands without the consent of the landowners is guilty of an offence under this Act.

**Hornby Land JV**

*Tree Inventory and Preservation Plan - 6583 Trafalgar Road, Town of Milton, Ontario*

December 2024 – 22-3587

A 2013 Superior Court of Justice Ruling (Court File No. CV-13-472202) established that everything from the root-collar to the tree's first branch constitutes the trunk of a tree. A tree is considered to be a boundary tree, if any portion of the tree's trunk (whether at the base or above it) crosses a property line. Situations may arise where the base of a tree may be on one side of a property line, but higher up on the trunk, it crosses the property line. If any portion of the trunk crosses the property line, a tree can be legally considered a boundary tree and treated as co-owned property thereby requiring permission from a co-owner prior to injury or removal.

2.0

# Methods

2.1

## Inventory Methods

On October 21, 22 and 23, 2024, a Dillon International Society of Arboriculture (ISA) Certified Arborist conducted a tree inventory within the Study Area.

The following information was collected during the inventory of trees:

- Identification of species, where determinable
- Measurement of diameter-at-breast-height (DBH) at 1.34 m from the ground
- Application of a numbered identification tag to trees  $\geq 10$  cm DBH, where accessible
- A Level 2 (basic) qualitative visual assessment to determine tree health condition, according to the health condition rating system detailed in **Table 2**
- Coordinates of trees were obtained using a high accuracy Global Positioning System (GPS)
- If determinable and/or applicable, providing recommendations regarding preservation, protection or removal

The basic assessment completed for trees consisted of a detailed visual inspection of the tree and surrounding area to obtain a scientific opinion of each tree's health condition. It included a non-invasive inspection of each tree, looking at the site conditions, buttress roots, trunk, and branches. This basic assessment is the standard assessment performed by ISA arborists, though it only includes conditions that are readily detected from the ground. Therefore, it should be noted that the results from a basic 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. In the event of a significant change in site conditions prior to development activities, such as severe weather events (e.g., ice storm, tornado, prolonged flooding, etc.), trees within the Study Area should be reassessed.

**Hornby Land JV**

*Tree Inventory and Preservation Plan - 6583 Trafalgar Road, Town of  
Milton, Ontario*

December 2024 – 22-3587

**Table 2: Tree/Stand Condition Rating Categories**

Condition	Description
<b>Dead</b>	A specimen tree/stand is considered dead when it has no living tissue.
<b>Poor</b>	Trees in poor condition show major symptoms of decline. At least 50% of main scaffold branches are dead, missing or in a 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.
<b>Fair</b>	Trees 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. It 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.
<b>Good</b>	Trees 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.
<b>Excellent</b>	Trees in excellent condition show no symptoms of decline in trunk, scaffold or secondary branches. Trees 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 methods outlined in the following subsections.

## 2.2.1

**DBH of Multi-Stemmed Trees**

For trees with multiple stems  $\geq 10$  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 Rooting Zone (CRZ) radius. The formula is:

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

Where  $DBH_D$  is the derived DBH and  $DBH_{\dots\text{etc.}}$  are the measured DBH values of each stem.

This method is taken from the City of Mississauga's Tree Preservation and Protection Standards (The Urban Tree Management Group, 2017) as a best practice in effectively estimating the CRZ.

## 2.2.2

**Determination of the Critical Rooting Zone**

A tree's CRZ is the below-ground area containing the primary roots that are most critical to its survival and which are most susceptible to disturbance and impacts. The CRZ is generally proportional to a tree's stem diameter. As such, it 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 3, as taken from the City of Mississauga's Tree Preservation and Protection Standards (The Urban Tree Management Group, 2017). The City of Mississauga's guidelines were used as guidance on determining the CRZ, as the Town's Guidelines did not provide this.

**Table 3: Determination of CRZ**

Derived Diameter at Breast Height (cm)	Critical Root Zone radius (m) for Street Trees	Critical Root Zone radius (m) for Trees in Open Spaces and Woodlands
<10	1.2	2.4
10-20	1.5	2.4
21-30	1.8	3.6
31-40	2.4	4.8
41-50	3.0	6.0
51-60	3.6	7.2
61-70	4.2	8.4
71-80	4.8	9.6
81-90	5.4	10.8
91-100	6.0	12.0
>100	6 cm protection for each 1 cm diameter	12 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' location were analyzed compared to the proposed limit of development (i.e. the Property Boundary), which includes the proposed development areas as shown in the Tree Inventory Protection Plan (TIPP) within Figure 1 and Figures 1A-1C (**Appendix A**). Construction activities in these areas are expected to result in disturbance to trees. The analysis compared the location of each tree and its CRZ to the limit of development in order to identify where tree impacts are expected to occur and categorized each tree to be removed or retained:

- **Remove:**
  - **Tree within the Limit of Development** – Trees located within the limit of development are required for removal to facilitate construction of the project.
  - **>35% CRZ within the Limit of Development** – Trees located within or near the limit of development and having >35% of their CRZ within the limit are likely to be heavily impacted, causing death or poor health conditions. These trees are recommended for removal.
  - **Condition** – Dead trees or trees in poor condition have the potential to be hazardous if they fall on a person, vehicle, equipment or sensitive property. Due to the proximity of the future development activities, these trees are recommended for removal.
- **Retain:**
  - **Tree not within the Limit of Development** – Trees (including their CRZ) that are located entirely outside of the Limit of Development are identified to be retained.
  - **<35% CRZ within the Limit of Development** – Trees with <35% of their CRZ within the Limit of Development are expected to sustain only a low level of impact and injury to their roots and/or canopy. Provided appropriate protection measures are applied, they are expected to maintain their condition; therefore, recommended to be retained.

3.0

## Results

A total of 398 trees with a DBH  $\geq$  10cm were documented within the Study Area, during the tree inventory. Tree inventory results are shown on the TIPP (**Appendix A**), and detailed tree data is provided in **Appendix B**. The majority of the trees were located along the border of the property, adjacent to other agricultural lots, as well as the private property including a house and a laneway.

The 21 tree species inventoried are considered common in southern Ontario. The inventory did not observe tree species listed as Endangered, Threatened, or Special Concern under the provincial *Endangered Species Act, 2007* or the federal *Species at Risk Act, 2002* or listed as rare (sub-national rank of S1 – S3) under the provincial Natural Heritage Information Centre. The most frequently inventoried species were Bur Oak (*Quercus macrocarpa*; 114 trees) and Black Walnut (*Juglans nigra*; 114 trees). Other frequently observed species include American Basswood (*Tilia americana*), Shagbark Hickory (*Carya ovata*), Trembling Aspen (*Populus tremuloides*) and American Elm (*Ulmus americana*). Of the tree species observed, 80% were native species, and 20% were non-native species.

The health conditions of the inventoried trees are outlined in **Table 4** below.

**Table 4: Health Conditions of Inventoried Trees**

Condition	Number of Trees	Proportion of Trees within Study Area
Excellent	2	1%
Good	290	72%
Fair	75	19%
Poor	13	3%
Dead	18	5%
<b>Total</b>	<b>398</b>	<b>100%</b>

Detailed tree inventory results, including species, DBH, condition and other relevant information recorded during the tree inventory, are provided in **Appendix B**.

**Hornby Land JV**

*Tree Inventory and Preservation Plan - 6583 Trafalgar Road, Town of Milton, Ontario*

December 2024 – 22-3587

4.0

# Potential Impacts to Trees

4.1

## Tree Removal

Using the assumptions outlined in **Section 2.2.3**, 387 of the 398 trees identified within the Study Area are proposed for removal, which equates to 97 % of the trees inventoried (**Appendix B**). Please note that the trees inventoried are outside of the Natural Heritage System (NHS) as mapped under the Town's Official Plan schedules.

The removal of all 387 trees is required to accommodate the construction of the proposed development within the limit of development which is currently tied to the Property Boundary. Of these trees recommended for removal, 385 are within the proposed development area, 1 is considered a hazard tree as their condition may pose a threat to human life or infrastructure, 2 have >35% of their CRZ within the development area, and 30 are in poor condition or dead.

The quantities of tree removals within each condition category are outlined in **Table 5** below.

**Table 5: Health Conditions of Inventoried Trees**

Condition	Number of Trees	Number of Trees Required to be Removed	Proportion of Trees to be Removed
Excellent	2	2	1%
Good	290	281	72%
Fair	75	73	19%
Poor	13	13	3%
Dead	18	18	5%
<b>Total</b>	<b>398</b>	<b>387</b>	<b>100%</b>

An ISA-certified arborist should conduct tree removals following best arboricultural practices. Removal activities should avoid or minimize impacts to adjacent trees to be preserved (as identified below). The timing of removals should consider the schedule of project construction activities (e.g., demolition, site preparation, earthworks, etc.) and sensitive wildlife periods.

4.1.1

### Boundary Trees

At the time of writing, the limit of development is tied to the Property Boundary. It is expected that this limit of development will be revised once a site plan is prepared. Based on this initial limit of development, three trees (#716, 5003 and 5006) would be considered boundary trees and require permission from the adjacent landowner to remove or injure those specimens.

**Hornby Land JV**

*Tree Inventory and Preservation Plan - 6583 Trafalgar Road, Town of Milton, Ontario*

December 2024 – 22-3587

## 4.2

## Tree Preservation

Of the inventoried trees, 11 are recommended to be retained as they are located beyond the Property Boundary (**Figure 1-2, Appendix A**), and most have <35% of their CRZ extending onto site. Therefore, they are not expected to sustain impact or injury from the 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. Overall, 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 which could potentially result from accidental contact between construction equipment and tree; and/or
- Compaction of the soil either by the 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

In consultation with the Town, tree protection locations and barriers should be erected prior to the commencement of any construction activity that may injure a tree on the site, and remain in place throughout the project's entire duration. Recommended specifications for the tree protection fencing are provided in Ontario Provincial Standard Drawing (OPSD) 220.010 (**Appendix C**). Locations of tree protection fencing should be refined as required in the development of detailed design for the project and construction planning, and installation should be field-fitted on site prior to construction to meet construction requirements.

The Critical Root Zone (CRZ) should be clear of building materials, waste, soil stockpiles and construction equipment. Subject to finalization of construction plans, within the CRZ there should be:

- No construction
- No altering of grade by adding fill, excavating, trenching, scraping, dumping or disturbance of any kind
- No storage of construction materials, equipment, soil, construction waste or debris
- No disposal of any liquids (e.g., concrete sleuth, gas, oil, paint, etc.)
- No movement of vehicles, equipment or pedestrians
- No parking of vehicles or machinery

Protection fencing should be maintained throughout the active construction period, and repairs to damaged fencing made promptly if required.

If construction, especially excavation or re-grading, cannot be avoided within a CRZ this would cause 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 adjacent to a CRZ, 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

## Compensation for Tree Removals

---

Compensation, if any, will be discussed with the applicable agencies.

5.0

## Conclusion

Hornby Land JV retained Dillon to complete a Tree Evaluation Report, including a tree inventory and assessment for the properties located at 6583 Trafalgar Road. The tree inventory was completed on October 21, 22 and 23, 2024, and a total of 398 trees were documented within the Study Area. Of the 398 trees identified, 11 will be retained. To facilitate required works of the proposed development based on a limit of development tied to the Property Boundary, 387 trees would need to be removed, including three boundary trees. At this time, compensation for removed trees is rendered at the discretion of the Client. Recommendations for tree protection measures during construction and compensation strategies are provided within this document.

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.

**Hornby Land JV**

*Tree Inventory and Preservation Plan - 6583 Trafalgar Road, Town of  
Milton, Ontario*

December 2024 – 22-3587

## References

GEI Consultants, Savanta Division (GEI) 2021. Technical Memo. Stem Density Surveys. November 23, 2020. Prepared for Hannover Trafalgar Farms Limited.

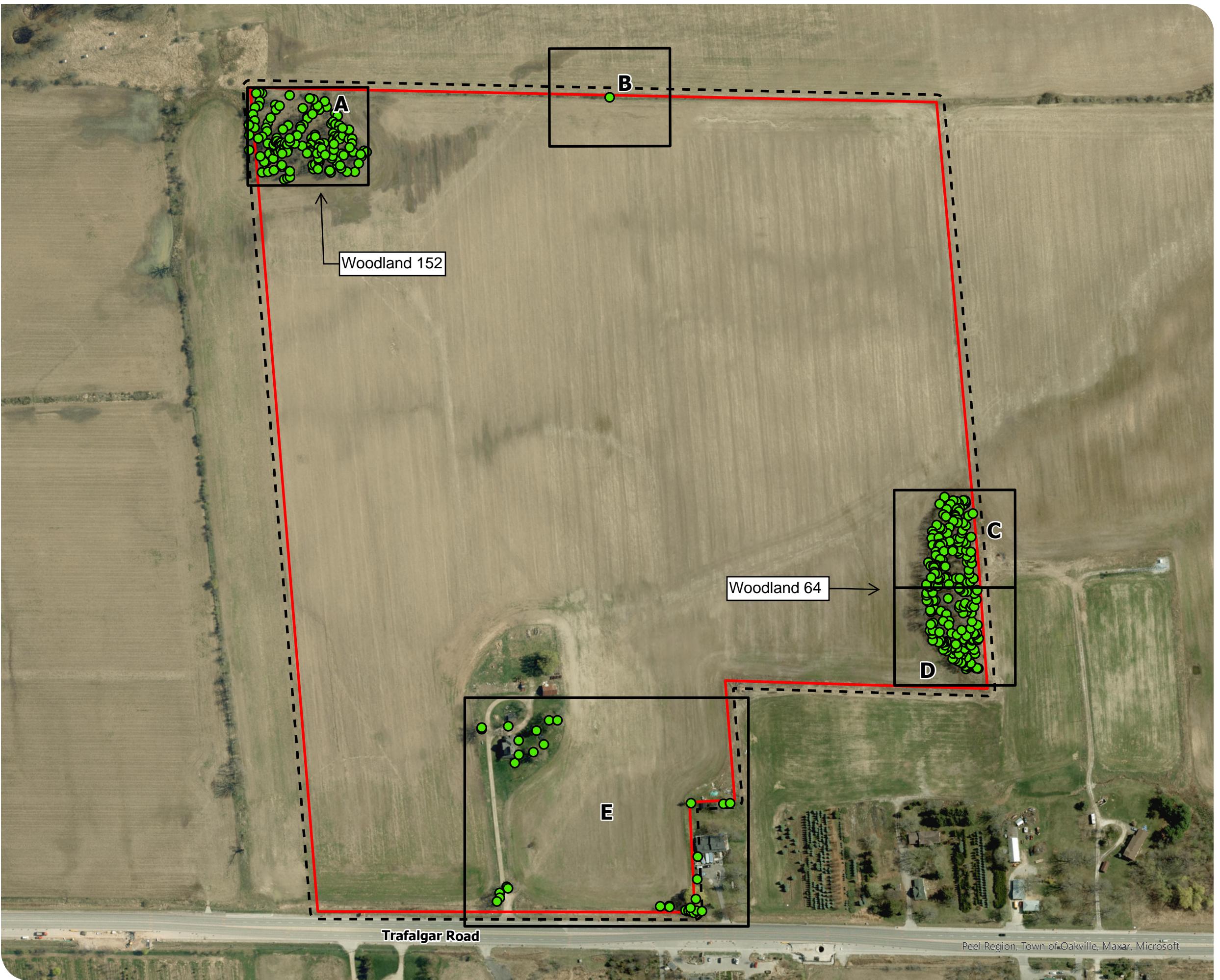
GEI Consultants, Savanta Division (GEI) 2021. Technical Memo. Vegetation Community Assessment and Stem Density Survey – Woodland 152. June 11, 2021. Prepared for Hannover Trafalgar Farms Limited.

The Urban Tree Management Group. 2019. Tree Preservation and Protection Standards for the City of Mississauga.

Town of Oakville. 2009. Tree Protection During Construction Proceedure, EN-TRE-001-001. Forestry Section, Parks and Open Space and Development Services.

## Appendix A

### *Figures*



**6583 TRAFALGAR ROAD,  
MILTON, ONTARIO**

TREE INVENTORY &  
PROTECTION PLAN

**TREE INVENTORY**

FIGURE 1

Property Boundary

Study Area (6m)

Tree Inventory



SCALE 1:3,000

0 35 70 140 m

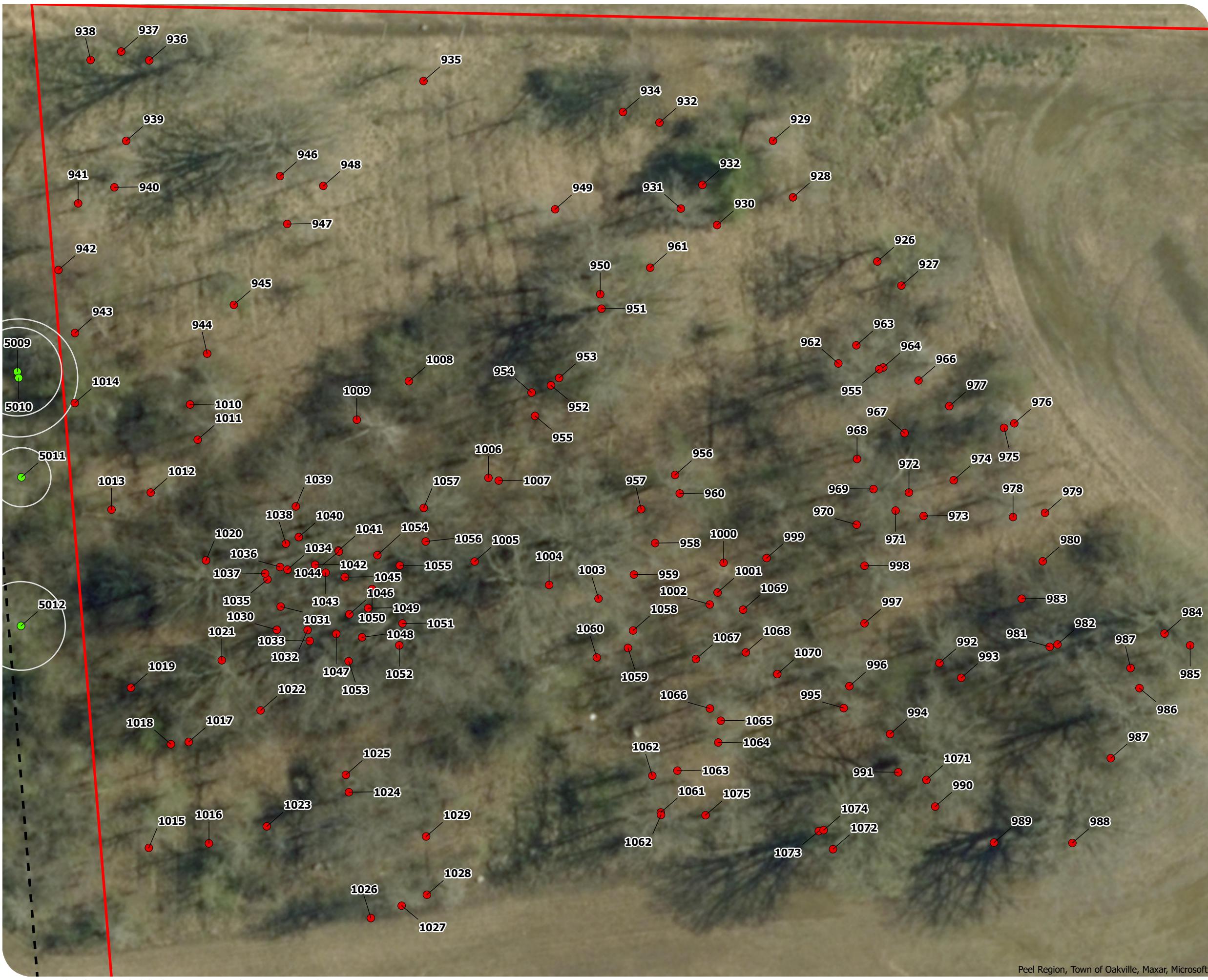


MAP DRAWING INFORMATION:  
DATA PROVIDED BY MNRF

MAP CREATED BY: -XX  
MAP CHECKED BY: -XX  
MAP PROJECTION: NAD 1983 CSRS UTM Zone 17N



PROJECT: 22-3587  
STATUS: DRAFT  
DATE: 2024-11-05



## 6583 TRAFALGAR ROAD, MILTON, ONTARIO

### TREE INVENTORY & PROTECTION PLAN

#### TREE INVENTORY RESULTS

FIGURE 1A

- Property Boundary
- Study Area (6m)
- Critical Root Zone
- Tree to be Retained
- Tree to be Removed

SCALE 1:300

0 3.75 7.5 15 m



MAP DRAWING INFORMATION:  
DATA PROVIDED BY MNRF

MAP CREATED BY: -XX  
MAP CHECKED BY: -XX  
MAP PROJECTION: NAD 1983 CSRS UTM Zone 17N



PROJECT: 22-3587  
STATUS: DRAFT  
DATE: 2024-11-05

**6583 TRAFALGAR ROAD,  
MILTON, ONTARIO**  
TREE INVENTORY &  
PROTECTION PLAN

**TREE INVENTORY RESULTS**

FIGURE 1B

- Property Boundary
- Study Area (6m)
- Critical Root Zone
- Tree to be Retained
- Tree to be Removed



SCALE 1:300

0 3.75 7.5 15 m



MAP DRAWING INFORMATION:  
DATA PROVIDED BY MNRF

MAP CREATED BY: -XX  
MAP CHECKED BY: -XX  
MAP PROJECTION: NAD 1983 CSRS UTM Zone 17N



PROJECT: 22-3587  
STATUS: DRAFT  
DATE: 2024-11-05

**6583 TRAFALGAR ROAD,  
MILTON, ONTARIO**

## TREE INVENTORY & PROTECTION PLAN

## TREE INVENTORY RESULTS

FIGURE 1C

-  Property Boundary
-  Study Area (6m)
-  Critical Root Zone
-  Tree to be Retained
-  Tree to be Removed

SCALE 1:300

0 3.75 7.5

MAP DRAWING INFORMATION:  
DATA PROVIDED BY MNRF

MAP CREATED BY: -XX  
MAP CHECKED BY: -XX  
MAP PROJECTION: NAD 1983 CSRS UTM Zone 17N

PROJECT: 22-3587  
STATUS: DRAFT  
DATE: 2024-11-05

**6583 TRAFALGAR ROAD,  
MILTON, ONTARIO**  
TREE INVENTORY &  
PROTECTION PLAN

**TREE INVENTORY RESULTS**

FIGURE 1D

- Property Boundary
- Study Area (6m)
- Critical Root Zone
- Tree to be Retained
- Tree to be Removed

SCALE 1:300  
0 3.75 7.5 15 m



MAP DRAWING INFORMATION:  
DATA PROVIDED BY MNRF

MAP CREATED BY: -XX  
MAP CHECKED BY: -XX  
MAP PROJECTION: NAD 1983 CSRS UTM Zone 17N



PROJECT: 22-3587  
STATUS: DRAFT  
DATE: 2024-11-05



**6583 TRAFALGAR ROAD,  
MILTON, ONTARIO**  
TREE INVENTORY &  
PROTECTION PLAN

**TREE INVENTORY RESULTS**

FIGURE 1E

- Property Boundary
- Study Area (6m)
- Critical Root Zone
- Tree to be Retained
- Tree to be Removed

SCALE 1:700

0 5 10 20 m



MAP DRAWING INFORMATION:  
DATA PROVIDED BY MNRF

MAP CREATED BY: -XX  
MAP CHECKED BY: -XX  
MAP PROJECTION: NAD 1983 CSRS UTM Zone 17N



PROJECT: 22-3587  
STATUS: DRAFT  
DATE: 2024-11-05

## Appendix B

### *Detailed Tree Data*

Tree ID	Species	Common	Field DBHs	Derived DBH	Condition Rating	CRZ/MTPZ (m)	Hazard	Recommendation	Rationale
501	<i>Quercus macrocarpa</i>	Bur Oak	48,0,0,0,0	48	Good	6	No	Remove	Entirely within limit of disturbance
502	<i>Quercus macrocarpa</i>	Bur Oak	32,32,20,0,0	49	Good	6	No	Remove	Entirely within limit of disturbance
503	<i>Quercus macrocarpa</i>	Bur Oak	40,0,0,0,0	40	Fair	5	No	Remove	Entirely within limit of disturbance
504	<i>Tilia americana</i>	American Basswood	45,32,20,0,0	59	Good	7	No	Remove	Entirely within limit of disturbance
505	<i>Ulmus americana</i>	American Elm	46,0,0,0,0	46	Good	6	No	Remove	Entirely within limit of disturbance
506	<i>Morus alba</i>	White Mulberry	15,13,13,12,9	28	Fair	4	No	Remove	Entirely within limit of disturbance
507	<i>Juglans nigra</i>	Black Walnut	14,4,3,0,0	15	Fair	2	No	Remove	Entirely within limit of disturbance
508	<i>Morus alba</i>	White Mulberry	97,71,0,0,0	120	Poor	14	No	Remove	Entirely within limit of disturbance
509	<i>Crataegus sp.</i>	Hawthorn species	20,20,20,14,5	38	Fair	5	No	Remove	Entirely within limit of disturbance
510	<i>Picea glauca</i>	White Spruce	50,0,0,0,0	50	Fair	6	No	Remove	Entirely within limit of disturbance
511	<i>Prunus avium</i>	Sweet Cherry	28,19,0,0,0	34	Poor	5	No	Remove	Entirely within limit of disturbance
512	<i>Acer saccharinum</i>	Silver Maple	83,0,0,0,0	83	Fair	11	No	Remove	Entirely within limit of disturbance
513	<i>Acer saccharinum</i>	Silver Maple	101,0,0,0,0	101	Fair	12	No	Remove	Entirely within limit of disturbance
514	<i>Ulmus americana</i>	American Elm	11,9,0,0,0	14	Fair	2	No	Remove	Entirely within limit of disturbance
669	<i>Acer saccharinum</i>	Silver Maple	79,0,0,0,0	79	Fair	10	No	Remove	Entirely within limit of disturbance
700	<i>Acer saccharinum</i>	Silver Maple	48,47,44,31,25	90	Fair	11	No	Remove	Entirely within limit of disturbance
710	<i>Ulmus pumila</i>	Siberian Elm	19,11,9,8,0	25	Good	4	No	Remove	Entirely within limit of disturbance
711	<i>Ulmus pumila</i>	Siberian Elm	10,8,8,0,0	15	Good	2	No	Remove	Entirely within limit of disturbance
712	<i>Ulmus pumila</i>	Siberian Elm	20,0,0,0,0	20	Good	2	No	Remove	Entirely within limit of disturbance
713	<i>Acer saccharum</i>	Sugar Maple	11,10,9,7,4	19	Good	2	No	Remove	Entirely within limit of disturbance
714	<i>Juglans nigra</i>	Black Walnut	24,0,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
715	<i>Juglans nigra</i>	Black Walnut	11,0,0,0,0	11	Good	2	No	Remove	Entirely within limit of disturbance
716	<i>Juglans nigra</i>	Black Walnut	17,0,0,0,0	17	Good	2	No	Remove	Entirely within limit of disturbance
717	<i>Juglans nigra</i>	Black Walnut	12,0,0,0,0	12	Good	2	No	Remove	Entirely within limit of disturbance
718	<i>Populus tremuloides</i>	Trembling Aspen	24,0,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
719	<i>Quercus macrocarpa</i>	Bur Oak	21,0,0,0,0	21	Good	4	No	Remove	Entirely within limit of disturbance
720	<i>Populus tremuloides</i>	Trembling Aspen	11,0,0,0,0	11	Dead	2	No	Remove	Entirely within limit of disturbance
721	<i>Populus tremuloides</i>	Trembling Aspen	17,0,0,0,0	17	Good	2	No	Remove	Entirely within limit of disturbance
722	<i>Populus tremuloides</i>	Trembling Aspen	18,0,0,0,0	18	Good	2	No	Remove	Entirely within limit of disturbance
723	<i>Populus tremuloides</i>	Trembling Aspen	13,0,0,0,0	13	Good	2	No	Remove	Entirely within limit of disturbance

Tree ID	Species	Common	Field DBHs	Derived DBH	Condition Rating	CRZ/MTPZ (m)	Hazard	Recommendation	Rationale
724	<i>Acer negundo</i>	Manitoba Maple	12,0,0,0,0	12	Good	2	No	Remove	Entirely within limit of disturbance
725	<i>Acer negundo</i>	Manitoba Maple	11,0,0,0,0	11	Good	2	No	Remove	Entirely within limit of disturbance
726	<i>Populus grandidentata</i>	Large-tooth Aspen	11,0,0,0,0	11	Good	2	No	Remove	Entirely within limit of disturbance
727	<i>Populus grandidentata</i>	Large-tooth Aspen	15,0,0,0,0	15	Good	2	No	Remove	Entirely within limit of disturbance
728	<i>Populus tremuloides</i>	Trembling Aspen	11,0,0,0,0	11	Fair	2	No	Remove	Entirely within limit of disturbance
729	<i>Populus tremuloides</i>	Trembling Aspen	14,0,0,0,0	14	Good	2	No	Remove	Entirely within limit of disturbance
730	<i>Populus tremuloides</i>	Trembling Aspen	16,0,0,0,0	16	Good	2	No	Remove	Entirely within limit of disturbance
731	<i>Populus tremuloides</i>	Trembling Aspen	22,0,0,0,0	22	Good	4	No	Remove	Entirely within limit of disturbance
732	<i>Populus tremuloides</i>	Trembling Aspen	23,0,0,0,0	23	Dead	4	No	Remove	Entirely within limit of disturbance
733	<i>Juglans nigra</i>	Black Walnut	23,0,0,0,0	23	Good	4	No	Remove	Entirely within limit of disturbance
734	<i>Juglans nigra</i>	Black Walnut	17,0,0,0,0	17	Good	2	No	Remove	Entirely within limit of disturbance
735	<i>Populus tremuloides</i>	Trembling Aspen	27,0,0,0,0	27	Dead	4	No	Remove	Entirely within limit of disturbance
736	<i>Populus tremuloides</i>	Trembling Aspen	23,14,0,0,0	27	Poor	4	No	Remove	Entirely within limit of disturbance
737	<i>Populus tremuloides</i>	Trembling Aspen	15,0,0,0,0	15	Good	2	No	Remove	Entirely within limit of disturbance
738	<i>Populus tremuloides</i>	Trembling Aspen	18,0,0,0,0	18	Good	2	No	Remove	Entirely within limit of disturbance
739	<i>Juglans nigra</i>	Black Walnut	16,0,0,0,0	16	Good	2	No	Remove	Entirely within limit of disturbance
740	<i>Populus tremuloides</i>	Trembling Aspen	16,0,0,0,0	16	Fair	2	No	Remove	Entirely within limit of disturbance
741	<i>Populus tremuloides</i>	Trembling Aspen	14,0,0,0,0	14	Good	2	No	Remove	Entirely within limit of disturbance
742	<i>Juglans nigra</i>	Black Walnut	10,0,0,0,0	10	Good	2	No	Remove	Entirely within limit of disturbance
743	<i>Fraxinus americana</i>	White Ash	25,25,0,0,0	35	Dead	5	No	Remove	Entirely within limit of disturbance
744	<i>Quercus macrocarpa</i>	Bur Oak	23,0,0,0,0	23	Good	4	No	Remove	Entirely within limit of disturbance
745	<i>Populus tremuloides</i>	Trembling Aspen	23,0,0,0,0	23	Dead	4	No	Remove	Entirely within limit of disturbance
746	<i>Tilia americana</i>	American Basswood	21,19,5,0,0	29	Good	4	No	Remove	Entirely within limit of disturbance
747	<i>Tilia americana</i>	American Basswood	12,0,0,0,0	12	Good	2	No	Remove	Entirely within limit of disturbance
748	<i>Populus tremuloides</i>	Trembling Aspen	27,0,0,0,0	27	Dead	4	No	Remove	Entirely within limit of disturbance
749	<i>Tilia americana</i>	American Basswood	23,0,0,0,0	23	Good	4	No	Remove	Entirely within limit of disturbance
750	<i>Tilia americana</i>	American Basswood	15,0,0,0,0	15	Good	2	No	Remove	Entirely within limit of disturbance
751	<i>Tilia americana</i>	American Basswood	18,0,0,0,0	18	Good	2	No	Remove	Entirely within limit of disturbance
752	<i>Tilia americana</i>	American Basswood	16,0,0,0,0	16	Fair	2	No	Remove	Entirely within limit of disturbance
753	<i>Tilia americana</i>	American Basswood	11,0,0,0,0	11	Poor	2	No	Remove	Entirely within limit of disturbance
754	<i>Tilia americana</i>	American Basswood	21,0,0,0,0	21	Fair	4	No	Remove	Entirely within limit of disturbance

Tree ID	Species	Common	Field DBHs	Derived DBH	Condition Rating	CRZ/MTPZ (m)	Hazard	Recommendation	Rationale
755	<i>Tilia americana</i>	American Basswood	22,0,0,0,0	22	Good	4	No	Remove	Entirely within limit of disturbance
756	<i>Tilia americana</i>	American Basswood	14,0,0,0,0	14	Fair	2	No	Remove	Entirely within limit of disturbance
757	<i>Juglans nigra</i>	Black Walnut	22,0,0,0,0	22	Good	4	No	Remove	Entirely within limit of disturbance
758	<i>Juglans nigra</i>	Black Walnut	40,0,0,0,0	40	Good	5	No	Remove	Entirely within limit of disturbance
759	<i>Pinus strobus</i>	Eastern White Pine	15,0,0,0,0	15	Dead	2	No	Remove	Entirely within limit of disturbance
760	<i>Populus tremuloides</i>	Trembling Aspen	22,0,0,0,0	22	Good	4	No	Remove	Entirely within limit of disturbance
761	<i>Juglans nigra</i>	Black Walnut	12,0,0,0,0	12	Excellent	2	No	Remove	Entirely within limit of disturbance
762	<i>Populus tremuloides</i>	Trembling Aspen	16,0,0,0,0	16	Dead	2	No	Remove	Entirely within limit of disturbance
763	<i>Juglans nigra</i>	Black Walnut	16,0,0,0,0	16	Good	2	No	Remove	Entirely within limit of disturbance
764	<i>Quercus macrocarpa</i>	Bur Oak	11,0,0,0,0	11	Good	2	No	Remove	Entirely within limit of disturbance
765	<i>Juglans nigra</i>	Black Walnut	15,0,0,0,0	15	Good	2	No	Remove	Entirely within limit of disturbance
766	<i>Populus tremuloides</i>	Trembling Aspen	20,0,0,0,0	20	Dead	2	No	Remove	Entirely within limit of disturbance
767	<i>Juglans nigra</i>	Black Walnut	15,0,0,0,0	15	Good	2	No	Remove	Entirely within limit of disturbance
768	<i>Populus tremuloides</i>	Trembling Aspen	12,9,0,0,0	15	Dead	2	No	Remove	Entirely within limit of disturbance
769	<i>Juglans nigra</i>	Black Walnut	19,0,0,0,0	19	Good	2	No	Remove	Entirely within limit of disturbance
770	<i>Juglans nigra</i>	Black Walnut	17,0,0,0,0	17	Good	2	No	Remove	Entirely within limit of disturbance
771	<i>Juglans nigra</i>	Black Walnut	12,0,0,0,0	12	Good	2	No	Remove	Entirely within limit of disturbance
772	<i>Juglans nigra</i>	Black Walnut	17,0,0,0,0	17	Good	2	No	Remove	Entirely within limit of disturbance
773	<i>Juglans nigra</i>	Black Walnut	12,0,0,0,0	12	Good	2	No	Remove	Entirely within limit of disturbance
774	<i>Juglans nigra</i>	Black Walnut	14,0,0,0,0	14	Good	2	No	Remove	Entirely within limit of disturbance
775	<i>Juglans nigra</i>	Black Walnut	18,0,0,0,0	18	Good	2	No	Remove	Entirely within limit of disturbance
776	<i>Juglans nigra</i>	Black Walnut	12,0,0,0,0	12	Good	2	No	Remove	Entirely within limit of disturbance
777	<i>Juglans nigra</i>	Black Walnut	14,0,0,0,0	14	Good	2	No	Remove	Entirely within limit of disturbance
778	<i>Juglans nigra</i>	Black Walnut	18,0,0,0,0	18	Good	2	No	Remove	Entirely within limit of disturbance
779	<i>Juglans nigra</i>	Black Walnut	11,0,0,0,0	11	Good	2	No	Remove	Entirely within limit of disturbance
780	<i>Juglans nigra</i>	Black Walnut	10,0,0,0,0	10	Good	2	No	Remove	Entirely within limit of disturbance
781	<i>Juglans nigra</i>	Black Walnut	47,0,0,0,0	47	Good	6	No	Remove	Entirely within limit of disturbance
782	<i>Juglans nigra</i>	Black Walnut	43,0,0,0,0	43	Good	6	No	Remove	Entirely within limit of disturbance
783	<i>Juglans nigra</i>	Black Walnut	51,0,0,0,0	51	Good	7	No	Remove	Entirely within limit of disturbance
784	<i>Juglans nigra</i>	Black Walnut	37,0,0,0,0	37	Fair	5	No	Remove	Entirely within limit of disturbance

Tree ID	Species	Common	Field DBHs	Derived DBH	Condition Rating	CRZ/MTPZ (m)	Hazard	Recommendation	Rationale
785	<i>Juglans nigra</i>	Black Walnut	60,0,0,0,0	60	Good	7	No	Remove	Entirely within limit of disturbance
786	<i>Juglans nigra</i>	Black Walnut	18,0,0,0,0	18	Good	2	No	Remove	Entirely within limit of disturbance
787	<i>Juglans nigra</i>	Black Walnut	17,0,0,0,0	17	Good	2	No	Remove	Entirely within limit of disturbance
788	<i>Juglans nigra</i>	Black Walnut	31,26,0,0,0	40	Good	5	No	Remove	Entirely within limit of disturbance
789	<i>Juglans nigra</i>	Black Walnut	17,0,0,0,0	17	Fair	2	No	Remove	Entirely within limit of disturbance
790	<i>Juglans nigra</i>	Black Walnut	14,0,0,0,0	14	Good	2	No	Remove	Entirely within limit of disturbance
791	<i>Juglans nigra</i>	Black Walnut	14,0,0,0,0	14	Good	2	No	Remove	Entirely within limit of disturbance
792	<i>Juglans nigra</i>	Black Walnut	32,0,0,0,0	32	Fair	5	No	Remove	Entirely within limit of disturbance
793	<i>Juglans nigra</i>	Black Walnut	10,0,0,0,0	10	Good	2	No	Remove	Entirely within limit of disturbance
794	<i>Juglans nigra</i>	Black Walnut	25,0,0,0,0	25	Good	4	No	Remove	Entirely within limit of disturbance
795	<i>Juglans nigra</i>	Black Walnut	28,0,0,0,0	28	Fair	4	No	Remove	Entirely within limit of disturbance
796	<i>Juglans nigra</i>	Black Walnut	33,0,0,0,0	33	Good	5	No	Remove	Entirely within limit of disturbance
797	<i>Juglans nigra</i>	Black Walnut	28,0,0,0,0	28	Good	4	No	Remove	Entirely within limit of disturbance
798	<i>Juglans nigra</i>	Black Walnut	27,0,0,0,0	27	Good	4	No	Remove	Entirely within limit of disturbance
799	<i>Juglans nigra</i>	Black Walnut	44,0,0,0,0	44	Good	6	No	Remove	Entirely within limit of disturbance
800	<i>Juglans nigra</i>	Black Walnut	14,0,0,0,0	14	Fair	2	No	Remove	Entirely within limit of disturbance
801	<i>Juglans nigra</i>	Black Walnut	18,0,0,0,0	18	Good	2	No	Remove	Entirely within limit of disturbance
802	<i>Juglans nigra</i>	Black Walnut	33,0,0,0,0	33	Good	5	No	Remove	Entirely within limit of disturbance
803	<i>Juglans nigra</i>	Black Walnut	12,0,0,0,0	12	Good	2	No	Remove	Entirely within limit of disturbance
804	<i>Juglans nigra</i>	Black Walnut	15,0,0,0,0	15	Good	2	No	Remove	Entirely within limit of disturbance
805	<i>Juglans nigra</i>	Black Walnut	36,0,0,0,0	36	Good	5	No	Remove	Entirely within limit of disturbance
806	<i>Juglans nigra</i>	Black Walnut	44,43,0,0,0	62	Good	8	No	Remove	Entirely within limit of disturbance
807	<i>Juglans nigra</i>	Black Walnut	36,0,0,0,0	36	Good	5	No	Remove	Entirely within limit of disturbance
808	<i>Tilia americana</i>	American Basswood	15,15,0,0,0	21	Good	4	No	Remove	Entirely within limit of disturbance
809	<i>Tilia americana</i>	American Basswood	18,0,0,0,0	18	Good	2	No	Remove	Entirely within limit of disturbance
810	<i>Juglans nigra</i>	Black Walnut	18,0,0,0,0	18	Fair	2	No	Remove	Entirely within limit of disturbance
811	<i>Juglans nigra</i>	Black Walnut	44,0,0,0,0	44	Good	6	No	Remove	Entirely within limit of disturbance
812	<i>Tilia americana</i>	American Basswood	19,17,0,0,0	25	Good	4	No	Remove	Entirely within limit of disturbance
813	<i>Tilia americana</i>	American Basswood	22,0,0,0,0	22	Good	4	No	Remove	Entirely within limit of disturbance
814	<i>Tilia americana</i>	American Basswood	33,32,31,11,4	57	Fair	7	No	Remove	Entirely within limit of disturbance

Tree ID	Species	Common	Field DBHs	Derived DBH	Condition Rating	CRZ/MTPZ (m)	Hazard	Recommendation	Rationale
815	<i>Juglans nigra</i>	Black Walnut	39,0,0,0,0	39	Good	5	No	Remove	Entirely within limit of disturbance
816	<i>Juglans nigra</i>	Black Walnut	44,0,0,0,0	44	Good	6	No	Remove	Entirely within limit of disturbance
817	<i>Juglans nigra</i>	Black Walnut	29,0,0,0,0	29	Good	4	No	Remove	Entirely within limit of disturbance
818	<i>Juglans nigra</i>	Black Walnut	26,0,0,0,0	26	Good	4	No	Remove	Entirely within limit of disturbance
819	<i>Tilia americana</i>	American Basswood	36,0,0,0,0	36	Fair	5	No	Remove	Entirely within limit of disturbance
820	<i>Tilia americana</i>	American Basswood	25,23,0,0,0	34	Good	5	No	Remove	Entirely within limit of disturbance
821	<i>Juglans nigra</i>	Black Walnut	29,0,0,0,0	29	Good	4	No	Remove	Entirely within limit of disturbance
822	<i>Juglans nigra</i>	Black Walnut	26,0,0,0,0	26	Good	4	No	Remove	Entirely within limit of disturbance
823	<i>Tilia americana</i>	American Basswood	13,0,0,0,0	13	Good	2	No	Remove	Entirely within limit of disturbance
824	<i>Prunus serotina</i>	Wild Black Cherry	13,0,0,0,0	13	Good	2	No	Remove	Entirely within limit of disturbance
825	<i>Tilia americana</i>	American Basswood	30,26,0,0,0	40	Good	5	No	Remove	Entirely within limit of disturbance
826	<i>Tilia americana</i>	American Basswood	34,25,0,0,0	42	Good	6	No	Remove	Entirely within limit of disturbance
827	<i>Tilia americana</i>	American Basswood	48,0,0,0,0	48	Good	6	No	Remove	Entirely within limit of disturbance
828	<i>Tilia americana</i>	American Basswood	34,0,0,0,0	34	Good	5	No	Remove	Entirely within limit of disturbance
829	<i>Quercus macrocarpa</i>	Bur Oak	13,0,0,0,0	13	Fair	2	No	Remove	Entirely within limit of disturbance
830	<i>Tilia americana</i>	American Basswood	37,36,25,16,0	60	Good	7	No	Remove	Entirely within limit of disturbance
831	<i>Juglans nigra</i>	Black Walnut	25,0,0,0,0	25	Fair	4	No	Remove	Entirely within limit of disturbance
832	<i>Tilia americana</i>	American Basswood	13,0,0,0,0	13	Poor	2	No	Remove	Entirely within limit of disturbance
832	<i>Tilia americana</i>	American Basswood	13,0,0,0,0	13	Poor	2	No	Remove	Entirely within limit of disturbance
833	<i>Juglans nigra</i>	Black Walnut	27,0,0,0,0	27	Good	4	No	Remove	Entirely within limit of disturbance
834	<i>Tilia americana</i>	American Basswood	30,28,0,0,0	41	Good	6	No	Remove	Entirely within limit of disturbance
835	<i>Tilia americana</i>	American Basswood	20,0,0,0,0	20	Fair	2	No	Remove	Entirely within limit of disturbance
836	<i>Tilia americana</i>	American Basswood	38,0,0,0,0	38	Good	5	No	Remove	Entirely within limit of disturbance
837	<i>Tilia americana</i>	American Basswood	24,0,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
838	<i>Juglans nigra</i>	Black Walnut	17,0,0,0,0	17	Good	2	No	Remove	Entirely within limit of disturbance
839	<i>Tilia americana</i>	American Basswood	12,0,0,0,0	12	Fair	2	No	Remove	Entirely within limit of disturbance
840	<i>Tilia americana</i>	American Basswood	35,0,0,0,0	35	Fair	5	No	Remove	Entirely within limit of disturbance
841	<i>Quercus macrocarpa</i>	Bur Oak	13,0,0,0,0	13	Good	2	No	Remove	Entirely within limit of disturbance
842	<i>Populus tremuloides</i>	Trembling Aspen	21,0,0,0,0	21	Dead	4	No	Remove	Entirely within limit of disturbance
843	<i>Tilia americana</i>	American Basswood	19,0,0,0,0	19	Good	2	No	Remove	Entirely within limit of disturbance
844	<i>Tilia americana</i>	American Basswood	16,15,0,0,0	22	Fair	4	No	Remove	Entirely within limit of disturbance

Tree ID	Species	Common	Field DBHs	Derived DBH	Condition Rating	CRZ/MTPZ (m)	Hazard	Recommendation	Rationale
845	<i>Tilia americana</i>	American Basswood	13,6,5,4,4	16	Fair	2	No	Remove	Entirely within limit of disturbance
846	<i>Tilia americana</i>	American Basswood	20,15,8,5,3	27	Fair	4	No	Remove	Entirely within limit of disturbance
847	<i>Quercus macrocarpa</i>	Bur Oak	12,0,0,0,0	12	Poor	2	No	Remove	Entirely within limit of disturbance
848	<i>Tilia americana</i>	American Basswood	30,27,0,0,0	40	Good	5	No	Remove	Entirely within limit of disturbance
849	<i>Tilia americana</i>	American Basswood	32,0,0,0,0	32	Good	5	No	Remove	Entirely within limit of disturbance
850	<i>Quercus macrocarpa</i>	Bur Oak	25,15,0,0,0	29	Good	4	No	Remove	Entirely within limit of disturbance
851	<i>Quercus macrocarpa</i>	Bur Oak	36,8,0,0,0	37	Good	5	No	Remove	Entirely within limit of disturbance
852	<i>Quercus macrocarpa</i>	Bur Oak	36,0,0,0,0	36	Fair	5	No	Remove	Entirely within limit of disturbance
853	<i>Quercus macrocarpa</i>	Bur Oak	21,0,0,0,0	21	Poor	4	No	Remove	Entirely within limit of disturbance
854	<i>Acer negundo</i>	Manitoba Maple	10,0,0,0,0	10	Poor	2	No	Remove	Entirely within limit of disturbance
855	<i>Tilia americana</i>	American Basswood	22,0,0,0,0	22	Fair	4	No	Remove	Entirely within limit of disturbance
856	<i>Quercus macrocarpa</i>	Bur Oak	76,0,0,0,0	76	Good	10	No	Remove	Entirely within limit of disturbance
857	<i>Juglans nigra</i>	Black Walnut	52,0,0,0,0	52	Good	7	No	Remove	Entirely within limit of disturbance
858	<i>Juglans nigra</i>	Black Walnut	47,0,0,0,0	47	Good	6	No	Remove	Entirely within limit of disturbance
859	<i>Quercus macrocarpa</i>	Bur Oak	13,0,0,0,0	13	Poor	2	No	Remove	Entirely within limit of disturbance
860	<i>Quercus macrocarpa</i>	Bur Oak	14,0,0,0,0	14	Fair	2	No	Remove	Entirely within limit of disturbance
861	<i>Quercus macrocarpa</i>	Bur Oak	15,0,0,0,0	15	Fair	2	No	Remove	Entirely within limit of disturbance
862	<i>Juglans nigra</i>	Black Walnut	26,0,0,0,0	26	Good	4	No	Remove	Entirely within limit of disturbance
863	<i>Quercus macrocarpa</i>	Bur Oak	25,24,0,0,0	35	Fair	5	No	Remove	Entirely within limit of disturbance
864	<i>Quercus macrocarpa</i>	Bur Oak	23,0,0,0,0	23	Fair	4	No	Remove	Entirely within limit of disturbance
865	<i>Quercus macrocarpa</i>	Bur Oak	26,0,0,0,0	26	Good	4	No	Remove	Entirely within limit of disturbance
866	<i>Juglans nigra</i>	Black Walnut	24,0,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
867	<i>Quercus macrocarpa</i>	Bur Oak	30,0,0,0,0	30	Good	4	No	Remove	Entirely within limit of disturbance
868	<i>Quercus macrocarpa</i>	Bur Oak	16,0,0,0,0	16	Fair	2	No	Remove	Entirely within limit of disturbance
869	<i>Juglans nigra</i>	Black Walnut	30,0,0,0,0	30	Good	4	No	Remove	Entirely within limit of disturbance
870	<i>Quercus macrocarpa</i>	Bur Oak	23,0,0,0,0	23	Fair	4	No	Remove	Entirely within limit of disturbance
871	<i>Quercus macrocarpa</i>	Bur Oak	28,0,0,0,0	28	Fair	4	No	Remove	Entirely within limit of disturbance
872	<i>Juglans nigra</i>	Black Walnut	12,0,0,0,0	12	Poor	2	No	Remove	Entirely within limit of disturbance
873	<i>Juglans nigra</i>	Black Walnut	29,0,0,0,0	29	Good	4	No	Remove	Entirely within limit of disturbance
874	<i>Juglans nigra</i>	Black Walnut	24,0,0,0,0	24	Fair	4	No	Remove	Entirely within limit of disturbance
875	<i>Quercus macrocarpa</i>	Bur Oak	20,0,0,0,0	20	Fair	2	No	Remove	Entirely within limit of disturbance

Tree ID	Species	Common	Field DBHs	Derived DBH	Condition Rating	CRZ/MTPZ (m)	Hazard	Recommendation	Rationale
876	<i>Quercus macrocarpa</i>	Bur Oak	30,0,0,0,0	30	Good	4	No	Remove	Entirely within limit of disturbance
877	<i>Quercus macrocarpa</i>	Bur Oak	12,0,0,0,0	12	Fair	2	No	Remove	Entirely within limit of disturbance
878	<i>Quercus macrocarpa</i>	Bur Oak	10,0,0,0,0	10	Dead	2	No	Remove	Entirely within limit of disturbance
879	<i>Acer negundo</i>	Manitoba Maple	41,0,0,0,0	41	Good	6	No	Remove	Entirely within limit of disturbance
880	<i>Acer negundo</i>	Manitoba Maple	33,26,25,0,0	49	Good	6	No	Remove	Entirely within limit of disturbance
881	<i>Juglans nigra</i>	Black Walnut	34,0,0,0,0	34	Fair	5	No	Remove	Entirely within limit of disturbance
882	<i>Juglans nigra</i>	Black Walnut	21,0,0,0,0	21	Good	4	No	Remove	Entirely within limit of disturbance
883	<i>Juglans nigra</i>	Black Walnut	28,0,0,0,0	28	Good	4	No	Remove	Entirely within limit of disturbance
884	<i>Juglans nigra</i>	Black Walnut	35,0,0,0,0	35	Good	5	No	Remove	Entirely within limit of disturbance
885	<i>Juglans nigra</i>	Black Walnut	16,0,0,0,0	16	Fair	2	No	Remove	Entirely within limit of disturbance
886	<i>Juglans nigra</i>	Black Walnut	28,0,0,0,0	28	Good	4	No	Remove	Entirely within limit of disturbance
887	<i>Juglans nigra</i>	Black Walnut	23,0,0,0,0	23	Fair	4	No	Remove	Entirely within limit of disturbance
888	<i>Juglans nigra</i>	Black Walnut	28,0,0,0,0	28	Good	4	No	Remove	Entirely within limit of disturbance
889	<i>Juglans nigra</i>	Black Walnut	36,0,0,0,0	36	Good	5	No	Remove	Entirely within limit of disturbance
890	<i>Juglans nigra</i>	Black Walnut	12,9,0,0,0	15	Good	2	No	Remove	Entirely within limit of disturbance
891	<i>Juglans nigra</i>	Black Walnut	53,0,0,0,0	53	Good	7	No	Remove	Entirely within limit of disturbance
892	<i>Tilia americana</i>	American Basswood	17,9,0,0,0	19	Fair	2	No	Remove	Entirely within limit of disturbance
893	<i>Juglans nigra</i>	Black Walnut	32,0,0,0,0	32	Good	5	No	Remove	Entirely within limit of disturbance
894	<i>Tilia americana</i>	American Basswood	22,21,0,0,0	30	Good	4	No	Remove	Entirely within limit of disturbance
895	<i>Juglans nigra</i>	Black Walnut	12,0,0,0,0	12	Fair	2	No	Remove	Entirely within limit of disturbance
896	<i>Juglans nigra</i>	Black Walnut	18,0,0,0,0	18	Fair	2	No	Remove	Entirely within limit of disturbance
897	<i>Tilia americana</i>	American Basswood	15,5,5,2,0	17	Fair	2	No	Remove	Entirely within limit of disturbance
898	<i>Juglans nigra</i>	Black Walnut	23,0,0,0,0	23	Good	4	No	Remove	Entirely within limit of disturbance
899	<i>Juglans nigra</i>	Black Walnut	25,0,0,0,0	25	Good	4	No	Remove	Entirely within limit of disturbance
900	<i>Juglans nigra</i>	Black Walnut	25,0,0,0,0	25	Good	4	No	Remove	Entirely within limit of disturbance
901	<i>Juglans nigra</i>	Black Walnut	28,0,0,0,0	28	Good	4	No	Remove	Entirely within limit of disturbance
902	<i>Tilia americana</i>	American Basswood	19,0,0,0,0	19	Good	2	No	Remove	Entirely within limit of disturbance
903	<i>Acer saccharum</i>	Sugar Maple	17,0,0,0,0	17	Good	2	No	Remove	Entirely within limit of disturbance
904	<i>Juglans nigra</i>	Black Walnut	20,0,0,0,0	20	Fair	2	No	Remove	Entirely within limit of disturbance
905	<i>Juglans nigra</i>	Black Walnut	30,0,0,0,0	30	Good	4	No	Remove	Entirely within limit of disturbance
906	<i>Juglans nigra</i>	Black Walnut	15,0,0,0,0	15	Good	2	No	Remove	Entirely within limit of disturbance

Tree ID	Species	Common	Field DBHs	Derived DBH	Condition Rating	CRZ/MTPZ (m)	Hazard	Recommendation	Rationale
907	<i>Juglans nigra</i>	Black Walnut	21,0,0,0,0	21	Good	4	No	Remove	Entirely within limit of disturbance
908	<i>Juglans nigra</i>	Black Walnut	20,0,0,0,0	20	Good	2	No	Remove	Entirely within limit of disturbance
909	<i>Juglans nigra</i>	Black Walnut	29,0,0,0,0	29	Good	4	No	Remove	Entirely within limit of disturbance
910	<i>Juglans nigra</i>	Black Walnut	29,0,0,0,0	29	Good	4	No	Remove	Entirely within limit of disturbance
911	<i>Juglans nigra</i>	Black Walnut	20,0,0,0,0	20	Fair	2	No	Remove	Entirely within limit of disturbance
912	<i>Juglans nigra</i>	Black Walnut	14,0,0,0,0	14	Good	2	No	Remove	Entirely within limit of disturbance
913	<i>Juglans nigra</i>	Black Walnut	24,0,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
914	<i>Juglans nigra</i>	Black Walnut	18,0,0,0,0	18	Good	2	No	Remove	Entirely within limit of disturbance
915	<i>Juglans nigra</i>	Black Walnut	40,0,0,0,0	40	Good	5	No	Remove	Entirely within limit of disturbance
916	<i>Juglans nigra</i>	Black Walnut	14,0,0,0,0	14	Good	2	No	Remove	Entirely within limit of disturbance
917	<i>Juglans nigra</i>	Black Walnut	38,0,0,0,0	38	Good	5	No	Remove	Entirely within limit of disturbance
918	<i>Juglans nigra</i>	Black Walnut	30,0,0,0,0	30	Good	4	No	Remove	Entirely within limit of disturbance
919	<i>Juglans nigra</i>	Black Walnut	20,0,0,0,0	20	Fair	2	No	Remove	Entirely within limit of disturbance
920	<i>Juglans nigra</i>	Black Walnut	24,0,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
921	<i>Juglans nigra</i>	Black Walnut	12,0,0,0,0	12	Good	2	No	Remove	Entirely within limit of disturbance
922	<i>Juglans nigra</i>	Black Walnut	29,0,0,0,0	29	Good	4	No	Remove	Entirely within limit of disturbance
923	<i>Juglans nigra</i>	Black Walnut	20,0,0,0,0	20	Fair	2	No	Remove	Entirely within limit of disturbance
924	<i>Juglans nigra</i>	Black Walnut	35,0,0,0,0	35	Fair	5	No	Remove	Entirely within limit of disturbance
925	<i>Ulmus americana</i>	American Elm	16,15,0,0,0	22	Good	4	No	Remove	Entirely within limit of disturbance
926	<i>Ulmus americana</i>	American Elm	26,0,0,0,0	26	Good	4	No	Remove	Entirely within limit of disturbance
927	<i>Quercus macrocarpa</i>	Bur Oak	24,0,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
928	<i>Quercus macrocarpa</i>	Bur Oak	12,0,0,0,0	12	Good	2	No	Remove	Entirely within limit of disturbance
929	<i>Quercus macrocarpa</i>	Bur Oak	19,0,0,0,0	19	Good	2	No	Remove	Entirely within limit of disturbance
930	<i>Picea glauca</i>	White Spruce	19,0,0,0,0	19	Fair	2	No	Remove	Entirely within limit of disturbance
931	<i>Quercus macrocarpa</i>	Bur Oak	26,0,0,0,0	26	Good	4	No	Remove	Entirely within limit of disturbance
932	<i>Picea glauca</i>	White Spruce	20,0,0,0,0	20	Fair	2	No	Remove	Entirely within limit of disturbance
932	<i>Acer rubrum</i>	Red Maple	21,18,17,9,4	34	Good	5	No	Remove	Entirely within limit of disturbance
934	<i>Ulmus americana</i>	American Elm	12,0,0,0,0	12	Good	2	No	Remove	Entirely within limit of disturbance
935	<i>Ulmus americana</i>	American Elm	19,0,0,0,0	19	Good	2	No	Remove	Entirely within limit of disturbance
936	<i>Quercus macrocarpa</i>	Bur Oak	56,0,0,0,0	56	Good	7	No	Remove	Entirely within limit of disturbance
937	<i>Ulmus americana</i>	American Elm	11,0,0,0,0	11	Good	2	No	Remove	Entirely within limit of disturbance

Tree ID	Species	Common	Field DBHs	Derived DBH	Condition Rating	CRZ/MTPZ (m)	Hazard	Recommendation	Rationale
938	<i>Acer rubrum</i>	Red Maple	14,11,11,10,9	25	Fair	4	No	Remove	Entirely within limit of disturbance
939	<i>Quercus macrocarpa</i>	Bur Oak	16,0,0,0,0	16	Good	2	No	Remove	Entirely within limit of disturbance
940	<i>Quercus macrocarpa</i>	Bur Oak	21,0,0,0,0	21	Good	4	No	Remove	Entirely within limit of disturbance
941	<i>Quercus macrocarpa</i>	Bur Oak	20,0,0,0,0	20	Good	2	No	Remove	Entirely within limit of disturbance
942	<i>Acer rubrum</i>	Red Maple	38,19,18,11,5	48	Good	6	No	Remove	Entirely within limit of disturbance
943	<i>Quercus macrocarpa</i>	Bur Oak	11,0,0,0,0	11	Good	2	No	Remove	Entirely within limit of disturbance
944	<i>Ulmus americana</i>	American Elm	12,0,0,0,0	12	Good	2	No	Remove	Entirely within limit of disturbance
945	<i>Ulmus americana</i>	American Elm	19,0,0,0,0	19	Good	2	No	Remove	Entirely within limit of disturbance
946	<i>Quercus macrocarpa</i>	Bur Oak	61,0,0,0,0	61	Good	8	No	Remove	Entirely within limit of disturbance
947	<i>Quercus macrocarpa</i>	Bur Oak	14,0,0,0,0	14	Good	2	No	Remove	Entirely within limit of disturbance
948	<i>Quercus macrocarpa</i>	Bur Oak	16,0,0,0,0	16	Good	2	No	Remove	Entirely within limit of disturbance
949	<i>Quercus macrocarpa</i>	Bur Oak	16,0,0,0,0	16	Good	2	No	Remove	Entirely within limit of disturbance
950	<i>Quercus macrocarpa</i>	Bur Oak	32,0,0,0,0	32	Good	5	No	Remove	Entirely within limit of disturbance
951	<i>Quercus macrocarpa</i>	Bur Oak	49,41,0,0,0	64	Good	8	No	Remove	Entirely within limit of disturbance
952	<i>Quercus macrocarpa</i>	Bur Oak	24,0,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
953	<i>Picea glauca</i>	White Spruce	19,0,0,0,0	19	Dead	2	No	Remove	Entirely within limit of disturbance
954	<i>Carya ovata</i>	Shagbark Hickory	12,0,0,0,0	12	Good	2	No	Remove	Entirely within limit of disturbance
955	<i>Carya ovata</i>	Shagbark Hickory	11,0,0,0,0	11	Good	2	No	Remove	Entirely within limit of disturbance
955	<i>Quercus macrocarpa</i>	Bur Oak	17,0,0,0,0	17	Good	2	No	Remove	Entirely within limit of disturbance
956	<i>Quercus macrocarpa</i>	Bur Oak	30,0,0,0,0	30	Good	4	No	Remove	Entirely within limit of disturbance
957	<i>Tilia americana</i>	American Basswood	21,13,0,0,0	25	Good	4	No	Remove	Entirely within limit of disturbance
958	<i>Quercus macrocarpa</i>	Bur Oak	16,0,0,0,0	16	Good	2	No	Remove	Entirely within limit of disturbance
959	<i>Quercus macrocarpa</i>	Bur Oak	16,0,0,0,0	16	Good	2	No	Remove	Entirely within limit of disturbance
960	<i>Quercus macrocarpa</i>	Bur Oak	11,0,0,0,0	11	Good	2	No	Remove	Entirely within limit of disturbance
961	<i>Quercus macrocarpa</i>	Bur Oak	14,0,0,0,0	14	Good	2	No	Remove	Entirely within limit of disturbance
962	<i>Acer saccharum</i>	Sugar Maple	24,20,20,15,0	40	Good	5	No	Remove	Entirely within limit of disturbance
963	<i>Quercus macrocarpa</i>	Bur Oak	21,0,0,0,0	21	Good	4	No	Remove	Entirely within limit of disturbance
964	<i>Quercus macrocarpa</i>	Bur Oak	11,0,0,0,0	11	Good	2	No	Remove	Entirely within limit of disturbance
966	<i>Quercus macrocarpa</i>	Bur Oak	16,0,0,0,0	16	Good	2	No	Remove	Entirely within limit of disturbance
967	<i>Ulmus americana</i>	American Elm	13,0,0,0,0	13	Good	2	No	Remove	Entirely within limit of disturbance

Tree ID	Species	Common	Field DBHs	Derived DBH	Condition Rating	CRZ/MTPZ (m)	Hazard	Recommendation	Rationale
968	<i>Quercus macrocarpa</i>	Bur Oak	18,0,0,0,0	18	Good	2	No	Remove	Entirely within limit of disturbance
969	<i>Carya ovata</i>	Shagbark Hickory	23,22,0,0,0	32	Good	5	No	Remove	Entirely within limit of disturbance
970	<i>Quercus macrocarpa</i>	Bur Oak	18,0,0,0,0	18	Good	2	No	Remove	Entirely within limit of disturbance
971	<i>Quercus macrocarpa</i>	Bur Oak	19,0,0,0,0	19	Good	2	No	Remove	Entirely within limit of disturbance
972	<i>Quercus macrocarpa</i>	Bur Oak	13,0,0,0,0	13	Good	2	No	Remove	Entirely within limit of disturbance
973	<i>Quercus macrocarpa</i>	Bur Oak	13,0,0,0,0	13	Good	2	No	Remove	Entirely within limit of disturbance
974	<i>Quercus macrocarpa</i>	Bur Oak	15,13,0,0,0	20	Good	2	No	Remove	Entirely within limit of disturbance
975	<i>Picea glauca</i>	White Spruce	29,0,0,0,0	29	Dead	4	No	Remove	Entirely within limit of disturbance
976	<i>Quercus macrocarpa</i>	Bur Oak	13,0,0,0,0	13	Good	2	No	Remove	Entirely within limit of disturbance
977	<i>Quercus macrocarpa</i>	Bur Oak	11,0,0,0,0	11	Good	2	No	Remove	Entirely within limit of disturbance
978	<i>Carya ovata</i>	Shagbark Hickory	26,11,0,0,0	28	Excellent	4	No	Remove	Entirely within limit of disturbance
979	<i>Quercus macrocarpa</i>	Bur Oak	16,0,0,0,0	16	Good	2	No	Remove	Entirely within limit of disturbance
980	<i>Carya ovata</i>	Shagbark Hickory	29,0,0,0,0	29	Good	4	No	Remove	Entirely within limit of disturbance
981	<i>Carya ovata</i>	Shagbark Hickory	23,0,0,0,0	23	Good	4	No	Remove	Entirely within limit of disturbance
982	<i>Carya ovata</i>	Shagbark Hickory	24,0,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
983	<i>Quercus macrocarpa</i>	Bur Oak	12,0,0,0,0	12	Fair	2	No	Remove	Entirely within limit of disturbance
984	<i>Quercus macrocarpa</i>	Bur Oak	85,0,0,0,0	85	Good	11	No	Remove	Entirely within limit of disturbance
985	<i>Quercus macrocarpa</i>	Bur Oak	15,0,0,0,0	15	Fair	2	No	Remove	Entirely within limit of disturbance
986	<i>Quercus macrocarpa</i>	Bur Oak	59,0,0,0,0	59	Good	7	No	Remove	Entirely within limit of disturbance
987	<i>Carya ovata</i>	Shagbark Hickory	18,16,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
987	<i>Ulmus americana</i>	American Elm	17,0,0,0,0	17	Good	2	No	Remove	Entirely within limit of disturbance
988	<i>Quercus macrocarpa</i>	Bur Oak	65,20,0,0,0	68	Good	8	No	Remove	Entirely within limit of disturbance
989	<i>Quercus macrocarpa</i>	Bur Oak	11,0,0,0,0	11	Good	2	No	Remove	Entirely within limit of disturbance
990	<i>Quercus macrocarpa</i>	Bur Oak	16,0,0,0,0	16	Good	2	No	Remove	Entirely within limit of disturbance
991	<i>Quercus macrocarpa</i>	Bur Oak	56,0,0,0,0	56	Good	7	No	Remove	Entirely within limit of disturbance
992	<i>Quercus macrocarpa</i>	Bur Oak	24,0,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
993	<i>Quercus macrocarpa</i>	Bur Oak	15,0,0,0,0	15	Good	2	No	Remove	Entirely within limit of disturbance
994	<i>Quercus macrocarpa</i>	Bur Oak	14,0,0,0,0	14	Good	2	No	Remove	Entirely within limit of disturbance
995	<i>Quercus macrocarpa</i>	Bur Oak	24,0,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
996	<i>Quercus macrocarpa</i>	Bur Oak	24,0,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
997	<i>Carya ovata</i>	Shagbark Hickory	10,0,0,0,0	10	Good	2	No	Remove	Entirely within limit of disturbance

Tree ID	Species	Common	Field DBHs	Derived DBH	Condition Rating	CRZ/MTPZ (m)	Hazard	Recommendation	Rationale
998	<i>Quercus macrocarpa</i>	Bur Oak	25,0,0,0,0	25	Good	4	No	Remove	Entirely within limit of disturbance
999	<i>Tilia americana</i>	American Basswood	13,0,0,0,0	13	Fair	2	No	Remove	Entirely within limit of disturbance
1000	<i>Tilia americana</i>	American Basswood	20,0,0,0,0	20	Dead	2	No	Remove	Entirely within limit of disturbance
1001	<i>Carya ovata</i>	Shagbark Hickory	13,0,0,0,0	13	Good	2	No	Remove	Entirely within limit of disturbance
1002	<i>Quercus macrocarpa</i>	Bur Oak	16,0,0,0,0	16	Good	2	No	Remove	Entirely within limit of disturbance
1003	<i>Carya ovata</i>	Shagbark Hickory	11,0,0,0,0	11	Good	2	No	Remove	Entirely within limit of disturbance
1004	<i>Quercus macrocarpa</i>	Bur Oak	50,0,0,0,0	50	Good	6	No	Remove	Entirely within limit of disturbance
1005	<i>Quercus macrocarpa</i>	Bur Oak	59,0,0,0,0	59	Good	7	No	Remove	Entirely within limit of disturbance
1006	<i>Ulmus americana</i>	American Elm	29,25,0,0,0	38	Dead	5	No	Remove	Entirely within limit of disturbance
1007	<i>Quercus macrocarpa</i>	Bur Oak	11,0,0,0,0	11	Good	2	No	Remove	Entirely within limit of disturbance
1008	<i>Crataegus sp.</i>	Hawthorn species	16,0,0,0,0	16	Fair	2	No	Remove	Entirely within limit of disturbance
1009	<i>Picea glauca</i>	White Spruce	23,0,0,0,0	23	Dead	4	No	Remove	Entirely within limit of disturbance
1010	<i>Quercus macrocarpa</i>	Bur Oak	19,0,0,0,0	19	Good	2	No	Remove	Entirely within limit of disturbance
1011	<i>Quercus macrocarpa</i>	Bur Oak	18,0,0,0,0	18	Good	2	No	Remove	Entirely within limit of disturbance
1012	<i>Quercus macrocarpa</i>	Bur Oak	13,0,0,0,0	13	Good	2	No	Remove	Entirely within limit of disturbance
1013	<i>Quercus macrocarpa</i>	Bur Oak	10,0,0,0,0	10	Good	2	No	Remove	Entirely within limit of disturbance
1014	<i>Pinus sylvestris</i>	Scotch Pine	20,0,0,0,0	20	Fair	2	No	Remove	Entirely within limit of disturbance
1015	<i>Quercus macrocarpa</i>	Bur Oak	17,0,0,0,0	17	Good	2	No	Remove	Entirely within limit of disturbance
1016	<i>Quercus macrocarpa</i>	Bur Oak	15,0,0,0,0	15	Good	2	No	Remove	Entirely within limit of disturbance
1017	<i>Quercus macrocarpa</i>	Bur Oak	13,0,0,0,0	13	Good	2	No	Remove	Entirely within limit of disturbance
1018	<i>Quercus macrocarpa</i>	Bur Oak	11,0,0,0,0	11	Good	2	No	Remove	Entirely within limit of disturbance
1019	<i>Quercus macrocarpa</i>	Bur Oak	11,0,0,0,0	11	Good	2	No	Remove	Entirely within limit of disturbance
1020	<i>Quercus macrocarpa</i>	Bur Oak	43,0,0,0,0	43	Good	6	No	Remove	Entirely within limit of disturbance
1021	<i>Quercus macrocarpa</i>	Bur Oak	52,0,0,0,0	52	Good	7	No	Remove	Entirely within limit of disturbance
1022	<i>Quercus macrocarpa</i>	Bur Oak	14,0,0,0,0	14	Good	2	No	Remove	Entirely within limit of disturbance
1023	<i>Carya ovata</i>	Shagbark Hickory	14,0,0,0,0	14	Good	2	No	Remove	Entirely within limit of disturbance
1024	<i>Carya ovata</i>	Shagbark Hickory	32,0,0,0,0	32	Good	5	No	Remove	Entirely within limit of disturbance
1025	<i>Carya ovata</i>	Shagbark Hickory	35,0,0,0,0	35	Good	5	No	Remove	Entirely within limit of disturbance
1026	<i>Quercus macrocarpa</i>	Bur Oak	24,0,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
1027	<i>Quercus macrocarpa</i>	Bur Oak	12,0,0,0,0	12	Good	2	No	Remove	Entirely within limit of disturbance
1028	<i>Quercus macrocarpa</i>	Bur Oak	17,0,0,0,0	17	Good	2	No	Remove	Entirely within limit of disturbance

Tree ID	Species	Common	Field DBHs	Derived DBH	Condition Rating	CRZ/MTPZ (m)	Hazard	Recommendation	Rationale
1029	<i>Quercus macrocarpa</i>	Bur Oak	16,0,0,0,0	16	Good	2	No	Remove	Entirely within limit of disturbance
1030	<i>Carya ovata</i>	Shagbark Hickory	19,16,0,0,0	25	Good	4	No	Remove	Entirely within limit of disturbance
1031	<i>Carya ovata</i>	Shagbark Hickory	23,0,0,0,0	23	Good	4	No	Remove	Entirely within limit of disturbance
1032	<i>Carya ovata</i>	Shagbark Hickory	14,0,0,0,0	14	Good	2	No	Remove	Entirely within limit of disturbance
1033	<i>Carya ovata</i>	Shagbark Hickory	36,13,0,0,0	38	Good	5	No	Remove	Entirely within limit of disturbance
1034	<i>Carya ovata</i>	Shagbark Hickory	24,0,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
1035	<i>Carya ovata</i>	Shagbark Hickory	16,0,0,0,0	16	Good	2	No	Remove	Entirely within limit of disturbance
1036	<i>Carya ovata</i>	Shagbark Hickory	16,0,0,0,0	16	Good	2	No	Remove	Entirely within limit of disturbance
1037	<i>Carya ovata</i>	Shagbark Hickory	28,20,0,0,0	34	Fair	5	No	Remove	Entirely within limit of disturbance
1038	<i>Carya ovata</i>	Shagbark Hickory	30,0,0,0,0	30	Poor	4	No	Remove	Entirely within limit of disturbance
1039	<i>Carya ovata</i>	Shagbark Hickory	22,0,0,0,0	22	Good	4	No	Remove	Entirely within limit of disturbance
1040	<i>Carya ovata</i>	Shagbark Hickory	28,0,0,0,0	28	Good	4	No	Remove	Entirely within limit of disturbance
1041	<i>Carya ovata</i>	Shagbark Hickory	24,0,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
1042	<i>Carya ovata</i>	Shagbark Hickory	25,0,0,0,0	25	Good	4	No	Remove	Entirely within limit of disturbance
1043	<i>Carya ovata</i>	Shagbark Hickory	20,16,0,0,0	26	Good	4	No	Remove	Entirely within limit of disturbance
1044	<i>Carya ovata</i>	Shagbark Hickory	13,0,0,0,0	13	Fair	2	No	Remove	Entirely within limit of disturbance
1045	<i>Carya ovata</i>	Shagbark Hickory	18,0,0,0,0	18	Good	2	No	Remove	Entirely within limit of disturbance
1046	<i>Carya ovata</i>	Shagbark Hickory	13,0,0,0,0	13	Good	2	No	Remove	Entirely within limit of disturbance
1047	<i>Carya ovata</i>	Shagbark Hickory	18,16,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
1048	<i>Carya ovata</i>	Shagbark Hickory	20,12,0,0,0	23	Poor	4	No	Remove	Entirely within limit of disturbance
1049	<i>Quercus macrocarpa</i>	Bur Oak	37,0,0,0,0	37	Good	5	No	Remove	Entirely within limit of disturbance
1050	<i>Carya ovata</i>	Shagbark Hickory	12,0,0,0,0	12	Fair	2	No	Remove	Entirely within limit of disturbance
1051	<i>Carya ovata</i>	Shagbark Hickory	27,11,9,0,0	31	Fair	4	No	Remove	Entirely within limit of disturbance
1052	<i>Carya ovata</i>	Shagbark Hickory	26,0,0,0,0	26	Good	4	No	Remove	Entirely within limit of disturbance
1053	<i>Carya ovata</i>	Shagbark Hickory	15,0,0,0,0	15	Fair	2	No	Remove	Entirely within limit of disturbance
1054	<i>Carya ovata</i>	Shagbark Hickory	13,0,0,0,0	13	Good	2	No	Remove	Entirely within limit of disturbance
1055	<i>Carya ovata</i>	Shagbark Hickory	22,21,0,0,0	30	Good	4	No	Remove	Entirely within limit of disturbance
1056	<i>Carya ovata</i>	Shagbark Hickory	26,0,0,0,0	26	Good	4	No	Remove	Entirely within limit of disturbance
1057	<i>Quercus macrocarpa</i>	Bur Oak	35,0,0,0,0	35	Good	5	No	Remove	Entirely within limit of disturbance
1058	<i>Quercus macrocarpa</i>	Bur Oak	18,0,0,0,0	18	Good	2	No	Remove	Entirely within limit of disturbance
1059	<i>Quercus macrocarpa</i>	Bur Oak	14,0,0,0,0	14	Fair	2	No	Remove	Entirely within limit of disturbance

Tree ID	Species	Common	Field DBHs	Derived DBH	Condition Rating	CRZ/MTPZ (m)	Hazard	Recommendation	Rationale
1060	<i>Quercus macrocarpa</i>	Bur Oak	17,0,0,0,0	17	Good	2	No	Remove	Entirely within limit of disturbance
1061	<i>Acer saccharinum</i>	Silver Maple	24,22,0,0,0	33	Good	5	No	Remove	Entirely within limit of disturbance
1062	<i>Tilia americana</i>	American Basswood	14,0,0,0,0	14	Good	2	No	Remove	Entirely within limit of disturbance
1062	<i>Tilia americana</i>	American Basswood	20,10,0,0,0	22	Good	4	No	Remove	Entirely within limit of disturbance
1063	<i>Acer saccharinum</i>	Silver Maple	20,0,0,0,0	20	Fair	2	No	Remove	Entirely within limit of disturbance
1064	<i>Quercus macrocarpa</i>	Bur Oak	19,0,0,0,0	19	Good	2	No	Remove	Entirely within limit of disturbance
1065	<i>Quercus macrocarpa</i>	Bur Oak	20,0,0,0,0	20	Good	2	No	Remove	Entirely within limit of disturbance
1066	<i>Quercus macrocarpa</i>	Bur Oak	23,0,0,0,0	23	Good	4	No	Remove	Entirely within limit of disturbance
1067	<i>Quercus macrocarpa</i>	Bur Oak	24,0,0,0,0	24	Good	4	No	Remove	Entirely within limit of disturbance
1068	<i>Quercus macrocarpa</i>	Bur Oak	25,0,0,0,0	25	Good	4	No	Remove	Entirely within limit of disturbance
1069	<i>Quercus macrocarpa</i>	Bur Oak	12,0,0,0,0	12	Good	2	No	Remove	Entirely within limit of disturbance
1070	<i>Quercus macrocarpa</i>	Bur Oak	11,0,0,0,0	11	Good	2	No	Remove	Entirely within limit of disturbance
1071	<i>Quercus macrocarpa</i>	Bur Oak	12,0,0,0,0	12	Good	2	No	Remove	Entirely within limit of disturbance
1072	<i>Quercus macrocarpa</i>	Bur Oak	57,0,0,0,0	57	Good	7	No	Remove	Entirely within limit of disturbance
1073	<i>Carya ovata</i>	Shagbark Hickory	18,0,0,0,0	18	Fair	2	No	Remove	Entirely within limit of disturbance
1074	<i>Carya ovata</i>	Shagbark Hickory	20,0,0,0,0	20	Fair	2	No	Remove	Entirely within limit of disturbance
1075	<i>Quercus macrocarpa</i>	Bur Oak	32,0,0,0,0	32	Good	5	No	Remove	Entirely within limit of disturbance
5000	<i>Juglans nigra</i>	Black Walnut	31,0,0,0,0	31	Good	5	No	Retain	Tree outside of limit of disturbance <35% CRZ overlap
5001	<i>Juglans nigra</i>	Black Walnut	21,0,0,0,0	21	Good	4	No	Retain	Tree outside of limit of disturbance <35% CRZ overlap
5002	<i>Acer saccharinum</i>	Silver Maple	45,0,0,0,0	45	Good	6	No	Retain	Tree outside of limit of disturbance <35% CRZ overlap
5003	<i>Salix x pendulina</i>	Weeping Crack Willow	100,0,0,0,0	100	Fair	12	No	Remove - >35% CRZ Overlap	More than 35% of CRZ overlaps limit of disturbance
5004	<i>Picea glauca</i>	White Spruce	10,0,0,0,0	10	Good	2	No	Retain	Tree outside of limit of disturbance <35% CRZ overlap
5005	<i>Picea glauca</i>	White Spruce	10,0,0,0,0	10	Fair	2	No	Retain	Tree outside of limit of disturbance <35% CRZ overlap
5006	<i>Picea glauca</i>	White Spruce	40,0,0,0,0	40	Dead	5	Yes	Remove - >35% CRZ Overlap	More than 35% of CRZ overlaps limit of disturbance
5007	<i>Acer rubrum</i>	Red Maple	80,0,0,0,0	80	Good	10	No	Retain	Tree outside of limit of disturbance <35% CRZ overlap
5008	<i>Acer saccharinum</i>	Silver Maple	45,0,0,0,0	45	Good	6	No	Retain	Tree outside of limit of disturbance <35% CRZ overlap
5009	<i>Quercus macrocarpa</i>	Bur Oak	22,0,0,0,0	22	Good	4	No	Retain	Tree outside of limit of disturbance <35% CRZ overlap
5010	<i>Pinus sylvestris</i>	Scotch Pine	31,0,0,0,0	31	Fair	5	No	Retain	Tree outside of limit of disturbance <35% CRZ overlap
5011	<i>Quercus macrocarpa</i>	Bur Oak	19,0,0,0,0	19	Good	2	No	Retain	Tree outside of limit of disturbance <35% CRZ overlap
5012	<i>Quercus macrocarpa</i>	Bur Oak	22,0,0,0,0	22	Good	4	No	Retain	Tree outside of limit of disturbance <35% CRZ overlap

## Appendix C

***OPSD 220 010***

