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AECOM

Mud Creek

Draft Arborist Report and Tree Preservation Plan

City of London

60664534

September 2023

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Revision History

Rev #	Revision Date	Revised By:	Revision Description
00	January 2023	Alex Bryski	Submission of original Draft Arborist Report and Tree Preservation Plan based on 60% Detailed Design.
01	September 2022	Alexander MacLeod	Draft Arborist Report and Tree Preservation updated to include tree compensation (Section 4.5 and Appendix A1). The Mud Creek Rehabilitation Plan for Phase 2B was also added to the Appendices section (Appendix D).

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1. Introduction

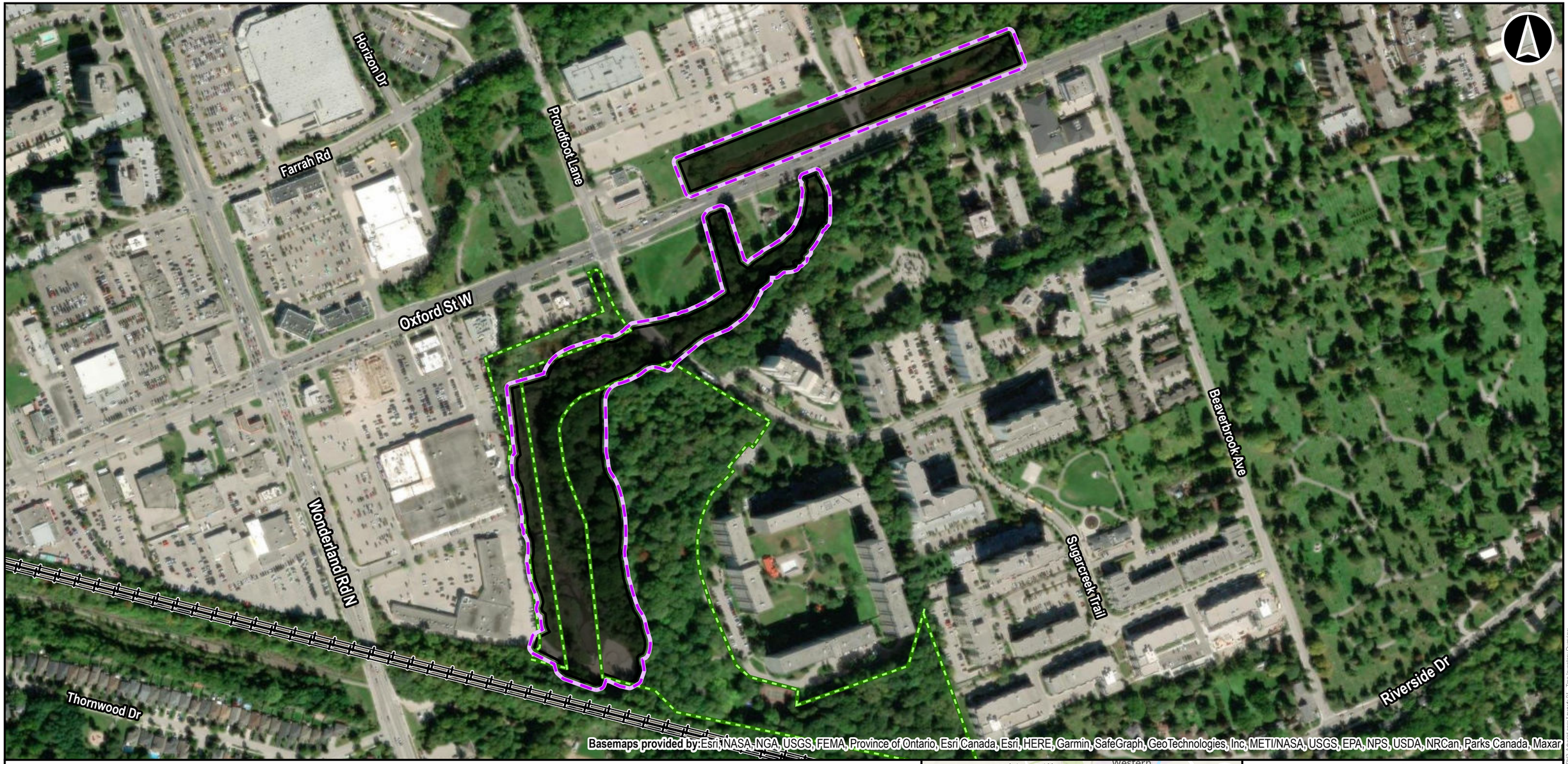
AECOM Canada Ltd. (AECOM) has been retained by the City of London (the City) to provide an Arborist Report and Tree Preservation Plan in support of the proposed Mud Creek Channel Rehabilitation activities around Oxford Street and Proudfoot Lane (the Project). The Project includes proposed culvert works (Oxford Street Culvert, Proudfoot Lane Culvert and a new Oxford Street Culvert) a channel realignment between Oxford Street and Proudfoot Lane and a proposed multiuse pathway (following either side of channel between the CN culvert to Proudfoot Lane).

The purpose of this assignment is to complete a tree inventory to assess the general health and structure of the on-site trees, as well as quantify any impacts to trees that are associated with the Project within the Tree Inventory Area. The Tree Inventory Area for this Arborist Report and Preservation Plan is defined as the Project's Impact Area (based on the Project's 50% Detailed Design) plus a Buffer Area (6 m), which collectively form the Tree Inventory Area **(Figure 1)**.

The City requires that an Arborist Report and Preservation Plan be prepared for all construction related applications where trees are in proximity of proposed work. As such, this draft report has been prepared in accordance with the City's tree protection by-laws and guidelines.

Note that as one (1) dead butternut (*Juglans cinerea*), which is a Species at Risk (SAR), was documented in the C*lass Environmental Assessment* report prepared by CH2M HILL Canada Limited (2017) as part of this project, an additional butternut sweep will be completed to confirm the absence of the species within between the Tree Inventory Area and 25 m setback following provincial guidance to identify potential Species at Risk implications under the Endangered Species Act.

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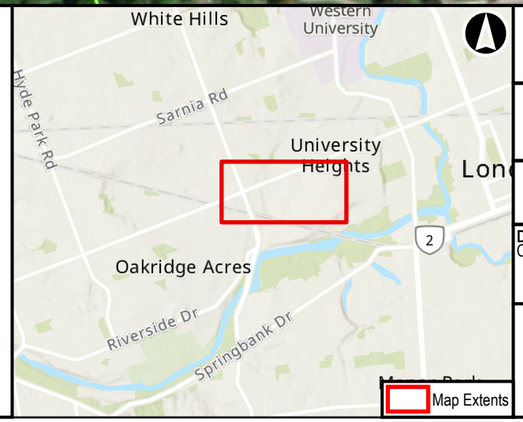


Legend

- Buffer Area (6m)
- Impact Area
- City of London Tree Protection Area

General Features

- Main Railway



Mud Creek

Tree Inventory Area

0 50 100 200 300 M

NAD 1983 CSRS UTM Zone 17N

Data Sources:
Contains Information licensed under the Open Government License Ontario.

London CANADA

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Rev:00	**Figure: 1**
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Project Location: D:\Projects\60664534-MudCreek_Design\01_Reports\ARB\20231130060534_MudCreekPH2_ARBmxd.aprx Layout: 01 - Tree Inventory Overview
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2. Applicable By-laws and Regulations

The Tree Inventory Area (**Figure 1**) for the Project includes an applicable 6 m Buffer Area that extends beyond the Project's detailed design (Impact Area), as per the City's tree protection guidelines. The following sections outline applicable municipal tree protection by-laws and other relevant regulations.

2.1 The London Plan (2022)

Within the *London Plan* (2022), which is the Official Plan of London, the Forest City Building Policies provides guidelines to plan and manage the City's urban forest. The *London Plan* applies to all planning and development applications and public projects including the subject project. This plan states that trees will generally be replaced at a ratio of one replacement tree for every ten centimetres of tree diameter that is removed. Trees should be replaced on the same site, however, if planting space on the subject site is inadequate to accommodate the replacement trees, a cash-in-lieu fee may be accepted by the city. *The London Plan* also states that trees removed for new municipal development or infrastructure works will be replaced using the above approach, however, individual municipal trees removed in connection with City maintenance operations shall be replaced on a one-to-one basis. Following consultation with the City though, a compensation ratio of 3:1 for each tree removal ≥10 centimetre (cm) had been agreed upon (AECOM, 2021).

2.2 City of London Tree Protection By-Law C.P.-1555-252

Although the Project is located within the City limits where the City's *Tree Protection By-law* (2021) generally applies, as per *Section 5.1(a)* of the *By-Law*, activities undertaken by the municipality are exempt from the regulatory requirements stated within. As such, permits for proposed private tree removals to facilitate the proposed activities are not anticipated to be required under the *Tree Protection By-Law* (2021). Nonetheless, the City has requested the completion of an Arborist Report and Tree Preservation Plan, to identify potential tree impacts, including tree injury and removal, as well as to recommend tree protection measures.

2.3 City of London Boulevard Tree Protection By-Law C.P.-22

The Project is located within the City limits where the City's *Boulevard Tree Protection By-law* (2019) typically applies, however, as per *Section 5.7* of this *By-law*, activities undertaken by the municipality are exempt from the regulatory requirements stated within.

2.4 Endangered Species Act

Ontario's *Endangered Species Act* (Government of Ontario, 2007) provides protection for species classified as Threatened or Endangered under Schedules 2 and 3 of Ontario Regulation 230/08 (Section 9) and their habitat (Section 10).

Species and their habitat are protected under the ESA by placing restrictions on activities that may cause potential impacts. Where a proposed activity will affect a protected species or habitat, changes to timing, location and methods of the proposed activity should be considered, wherever feasible, to avoid impacts to SAR. Where impacts cannot be avoided or mitigated, a permit process can be initiated. The Ministry of Environment Conservation and Parks (MECP) may grant a permit, or other authorization, for activities that would otherwise not be allowable under the Act. Several permit types are available, depending on the nature of the proposed work, and may include conditions for the activity to aid in the protection or recovery of the targeted SAR.

This Arborist Report and Tree Preservation Plan identifies any existing Species at Risk trees within the Tree Inventory Area. An additional sweep for SAR trees will be completed within the Tree Inventory Area and within 25 m of the Impact Area following provincial guidance to identify any potential impacts to SAR trees a result of the proposed channel rehabilitation works.

2.5 Emerald Ash Borer – Canadian Food Inspection Agency

Emerald Ash Borer is a destructive invasive pest responsible for the death of millions of Ash (*Fraxinus* spp.) trees in North America. A large contributor to the ongoing spread of this pest is through the movement of firewood outside of Canadian Food Inspection Agency (CFIA) regulated areas.

Any ash tree removal associated with the Project is subject to the CFIA regulations within regulated areas, as per the CFIA Guidance Document Repository website (Government of Canada, 2021a).

> "*EAB Regulated Articles:*
> *Movement of any ash tree article from a regulated area or property with a prohibition of movement without the consent of the CFIA is prohibited. Ash tree articles include:*
> - *ash trees (whole or parts)*
> - *ash nursery stock*
> - *ash logs and branches*
> - *ash lumber*
> - *wood packaging materials with an ash component*
> - *ash wood or bark*
> - *ash wood chips or bark chips*
> - *firewood from all tree species*"
>
> *"Transporting regulated articles:*
>
> *EAB regulated articles moving out of a regulated area must be accompanied by a Movement Certificate issued by the CFIA."*
>
> *"Moving ash firewood out of a regulated area is prohibited, whether for commercial or private purposes (such as taking firewood to the cottage or camping). Non-ash firewood can only be moved out of a regulated area by facilities registered under the Emerald Ash Borer Approved Facility Compliance Program (EABAFCP)."*

2.6 Heritage and Special Status Trees

During the tree inventory, additional relevant information about individual trees is collected, where applicable. This includes, but is not limited to, heritage Trees, memorial trees, and other factors that may be of importance. Memorial trees or trees with special status are noted and confirmed with the respective municipal authority. Additionally, a background review of the Heritage Trees identified by Trees Ontario and Forest Ontario is conducted to identify Heritage Trees in the Study Area (Forests Ontario, 2022).

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3. Methods

The tree inventory and assessments were completed by AECOM's International Society of Arboriculture (ISA) Certified Arborists on November 9, 10, 14, 17 and 18, 2022. Data were collected using the accepted standard arboriculture techniques as outlined in the Council of Tree & Landscape Appraisers' *Guide for Plant Appraisal, 10th Edition,* (2020) as well as the City's tree protection by-laws and guidelines.

3.1 Tree Inventory

Trees with a DBH, defined as the diameter of a tree measured at 1.4 m above ground, of 10 cm or greater located within the Tree Inventory Area (see **Figure 1**) were assessed and inventoried as individuals. Trees with a DBH less than 10 cm were inventoried in 'tree polygons', based on species and condition, in the form of a tally. The locations of all identified trees were recorded using an online field map on the ESRI ArcGIS Field Maps app on a Samsung tablet or smartphone which was connected to an Emlid Reach GPS unit (accuracy < 10 cm) for georeferencing purposes.

3.2 Tree Assessment

Tree Assessment included a limited visual examination of above-ground parts for each tree. These trees were not inspected at height, probed, cored, dissected, or excavated for detailed root crown inspection. Since some symptoms may only be present seasonally, the extent of observation that can be made may be limited by the time of year in which the assessment took place. Trees inventoried during leaf-off season underwent a full crown assessment by examining the proportion of live buds within the crown.

It is understood that trees are living organisms and their health and vigour are continually changing over time due to factors such as seasonal variations and changes in site conditions. For this reason, the assessment presented in this report is valid at the time of inspection and no guarantee is made about the continued health of trees that were deemed to be in good, fair, or poor condition.

In accordance with the aforementioned guidelines, all trees with a measurable DBH are to be identified, sized and assessed for condition. The visual inspection included recording abiotic and biotic disorders as well as structural defects. These defects and disorders are listed within the Observations/Comments column of **Appendix A1**, which is supplemented by **Appendix C** which contains the definitions for tree abbreviations used in the tree inventory. The condition rating designated to each tree was based on the results of the basic assessment. Each condition rating was determined using the methods outlined in the ISA publication '*A Photographic Guide to the Evaluation of Hazard Trees in Urban Areas – 2nd Edition'* (Matheny and Clark, 1994), as well as the '*Tree Risk Assessment Manual – Second Edition'* (Dunster, 2017). Using the Tree Risk Assessment Qualification (TRAQ) methodology, condition ratings were assigned utilizing a Level 1: Limited Visual Assessment.

Using the methodologies presented within the above two (2) internationally recognized guides, an overall condition rating (i.e., Dead, Poor, Fair, Good) was given to each tree included in the inventory. Descriptions of these conditions are provided below.

Dead..... A specimen tree is considered dead when it has no living tissue. Please refer to the 'Observations/Comments' section of **Appendix A1**, outlining observations made during site investigations when trees were considered to be dead.

Poor ..... Trees 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 epicormic 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..... 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, 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..... The specimen tree shows 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.

The visual inspection recorded abiotic disorders and conditions including scars/wounds, evidence of decay, discolouration of foliage, structural damage to root structures, as well as biotic disorders including insects damage or fungal infections. Defects and disorders are listed within the comment’s column of **Appendix A1.**

3.2.1 Potential Hazard Trees

Further to the general overall condition rating assigned to each tree (**Section 3.2**), an individual specimen may also be determined to represent a Potential Hazard. These trees could either be alive or dead and have the potential for splitting, breaking and/or falling, 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. Potential Hazard trees are represented graphically within **Appendix B1** using a unique identifier symbol ⚠ at the tree’s plotted geolocation. It should be noted that identification of a Potential Hazard tree via a limited visual inspection is not a substitute for a detailed TRAQ assessment.

The following criteria was used to identify potentially hazardous trees:

1. Potential hazards are identified at the time of tree inventory, at the discretion of qualified ISA Certified Arborists. Potential hazards may include, but are not limited to: dead trees, extensive deadwood, structural flaws, defects, decay organisms, previous failures, as well as site changes and disturbance.
2. A 1.5x tree height (estimated) is used to account for partial or whole tree failure, including debris thrown from brittle dead branches. This 1.5x height is estimated in the field without the use of a clinometer or other equipment.
3. Potential hazard trees are identified solely within the tree inventory limits and do not include hazards beyond this limit that could impact inside the inventory limit.
4. Hazard identification does not factor a given time frame or occupancy rating, likelihood of failure and/or impact, nor any assigned prioritization of each potential hazard.

3.2.2 Boundary Trees

Every effort is made to correctly identify tree ownership during the tree inventory and the GIS-based tree impact Assessment. Within the Tree Inventory Area limits, tree ownership was estimated using tree geolocation. Legal survey was not available for reference and may be required in future to verify ownership. The locations of all identified trees were recorded using an online map on the ESRI ArcGIS Field Maps app on a Samsung tablet or smartphone which was connected to an Emlid Reach GPS unit for georeferencing purposes. Geolocation accuracy variance may allow for situations requiring further study, especially where permitting and compensation is required.

Boundary trees are defined following the Ontario Forestry Act, R.S.O. 1990, c. F.26:

> *"10 (1) An owner of land may, with the consent of the owner of adjoining land, plant trees on the boundary between the two lands. 1998, c. 18, Sched. I, s. 21.*
>
> *(2) Every tree whose trunk is growing on the boundary between adjoining lands is the common property of the owners of the adjoining lands. 1998, c. 18, Sched. I, s. 21.*
>
> *(3) 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. 1998, c. 18, Sched. I, s. 21."*

3.3 Tree Impact Analysis

Using data collected during the tree inventory and assessment, a tree impact analysis was performed using ESRI ArcGIS software. Recommendations for each tree's recommended action (i.e., remove, injure and no anticipated impact) were based on several factors including each tree's current condition, its location in relation to the proposed design, and encroachment into its tree protection zone (TPZ). Generally, a TPZ is based on the size of the tree and is intended to provide a buffer protecting the tree from potential impacts including root and soil compaction and mechanical damage of above-ground parts. In accordance with the City's guidelines, the TPZ, was applied to each tree based on its DBH (i.e., for every 1 cm DBH, 10 cm of TPZ was applied), for all trees within the Tree Inventory Area. For Species at Risk the TPZ is replaced by the Critical Root Zone (CRZ) as per the species-specific provincial recovery strategy (MNRF, 2017). Additionally, the Structural Root Zone (SRZ) of each tree was calculated which is considered the minimum structural distance away from a tree for any type of encroachment under ideal conditions where encroachment could lead to tree failure due to structural root loss (Coder, 2018).

The following provides the rationale for tree recommendations identified for each tree during the Tree Impact Analysis:

- Any trees, including dead trees, whose SRZ is affected by the proposed works will be recommended for **removal**.
- Trees with equal to or greater than 30% of their TPZ affected by proposed work activities are recommended for **removal** as the impacts are expected to lead to their decline.
- Trees with 0.1-29.9% of their TPZ affected by proposed work activities are recommended for **injury and protection** in order to mitigate further damage to the tree's below- and above-ground parts.
- Where the proposed work does not encroach into TPZ, based on the impact analysis described above, **no impact** is anticipated to the subject trees. Depending on the location of the trees in relation to the proposed work activities, including construction laydown and site access, tree protection may be proposed to prevent encroachment into their TPZ and to protect them from injury.
- Potential Hazard trees, that are outside the Anticipated Impact Area and are not being affected by the proposed work will be identified as a **potential hazard** for safety reasons. It will be at the discretion of the City (or associated property owner) if these trees are to be removed.

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Following the impact analysis described above, tree recommendations will be reviewed manually at site level during a walk-through inspection by AECOM's ISA Certified Arborists, City Arborists, Project Designers and other staff associated with the Project in order to confirm the recommendations based on factors such as the position of the trees in relation to the work, the trees' overall conditions, species sensitivity, and age.

3.4 Tree Polygon Analysis

Using the tablet-GPS unit combination, as stated in **Section 3.1**, the trees with a DBH less than 10 cm were delineated digitally as a polygon on a georeferenced map in ArcGIS Field Maps. A tally was then conducted to give an indication of what trees species were identified, how many tree stems there were of each species within the polygon, and the minimum and maximum DBHs of tree stems were also measured. Thereafter, based on the Project's Impact Area, a GIS-based impact analysis was then conducted to quantify the impacts to each polygon.

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4. Results

4.1 Tree Inventory

A total of 1,157 individual trees were inventoried and assessed whilst a further 1,918 trees were tallied as part of the tree inventory. Of the 1,157 trees that were inventoried as individuals, 835 were located within the Impact Area, 263 were located within the Buffer Area and 59 were located outside of the Tree Inventory Area. **Table 1** below provides a summary of tree locations within and outside of the Tree Inventory Area.

Table 1: Summary of Tree Locations Within Tree Inventory Area

Ownership	Trees Within the Impact Area	Trees Within the Buffer Area	Trees Located Outside the Study Area	Total
City of London	725	97	11	**833**
City of London (ROW)	17	7	2	**26**
Private	93	159	46	**298**
Totals	**835**	**263**	**59**	**1,157**

4.1.1 Potential Hazardous Trees

Within the Tree Inventory Area, six (6) potentially hazardous trees were identified, with five (5) being located within the Impact Area and one (1) in the Buffer Area. As these trees could be a potential hazard to the Project's work activities and construction personnel, every effort should be made mitigate any potential risk. All six (6) trees are recommended for removal.

4.2 Tree Assessment

All trees surveyed as part of the tree inventory and assessment were found within an urban environment and consisted of small, medium and large trees with DBH measurements ranging from 4 cm to 170 cm in DBH; the average DBH was 32 cm (**Appendix A1**). **(Figure 2)**. Several tree species were identified during the tree inventory, with the most abundant being Manitoba maple (*Acer negundo*) at 17% followed by Eastern Cottonwood (*Populus deltoides*) at 16% of the overall trees collected **(Figure 3)**. The 'Other' category in **Figure 3** includes all species which individually represent less than 2% of the total number of trees inventoried.

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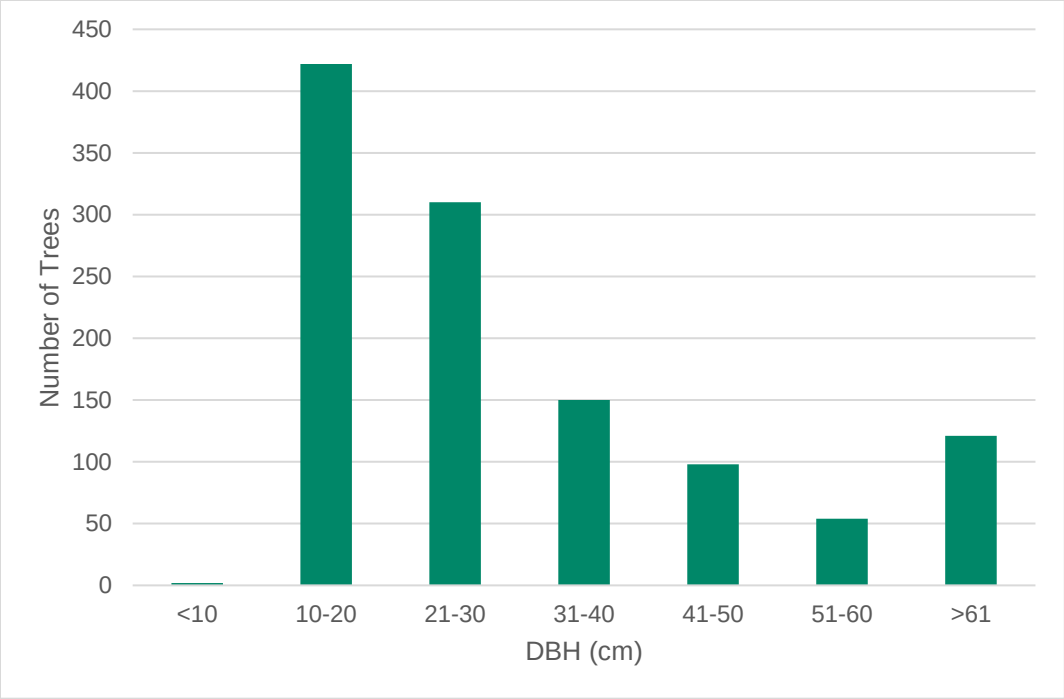


Figure 2: Distribution of Diameter Class Across the Tree Inventory Area

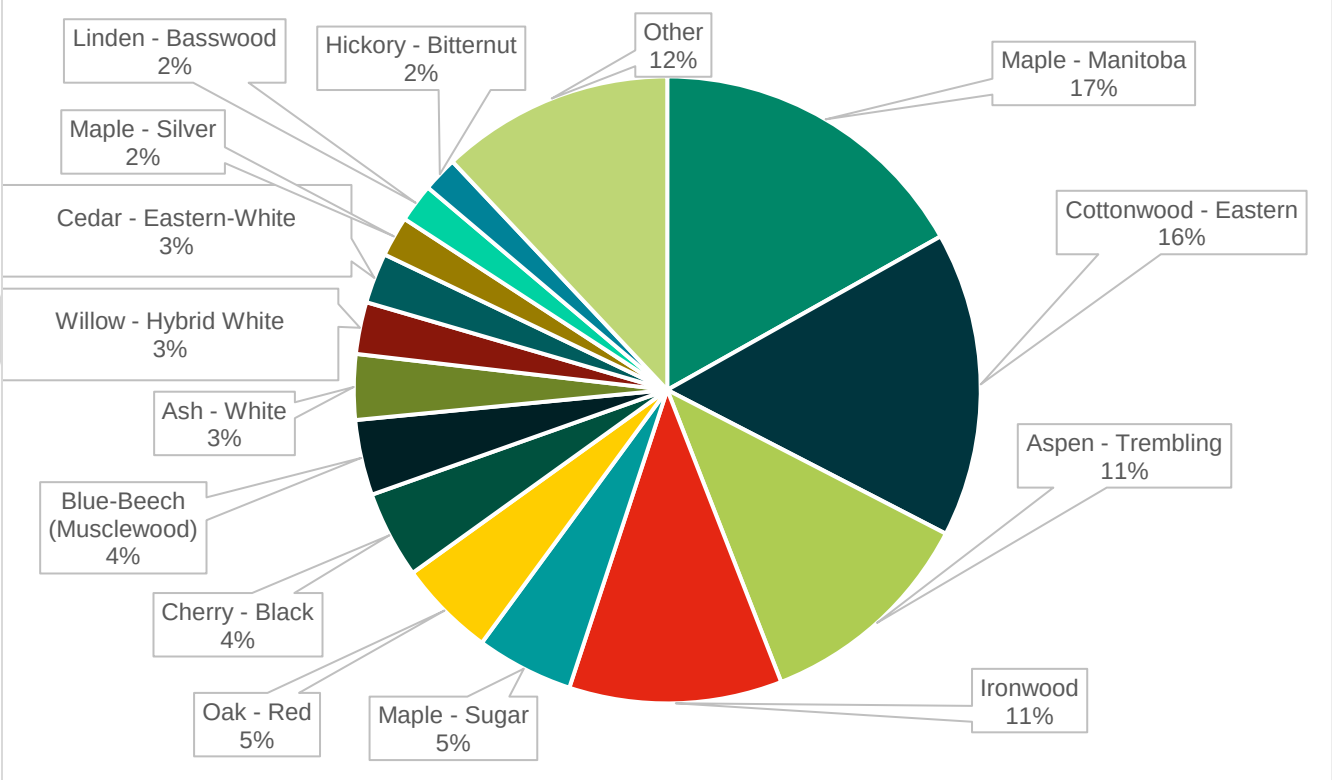


Figure 3: Species Composition Across the Tree Inventory Area

The majority of the defects observed were caused by either human interference or natural occurrences including mechanical damage, insects, weather and natural environmental conditions. Biotic and abiotic disorders and structural defects observed are included in **Appendix A1**. A guide to the tree inventory's abbreviations can be found in **Appendix C. Table 2** provides a summary of the overall condition of trees ranging from a rating of good to dead.

Table 2: Summary of Tree Condition

Tree Condition	Total Number of Trees
Good	522
Fair	449
Poor	40
Dead	146
Total	**1,157**

4.3 Tree Impact Analysis

Based on the results of the tree impact analysis, it is anticipated that 907 trees will require removal to facilitate the proposed work and 51 trees will be injured. The remaining 199 trees are not anticipated to be affected by the Project. **Appendix A1** illustrates the recommended action for each tree, whereas **Table 3** summarizes these based on the trees' locations.

Table 3: Summary of Tree Removal and Preservation Recommendations

Tree Location	Trees to be Removed	Trees to be Injured	No Impact to Trees Anticipated
Impact Area	835	0	0
Buffer Area	72	48	143
Outside Study Area	0	3	56
Total	**907**	**51**	**199**

It is recommended that the proposed work as part of the Project is reviewed alongside the results of the tree impact analysis, and that proposed impacts to trees are reduced wherever feasible to maximize tree preservation. Should the limits or nature of the proposed work change, an ISA Certified Arborist should be retained to review the additional impacts and determine whether the recommended actions in this report are still applicable.

4.4 Tree Inventory and Analysis of Tree Polygons

A total of 11 polygons were collected which include trees under 10 cm DBH, as detailed in **Appendix A2** and illustrated in **Appendix B2**. A total of 1,918 trees are included in the 11 polygons, occupying a total area of approximately 8 hectares. The species composition within the polygons predominantly included Cottonwood (*Populus* deltoides), Poplar sp. (*Populus sp.*), Willow sp. (*Salix sp.*), White ash (*Fraxinus* americana), Manitoba maple (*Acer negundo*), Black cherry (*Prunus serotina*), Trembling aspen (*Populus tremuloides*) and Balsam poplar (*Populus balsamifera*). Based on the results of the GIS-based impact analysis, all of these polygon areas are being affected by the Project's Impact Area and it is estimated that approximately 1,568 small diameter trees will need to be removed to facilitate the Project **(Table 4).** Further information in the tree polygon tallies can be found in **Appendix A2.**

Table 4: Summary of Tree Polygon Tallies for Trees <10 cm DBH and Approximate Tree Removals

Polygon #	Total Area (m^2)	Total Area Impacted by Project (m^2)	Total Area Impacted by Project (%)	Approximate Number of Trees Being Removed
1	1486	1466	99	102
2	2507	1452	58	37
3	515	355	65	146
4	9729	6531	67	183
5	740	578	78	113
6	5855	3961	68	115
7	6513	5130	79	105
8	11634	10492	90	40
9	669	669	100	444
10	19958	18267	92	238
11	17342	12925	75	45
Total				**1,568**

4.5 Tree Compensation

There were 789 biologically live trees that were ≥ 10 cm DBH located within the Impact Area and Buffer Area that currently require removal, as per the Project's tree impact analysis. As such, based on the agreed compensation ratio of 3:1 for each tree removal ≥ 10 cm DBH (AECOM, 2021), a total of 2,367 replacement trees will need to be planted for the Project to compensate for the required tree removals.

Furthermore, the Mud Creek Rehabilitation Plan (Appendix D) recommends that 1,603 replacement trees are to be accommodated at the Project's site. The remaining 764 replacement trees shall be accommodated at other City-owned sites which are yet to be determined, which will likely include an enlarged forest block at the Stanton site in northwest London.

4.6 Heritage and Special Status Trees

There were no commemorative, memorial or other trees with special status observed during field investigations. Additionally, a desktop-based background review of the Heritage Trees identified by Trees Ontario and Forest Ontario indicated that there are no Heritage Trees within the Tree Inventory Area. (Forests Ontario, 2021).

4.7 Species at Risk

At the time of the inventory no SAR species were identified within the Tree Inventory Area. However, in the Environmental Assessment published by CH2M HILL Canada Limited in September 2017, one (1) Butternut (Juglans cinerea) was identified within 25 m of project site. Confirmation of SAR within 25 m of the proposed activities will be conducted in advance of construction to confirm potential impacts to SAR trees and identify any required permitting/approvals.

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5. Tree Preservation and Maintenance Recommendations

5.1 Tree Preservation

It is recommended that an ISA Certified Arborist (hereinafter referred to as Arborist) be retained to regularly monitor the Project's construction activities in order to ensure that all trees that are recommended for protection and retention are being maintained adequately, in relation to standard arboricultural practices and the aforementioned tree protection protocols. Similarly, encroachment into the TPZ of trees recommended for injury should be conducted under the supervision of an Arborist. No grading, excavation, construction access, or material storage shall occur within the TPZ of protected trees without a permit where one is required. Tree protection hoarding as described below, shall be installed as per the local by-laws and regulations to protect all trees proposed for retention throughout the construction process. Finally, it is recommended that an Arborist conducts a post-construction assessment, to evaluate the health and structure of trees that were retained during construction and identify opportunities for mitigation should any trees display signs of stress (i.e., falling limbs, declining health, etc.).

5.2 Tree Protection Hoarding

Tree protection fencing shall be installed around trees recommended for protection for all retained trees within the Buffer Area prior to the any work activities taking place within the Tree Inventory Area. Figures in **Appendix B1** illustrate where these recommended tree protection hoardings shall be placed for trees recommended for preservation.

The hoarding around the TPZ shall be installed with orange safety fencing and framed with lumber at 5 cm x 10 cm (2"x4") dimensions. Alternatively, steel T-bars can also be used to erect the orange safety fencing. All tree protection fencing shall remain in place prior to any construction activity and in good repair until construction is complete.

It is recommended that TPZ signage be installed on the fence. Tree protection signage shall be installed by the contractor to clearly delineate tree protection zones. The sign shall be a minimum of 40 cm x 60 cm, made of white gator board and outline the following:

- That no grade change, storage of materials or equipment is permitted within the TPZ;
- Contact information of the municipal forestry department; and
- The potential fine for contravention of disobeying by-laws in which the TPZ was installed.

For any trees recommended for preservation there shall be no storage or movement of equipment or hoarding of materials within the TPZ. Please see specifications detailed in **Section 5.8** if work must be completed within a tree's TPZ. Overall, the installation of tree protection hoarding will reduce the potential for negative impacts including soil and root compaction, as well as the potential for mechanical damage to trunks or branches.

It is recommended that photographs of the hoarding are sent to the City or local tree governing authority prior construction commencing; a hoarding inspection may be conducted at this time to ensure that hoarding is installed in accordance with the applicable guidelines. Tree protection hoarding shall not be modified or removed during construction without written acknowledgment from the City or local tree governing authority. If modification of hoarding is required during construction, the relevant authorities should be informed, and an Arborist should be retained to review the revised scope of work as it relates to tree impacts. Further authorization may be provided to modify the hoarding, and the Arborist may provide further recommendations to reduce impact to the existing trees.

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Post-construction, it is recommended that the Contractor contacts the City or local tree governing authority to confirm that all protection fencing/hoardings have remained in place and should provide pictures with trees clearly identified and hoarding intact post construction. A post-construction hoarding inspection may be conducted to confirm this information. No tree protection fencing/hoardings should be removed until this written confirmation has been received.

5.3 Construction and Excavation Near Trees

In general, most of the fibrous and feeder roots of trees are contained in the top 30 cm (12”) of soil and provide water and nutrients that sustain the tree’s growth and development. Fibrous roots may easily be severed during excavation given their general location, while heavy equipment operation and material storage near trees may lead to compaction and root damage. Structural roots are generally located deeper; impacts to these roots should be avoided to prevent affecting the tree’s stability and thus preventing the creation of a hazard tree. If there are any concerns associated with the structural stability of any tree, an Arborist shall be consulted immediately.

Overall, all opportunities to avoid root damage within or near a TPZ shall be taken, including restricting heavy equipment usage, material storage, and excavation within the vicinity of a TPZ. If machinery use or equipment storage is necessary within a TPZ, horizontal hoarding shall be utilized as per recommendations in **Section 5.2**. If excavation is necessary within a TPZ, additional care must be taken to preserve existing trees through a root exploration (**Section 5.3.1**), utilizing tree minded construction methodology (**Section 5.3.2**), and root pruning where necessary (**Section 5.3.4**).

5.3.1 Root Exploration

If excavation is required within a TPZ, an exploratory excavation is recommended first to determine the damage to the tree’s root system by the proposed work. The excavation should be performed using hand digging or a low-pressure hydro-vac or pneumonic device, such as an air spade. No roots should be severed during the root exploration, and special care should be taken to avoid root damage during the excavation process. The excavated area should be backfilled with clean native fill as soon as reasonably possible and the area should then be watered to prevent desiccation and promote root growth.

The root exploration should be conducted under the supervision of an Arborist and following the City’s authorization. After consultation with the applicable governing authority the results should be used to inform further action such as a change in the proposed design or construction methodology, excavation and root pruning, or additional remediation.

5.3.2 Excavation

Methods of excavation within the TPZ of trees proposed for preservation shall include those which are less harmful to the tree, such as hand digging or pneumatic or hydraulic excavation. These methods include tools which use pressured air or water to remove the soil around the roots without damaging the larger roots. It is recommended that any excavation within the TPZ of tree using a hydrovac occurs using a low pressure of less than 100 psi to ensure roots are not unnecessarily damaged. Any roots observed during excavation shall be pruned by or under the supervision of an Arborist using proper arboricultural techniques as per **Section 5.3.3**.

If excavation is to occur, fill within the TPZ shall not be permitted unless mitigated in a way that maintains air and water availability for roots. Additionally, all grade changes within and adjacent to TPZs shall be undertaken in accordance with the previously specified tree protection guidelines.

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5.3.3 Root Pruning

Roots encountered during excavation in or outside TPZ should be preserved wherever feasible. If the root can be preserved while conducting the proposed work, a PVC pipe filled with loamy soil can be placed over the root to protect it from injury. However, if it is determined that root pruning must occur to facilitate a grade change or other earthworks, where authorized by the applicable authorities, root pruning shall be conducted in accordance with acceptable arboricultural standards which may include:

- Maintenance and pruning during hot and dry weather should be avoided.
- To expose the roots, the area should be excavated by hand digging or using a low-pressure hydro-vac or pneumonic device.
- Exposed roots should be neatly cut to the limit of disturbance with a sharp saw to minimize decay and entry points for disease.
- To prevent desiccation, exposed roots should be wrapped with dampened burlap, so that the roots maintain optimum soil moisture during construction and backfilling operations.
- Trees to be pruned should be watered after digging, along with an application of soil and mulch.
- The excavated area should be backfilled with the excavated material and reinstated to the original condition or better.
- Where needed, the use of clean, uncontaminated topsoil from an approved source may be used. It is recommended that the texture of backfill be coarser than existing soils, and that the backfill is applied directly onto existing soils (i.e., remove air pockets, sod, etc.).
- Upon completion, tree protection hoarding should be reinstated to maximize protection of the minimum TPZ.
- All tree maintenance and pruning should be carried out by a qualified tree care specialist that is also an Arborist or under the supervision of an Arborist.

5.4 Branch Pruning

If branch pruning of trees identified for preservation is necessary, the following are standard Best Management Practices (BMPs) for branch pruning:

- All limbs damaged or broken during construction should be pruned cleanly, utilizing by-pass secateurs in accordance with best arboricultural practices. Should there be a potential risk of transfer of disease from infected to non-infected trees; tools must be disinfected after pruning each tree by dipping in methyl hydrate. This practice is particularly important during periods of tree stress and when pruning many members of the same genera (i.e., tree branch versus limbs versus epicormic shoots), within which a disease could be spread quickly (i.e., Verticillium Wilt on Maples or Fire blight on genera of the Rosaceae family).
- All pruning cuts should be made to a growing point such as a bud, twig or branch, cut just outside the branch collar (i.e., the swollen area at the base of the branch that sometimes has a bark ridge), and perpendicular to the branch being pruned rather than as close to the trunk as possible. This minimizes the site of the wound. No stubs should be left.
- Extensive pruning is best completed before plants break dormancy. Pruning should be limited to the removal of no more than 1/3 of the total bud and leaf bearing branches.
- Pruning should include the careful removal of:
  - Deadwood.
  - Branches that are weak, damaged, diseased and those which will interfere with construction activity.
  - Secondary leaders of conifers.

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  - Trunk and root suckers.
  - Trunk waterspouts.
  - Tight V-shaped or weak branch unions (included unions).
- Any branches that overhang the work area and require pruning are to be pruned using best arboricultural practices utilizing by-pass secateurs in accordance with the American National Standards Institute A300 (Part 1) - 2008 Pruning.

Where branches are likely to be damaged during construction, branches shall be pruned ahead of the work to avoid branches being broken off, so that bark is not torn and wounds are not more extensive than absolutely necessary. Pruning shall be completed in a three-step process to avoid further damage to the tree. The first step of this process is to cut through approximately one-third of the branch's diameter from the bottom side. The second step of the process is to remove the majority of the branch and its lateral weight, through proceeding to make a cut on the top side, which is to be approximately half the diameter from the cut on the bottom side. This cut is to be made approximately 2.5-5.0 cm (1" to 2") further out on the branch from the first cut in order to reduce the risk of tearing. Once the weight (majority of the branch) has been removed, the final step of the process is to remove the remaining stub by completing the final cut at the branch bark ridge. This final cut must be a smooth surface with no jagged edges or torn bark.

With increased concern for Oak Wilt (*Bretziella fagacearum)* becoming established in Ontario, the pruning of Oak trees *(Quercus spp.)* is discouraged outside of the dormant season. If pruning activities cannot be delayed, apply an appropriate tree wound paint or latex-based paint to all exposed cut surfaces as soon as possible (Michigan State University, 2020)**.**

The Contractor(s) must report immediately to the Contract Administrator any damage to trees such as broken limbs, damage to roots, or wounds to the main trunk or stem systems so that the damage can be assessed immediately.

5.5 Tree Removal and Vegetation Clearing

Trees to be removed to facilitate the Project should be removed following approval, permit issuance where applicable, and prior to construction activities commencing on site, as trees proposed for removal may become hazardous once construction and excavation begins on site. It is recommended that an Arborist be retained during tree removal operations in order to ensure that standardized arboricultural techniques are employed.

Clearing of vegetation outside of the breeding bird season (April 1 to August 31) is recommended to avoid impacts to potentially nesting migratory birds protected under the *Migratory Birds Convention Act* (1994). Additionally, tree removal within densely treed riparian habitat of Mud Creek is to occur outside of the bat active season (April 1 to September 30).

5.6 Post Construction Monitoring and Remedial Care

It is recommended that all trees on site be inspected by an Arborist post construction to assess the health of each tree. Remedial care such as mulching, vertical mulching, fertilization or irrigation may be recommended based on each tree's current condition.

6. Summary

Overall, 1,157 trees were inventoried as individuals (trees ≥ 10 cm DBH) and 1,918 were tallied within 11 tree polygons (trees < 10 cm DBH). Based on the results of the tree impact analysis of trees inventoried as individuals, a total of 907 trees will require removal to facilitate the Project and 51 trees will be injured. It is anticipated that the remaining 199 individual trees will not be affected by the proposed work. Of the trees being preserved, six (6) were identified as Potential Hazard trees during the field investigation which are all recommended for removal to facilitate the Project. Additionally, it is estimated that approximately 1,568 trees < 10 cm DBH that were tallied within tree polygons will require removal to facilitate the Project. A total of 2,367 replacement trees will need to be planted for the Project to compensate for the required tree removals that are ≥ 10 cm DBH.

At the time of the inventory no SAR species were identified within the Tree Inventory Area. However, in the Environmental Assessment published by CH2M HILL Canada Limited in September 2017, one (1) dead Butternut *(Juglans cinerea)* was identified within 25 m of project site. A SAR sweep will be completed to identify any Butternut or other tree SAR that may be negatively affected by the proposed works. Should impacts to SAR trees be identified, appropriate approvals should be obtained in advance of removal. There were no commemorative or heritage trees identified at the time of the tree inventory.

Tree protection fencing must be installed prior to initiation of the work and shall remain in place until construction activities conclude, as per the City's tree protection guidelines. Tree protection fencing shall be installed to protect all the trees to be retained within the Tree Inventory Area. The installation of tree protection fencing will reduce the potential for negative impacts including soil and root compaction, as well as the potential for mechanical damage to trunks or branches.

In regard to the trees that are identified for removal prior to construction operations commencing, it is recommended that an ISA Certified Arborist be retained during tree removal operations to ensure proper arboricultural techniques are employed prior to and during proposed activities and to confirm the need to remove or preserve trees within close proximity to the impact area. Upon conclusion of construction, it is also recommended that an ISA Certified Arborist return to assess the health of preserved trees after construction is complete and to mitigate risk associated with falling limbs and declining health from potentially stressful conditions.

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7. Certification

I certify that all the statements of fact in this assessment are true, complete, and correct to the best of my knowledge and belief, and that they are made in good faith.

AECOM Canada Ltd.

Report Certified By: DRAFT

Alex Bryski, BES.
ISA Certified Arborist ON-2811A, ISA TRAQ
Alex.Bryski@aecom.com

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8. References

AECOM, 2021
Project Kickoff Meeting-Mud Creek Phase 2 Detailed Design

CH2M HILL Canada Limited, 2017:
Mud Creek Subwatershed Class Environmental Assessment. Prepared for City of London

City of London, 2019:
Boulevard Tree Protection By-law – CP-22. Retrieved from: https://london.ca/by-laws/boulevard-tree-protection-law-cp-22

City of London, 2022:
The London Plan. Retrieved from: https://london.ca/government/council-civic-administration/master-plans-strategies/london-plan-official-plan

City of London, 2021:
Tree Protection By-Law C.P.1555-252. Retrieved from https://london.ca/by-laws/consolidated-tree-protection-law

Coder, K.D. 2018:
Conserving trees during site development: A training manual. University of Georgia Warnell School of Forestry & Natural Resources Outreach Publication WSFNR-18-35. Pp.74

Council of Tree and Landscape Appraisers, 2020:
Guide for Plant Appraisal, International Society of Arboriculture. Tenth Edition.

Dunster, J.A., Smiley, E.T., Matheny, N.P. and Lilly, S.J., 2017:
Tree Risk Assessment Manual. Second Edition. International Society of Arboriculture.

Forests Ontario, 2022:
Heritage Tree Program, http://www.forestsontario.ca/index.php/heritage-tree

Government of Canada, 2021:
Canadian Food Inspection Agency (CFIA) - *Emerald ash borer - Agrilus planipennis*. Retrieved from http://www.inspection.gc.ca/plants/plant- protection/insects/emerald-ash-borer/eng/1337273882117/1337273975030

Government of Canada, 1994:
Migratory Birds Convention Act, S.C. 1994, c. 22.

Government of Ontario, 2007:
Endangered Species Act, 2007, S.O. 2007, Chapter 6

Government of Ontario:
Forestry Act, R.S.O. 1990 c.F.26

Lilly, S.J., 2010:
The Arborists' Certification Study Guide. International Society of Arboriculture. Third Edition.

Matheny, N.P. and Clarke, J.R., 1994:
A Photographic Guide to the Evaluation of Hazard Trees in Urban Areas. Second Edition. International Society of Arboriculture.

DRAFT

Michigan State University, 2020:
Worried about oak wilt? Available at: https://www.canr.msu.edu/news/worried_about_oak_wilt

Tree Care Industry Association, 2008:
American National Standard for Tree Care Operations: Tree, Shrub and Other Woody Plant Maintenance – Standard Practices (Pruning). A300, Part 1. TCIA.

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Appendix A1

Tree Assessment Results – Individual Trees

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
1	Willow - Hybrid White	*Salix x rubens*	86					86.0	16	18		50	4.6	8.6	Poor	Yes	DW(L), BR, EG(T), EG(C), FU, CN
2	Willow - Hybrid White	*Salix x rubens*	85					85.0	10	14		35	4.6	8.5	Fair	No	LN(L), 1SD, PP, (M)OB, ER, SN, BR
3	Cottonwood - Eastern	*Populus deltoides*	94					94.0	13	22		20	5.1	9.4	Fair	No	BW, DW(S), (M)OB, WC(F)
4	Maple - Manitoba	*Acer negundo*	50	27				56.8	10	10	north	25	3.1	5.7	Fair	No	TK2, LN(L), EG(B), PP, BR, PB
5	Cottonwood - Eastern	*Populus deltoides*	110	85				139.0	15	18	south	25	7.5	13.9	Fair	No	IE, TK2, ER, LN(L), FK@10M, BR, PB
6	Ash sp.	*Fraxinus sp.*	18					18.0	4	10		25	1.0	1.8	Fair	No	EAB, DW(S), EG(T), CON(T), VC
7	Maple - Manitoba	*Acer negundo*	39	33				51.1	0	3	west	100	2.8	0.0	Dead	No	DW, LN(H)
8	Maple - Manitoba	*Acer negundo*	34	12				36.1	10	9	west	20	1.9	3.6	Fair	No	EG(B), VC, DW(S), CON(T), BW, AD, WC(P), (M)OB
9	Willow - Hybrid White	*Salix x rubens*	45					45.0	6	14	south	35	2.4	4.5	Fair	No	LN(L), 1SD, BR, EG(T), VC, CD
10	Mulberry - White	*Morus alba*	12	11	7	4	4	18.6	4	4		10	1.0	1.9	Good	No	TK6, CON(S), IN(B), (T)OB
11	Maple - Manitoba	*Acer negundo*	11	10	10	7	6	20.1	6	6		10	1.1	2.0	Good	No	RFS, TK15, CON(H), EG(B), PP, DW(S), WI, VC
12	Maple - Freeman	*Acer x freemanii*	37	16	14	14	12	46.5	5	12	west	15	2.5	4.6	Good	No	TK15, LN(L) EG(B), FS, IB, VC
13	Ash sp.	*Fraxinus sp.*	10	9	8	5	3	16.7	4	6		15	0.9	1.7	Fair	No	RFS, TK7, EG(B), DW(S), EAB, VC, WI
14	Maple - Manitoba	*Acer negundo*	25	10	7			27.8	7	12	north	35	1.5	2.8	Fair	No	LN(L), TW, WC(F), EG(B), EG(T), TK4, VC, ER
15	Willow sp.	*Salix sp.*	10					10.0	2	3	north	15	0.5	1.0	Good	No	EG(T), EG(B), DW(S), LN(H)
16	Maple - Manitoba	*Acer negundo*	12					12.0	4	12	east	25	0.6	1.2	Fair	No	LG, EG(T), EG(B), VC, 1SD, DW(S)
17	Willow sp.	*Salix sp.*	12	9	8			17.0	4	4	north	25	0.9	1.7	Fair	No	DW(S), FU, LN(H), EG(B), EG(T), VC
18	Maple - Manitoba	*Acer negundo*	24					24.0	5	8	north	25	1.3	2.4	Fair	No	LG, DW(S) TW, WC(P), VC, EG(T)
19	Maple - Manitoba	*Acer negundo*	13					13.0	5	5	north	45	0.7	1.3	Poor	No	LN(H), FS, TW, WC(P), BR, PB, VC, EG(B), EG(T), CD
20	Maple - Manitoba	*Acer negundo*	21					21.0	6	10		15	1.1	2.1	Good	No	DW(S), VC, EG(T), BR
21	Maple - Manitoba	*Acer negundo*	16					16.0	4	10		15	0.9	1.6	Good	No	DW(S), VC, EG(T), BR
22	Maple - Manitoba	*Acer negundo*	12					12.0	4	9		15	0.6	1.2	Good	No	DW(S), VC, EG(T), BR
23	Ash - White	*Fraxinus americana*	27					27.0	0	6		100	1.5	0.0	Dead	No	EAB, PB
24	Maple - Manitoba	*Acer negundo*	26					26.0	6	10	north	15	1.4	2.6	Good	No	VC, DW(S), LN(H)
25	Mulberry - White	*Morus alba*	47	12				48.5	5	20		15	2.6	4.9	Good	No	TK2, GR, ER, 1SD, BR,BW, WC IB, VC, PB, BS
26	Maple - Manitoba	*Acer negundo*	15	14				20.5	4	8	west	15	1.1	2.1	Good	No	TK2, DW(S), VC, PP, BR
27	Willow - Hybrid White	*Salix x rubens*	85					85.0	8	25		15	4.6	8.5	Good	No	FK2@2M, BR, PB, FS, EG(T), EG(C)
28	Cottonwood - Eastern	*Populus deltoides*	95					95.0	10	25		15	5.1	9.5	Good	No	DW(S), WC(P), TW,
29	Maple - Manitoba	*Acer negundo*	16					16.0	4	8	west	15	0.9	1.6	Good	No	LN(L), 1SD, EG(B), EG(T)
30	Cottonwood - Eastern	*Populus deltoides*	29					29.0	6	20		15	1.6	2.9	Good	No	GR, ER, HL
31	Cottonwood - Eastern	*Populus deltoides*	74					74.0	11	25		15	4.0	7.4	Good	No	DW(S), HL, (T)OB
32	Cottonwood - Eastern	*Populus deltoides*	12					12.0	3	8		5	0.6	1.2	Good	No	SS, LS, HL
33	Cottonwood - Eastern	*Populus deltoides*	74					74.0	11	25		15	4.0	7.4	Good	No	DW(S), HL, (T)OB
34	Elm - White	*Ulmus americana*	20					20.0	3	16		10	1.1	2.0	Good	No	(T)OB, ER, VC, HL
35	Mulberry - White	*Morus alba*	14					14.0	3	7	north	10	0.8	1.4	Good	No	1SD, LN(L), EG(T), BW, WC(F)
36	Mulberry sp.	*Morus sp.*	13					13.0	3	6		10	0.7	1.3	Good	No	DW(S), HL
37	Cottonwood - Eastern	*Populus deltoides*	13					13.0	0	5		100	0.7	0.0	Dead	No	(M)OB, ER
38	Cottonwood - Eastern	*Populus deltoides*	16					16.0	2	8		10	0.9	1.6	Good	No	(T)OB, 1SD, VC, CD
39	Ash sp.	*Fraxinus sp.*	20					20.0	0	9		100	1.1	0.0	Dead	No	EAB, CON(T), DW(L)
40	Cottonwood - Eastern	*Populus deltoides*	48					48.0	8	22		5	2.6	4.8	Good	No	(T)OB, 1SD, LS, DW(S),
41	Cottonwood - Eastern	*Populus deltoides*	27					27.0	4	15	south	10	1.5	2.7	Good	No	(T)OB, LN(L), 1SD, HL
42	Cottonwood - Eastern	*Populus deltoides*	23					23.0	3	15	south	10	1.2	2.3	Good	No	(T)OB, LN(L), 1SD, VC, CD
43	Ash - White	*Fraxinus americana*	11					11.0	3	10	west	20	0.6	1.1	Fair	No	(T)OB, 1SD, LS, DW(S), LN(L), EG(T), EAB
44	Maple - Manitoba	*Acer negundo*	22					22.0	6	12	east	10	1.2	2.2	Good	No	(M)OB, LN(L), VC, EG(B), EG(T), ER, DW(S), PB
45	Oak - Bur	*Quercus macrocarpa*	48					48.0	7	25		15	2.6	4.8	Good	No	DW(S), SN, EG(C)
46	Oak - Swamp White	*Quercus bicolor*	18					18.0	4	10	west	5	1.0	1.8	Good	No	(T)OB, 1SD, LS, DW(S), EG(T)
47	Mulberry - White	*Morus alba*	32					32.0	7	15	east	10	1.7	3.2	Good	No	(M)OB, BW, WC(F), ER, FK2@4M, EG(T)
48	Cottonwood - Eastern	*Populus deltoides*	101					101.0	9	28		15	5.5	10.1	Good	No	DW(S), WC(F), HL
49	Maple - Norway	*Acer platanoides*	24					24.0	0	15	south	100	1.3	0.0	Dead	No	(M)OB, ER, VC
50	Cherry - Black	*Prunus serotina*	16					16.0	3	4	west	5	0.9	1.6	Good	No	(T)OB, LN(M), LS, DW(S), VC
51	Maple - Silver	*Acer saccharinum*	42					42.0	8	17		15	2.3	4.2	Good	No	PP, DW(S), WC(F), BW
52	Cherry - Black	*Prunus serotina*	34	40				52.5	10	16	east	5	2.8	5.2	Good	No	(T)OB, LN(L), LS, DW(S), IB, TK2
53	Maple - Manitoba	*Acer negundo*	20					20.0	6	4	east	45	1.1	2.0	Fair	No	(T)OB, VC, OL, TW, WC(P), PB, BR
54	Aspen - Trembling	*Populous tremuloides*	22					22.0	4	13	west	5	1.2	2.2	Good	No	(T)OB, LN(L), 1SD, DW(S)
55	Cottonwood - Eastern	*Populus deltoides*	20					20.0	2	18		35	1.1	2.0	Fair	No	(M)OB, VC, PF, CD
56	Maple - Silver	*Acer saccharinum*	26	21	20	17	16	45.4	12	13		20	2.5	4.5	Fair	No	TK15, PP, WC(F), DW(S), FU, BR
57	Aspen - Trembling	*Populous tremuloides*	26					26.0	4	14	west	5	1.4	2.6	Good	No	(T)OB, LN(L), 1SD, DW(S)
58	Cottonwood - Eastern	*Populus deltoides*	35					35.0	5	22		25	1.9	3.5	Fair	No	(T)OB, LN(L), VC, PB, FS
59	Maple - Manitoba	*Acer negundo*	10					10.0	7	5	east	25	0.5	1.0	Fair	No	(T)OB, OL, EG(T) BW, WC(F)
60	Serviceberry - Downy	*Amelanchier arborea*	10	7				12.2	4	8	north	5	0.7	1.2	Good	No	(T)OB, LN(L), 1SD, TK2, FK2@2M
61	Ash - White	*Fraxinus americana*	13					13.0	0	15		100	0.7	0.0	Dead	No	EAB, PB
62	Maple - Silver	*Acer saccharinum*	53					53.0	11	15	south	15	2.9	5.3	Good	No	LN(L), DW(S), IN(U), BR, WC(F)
63	Maple - Manitoba	*Acer negundo*	11					11.0	5	5		25	0.6	1.1	Fair	No	OL, LS, VC, EG(T)
64	Cottonwood - Eastern	*Populus deltoides*	34					34.0	3	22		25	1.8	3.4	Fair	No	1SD, PB, VC, (T)OB
65	Aspen - Trembling	*Populous tremuloides*	25					25.0	5	13	north	5	1.4	2.5	Good	No	(M)OB, DW(S),
66	Cottonwood - Eastern	*Populus deltoides*	32					32.0	3	22		25	1.7	3.2	Fair	No	(M)OB, LN(L), PB, CD, DW(S)

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
1	Willow - Hybrid White	*Salix x rubens*	Private	No	Buffer Area	Potential Hazard Tree - Remove	26	Yes
2	Willow - Hybrid White	*Salix x rubens*	City of London	No	Impact Area	Remove	87	Yes
3	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	61	Yes
4	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
5	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	95	Yes
6	Ash sp.	*Fraxinus sp.*	City of London	No	Impact Area	Remove	100	Yes
7	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
8	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
9	Willow - Hybrid White	*Salix x rubens*	City of London	No	Impact Area	Remove	100	Yes
10	Mulberry - White	*Morus alba*	City of London - Right-of-way	No	Buffer Area	No Anticipated Impact - Protect	0	No
11	Maple - Manitoba	*Acer negundo*	City of London - Right-of-way	No	Buffer Area	No Anticipated Impact - Protect	0	No
12	Maple - Freeman	*Acer x freemanii*	City of London	No	Impact Area	Remove	78	Yes
13	Ash sp.	*Fraxinus sp.*	City of London - Right-of-way	No	Buffer Area	No Anticipated Impact - Protect	0	No
14	Maple - Manitoba	*Acer negundo*	City of London - Right-of-way	No	Buffer Area	Remove	16	Yes
15	Willow sp.	*Salix sp.*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
16	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	99	Yes
17	Willow sp.	*Salix sp.*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
18	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
19	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
20	Maple - Manitoba	*Acer negundo*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
21	Maple - Manitoba	*Acer negundo*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
22	Maple - Manitoba	*Acer negundo*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
23	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
24	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	55	Yes
25	Mulberry - White	*Morus alba*	City of London	No	Impact Area	Remove	100	Yes
26	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	60	Yes
27	Willow - Hybrid White	*Salix x rubens*	City of London	No	Outside Tree Inventory Area	Injure	6	No
28	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Outside Tree Inventory Area	Injure	6	No
29	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
30	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
31	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Buffer Area	Remove	18	Yes
32	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
33	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Buffer Area	Remove	16	Yes
34	Elm - White	*Ulmus americana*	City of London	No	Impact Area	Remove	100	Yes
35	Mulberry - White	*Morus alba*	City of London	No	Impact Area	Remove	100	Yes
36	Mulberry sp.	*Morus sp.*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
37	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
38	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
39	Ash sp.	*Fraxinus sp.*	City of London	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
40	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	56	Yes
41	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
42	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
43	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
44	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
45	Oak - Bur	*Quercus macrocarpa*	City of London	No	Buffer Area	Injure	11	No
46	Oak - Swamp White	*Quercus bicolor*	City of London	No	Impact Area	Remove	100	Yes
47	Mulberry - White	*Morus alba*	City of London	No	Impact Area	Remove	100	Yes
48	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Buffer Area	Remove	35	Yes
49	Maple - Norway	*Acer platanoides*	City of London	No	Impact Area	Remove	100	Yes
50	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	100	Yes
51	Maple - Silver	*Acer saccharinum*	City of London	No	Impact Area	Remove	51	Yes
52	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	98	Yes
53	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
54	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
55	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
56	Maple - Silver	*Acer saccharinum*	City of London	No	Buffer Area	Injure	4	No
57	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
58	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
59	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
60	Serviceberry - Downy	*Amelanchier arborea*	City of London	No	Impact Area	Remove	100	Yes
61	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
62	Maple - Silver	*Acer saccharinum*	City of London	No	Buffer Area	Remove	33	Yes
63	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
64	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
65	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
66	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
67	Maple - Manitoba	*Acer negundo*	16	11				19.4	4	15	north	35	1.0	1.9	Fair	No	TK2, LN(L), BW, WC(P), EG(T), ER, BR, PB
68	Maple - Silver	*Acer saccharinum*	52	48	31	25	25	85.0	8	18		15	4.6	8.5	Good	No	TK10, IN(U), IN(B), BR, DW(L)
69	Cottonwood - Eastern	*Populus deltoides*	24					24.0	2	22		25	1.3	2.4	Fair	No	ER, VC, 1SD
70	Cottonwood - Eastern	*Populus deltoides*	42					42.0	4	25		25	2.3	4.2	Fair	No	FK2@10M, SD, ER, PB, DW(S)
71	Cottonwood - Eastern	*Populus deltoides*	74	71				102.6	12	26	west	5	5.5	10.3	Good	No	LS, TK2, EG(T), IN(B)
72	Maple - Manitoba	*Acer negundo*	13					13.0	5	8	east	25	0.7	1.3	Fair	No	LN(L), (T)OB, FS, EG(T), EG(B), DW(S), PB
73	Cottonwood - Eastern	*Populus deltoides*	39					39.0	4	25		25	2.1	3.9	Fair	No	(T)OB, ER, 1SD, VC, PB, DW(S)
74	Maple - Silver	*Acer saccharinum*	48	32				57.7	8	18		15	3.1	5.8	Good	No	DW(S), PP, HL
75	Cottonwood - Eastern	*Populus deltoides*	50	84	54			111.7	16	26		5	6.0	11.2	Good	No	LS, TK3, EG(T)
76	Willow - Hybrid White	*Salix x rubens*	25					25.0	5	25	east	25	1.4	2.5	Fair	No	LN(L), VC, EG(T), EG(C), 1SD
77	Maple - Silver	*Acer saccharinum*	37					37.0	7	17	south	15	2.0	3.7	Good	No	EG(B), DW(S), EG(T), BR
78	Cottonwood - Eastern	*Populus deltoides*	26					26.0	3	22		25	1.4	2.6	Fair	No	ER, (T)OB, VC, FK2@15M
79	Maple - Manitoba	*Acer negundo*	16					16.0	4	15	south	25	0.9	1.6	Fair	No	(T)OB, FK2@4M , LN(L), EG(T), EG(B)
80	Maple - Manitoba	*Acer negundo*	11					11.0	3	12	east	25	0.6	1.1	Fair	No	(T)OB, LN(L), EG(T), DW(S)
81	Cottonwood - Eastern	*Populus deltoides*	74	61	51			108.6	18	26		5	5.9	10.9	Good	No	LS, TK3, LN(L)
82	Maple - Silver	*Acer saccharinum*	51					51.0	12	13		10	2.8	5.1	Good	No	DW(S), CON(T), CON(S), EG(T)
83	Cottonwood - Eastern	*Populus deltoides*	49	43				65.2	6	22		25	3.5	6.5	Fair	No	(T)OB, TK2, FK3@12M, HL
84	Maple - Manitoba	*Acer negundo*	17					17.0	4	15	north	25	0.9	1.7	Fair	No	LN(L), 1SD, FK2@4M , EG(T), PB, DW(S)
85	Maple - Manitoba	*Acer negundo*	12	10				15.6	0	5	north	100	0.8	0.0	Dead	No	PB, LN(L)
86	Maple - Silver	*Acer saccharinum*	55					55.0	12	13		10	3.0	5.5	Good	No	DW(S), EG(T), GR
87	Maple - Manitoba	*Acer negundo*	32					32.0	8	12	west	5	1.7	3.2	Good	No	LN(M), CV, DW(L), BR, FK2@2M
88	Cottonwood - Eastern	*Populus deltoides*	42					42.0	4	20		25	2.3	4.2	Fair	No	ER, (T)OB, 1SD, DW(S)
89	Cedar - Eastern-White	*Thuja occidentalis*	10					10.0	2	4		25	0.5	1.0	Fair	No	PP, BR, WC(P), DW(S)
90	Elm - Siberian	*Ulmus pumila*	19					19.0	4	12		25	1.0	1.9	Fair	No	(T)OB, HL
91	Cedar - Eastern-White	*Thuja occidentalis*	10	8				12.8	2	2		35	0.7	1.3	Poor	No	PP, BR, WC(P), DW(L), CON(H)
92	Maple - Freeman	*Acer x freemanii*	25					25.0	5	18		10	1.4	2.5	Good	No	(T)OB 1SD, ER, EG(T)
93	Cedar - Eastern-White	*Thuja occidentalis*	11	7				13.0	0	2		100	0.7	0.0	Dead	No	DW(L), CON(H), PB
94	Cottonwood - Eastern	*Populus deltoides*	92					92.0	20	20		5	5.0	9.2	Good	No	FK2@2M, LN(L), LS, DW(L)
95	Maple - Manitoba	*Acer negundo*	22	14				26.1	7	18		25	1.4	2.6	Fair	No	PB, LN(L), TK2, VC, DW(S), BW, WC(P), EG(B), EG(T)
96	Cedar - Eastern-White	*Thuja occidentalis*	10	7	5	5		14.1	2	2		20	0.8	1.4	Fair	No	DW(S), PB, BR, CON(T), TK4
97	Cedar - Eastern-White	*Thuja occidentalis*	14					14.0	2	2		15	0.8	1.4	Good	No	DW(S), PB, BR, CON(T)
98	Cedar - Eastern-White	*Thuja occidentalis*	10	10				14.1	2	2		25	0.8	1.4	Fair	No	DW(L), PB, BR, CON(T), CON(H)
99	Cottonwood - Eastern	*Populus deltoides*	85					85.0	8	25		25	4.6	8.5	Fair	No	IE, FK2@15M , PB, DW(S)
100	Maple - Freeman	*Acer x freemanii*	19					19.0	8	9		5	1.0	1.9	Good	No	LS, FK3@3M, IN(B), FS, ML
101	Maple - Freeman	*Acer x freemanii*	46	45	19			67.1	12	19		5	3.6	6.7	Good	No	LS, 1SD, TK3, IN(B), ML, WI, PP
102	Cedar - Eastern-White	*Thuja occidentalis*	10	7				12.2	2	2		25	0.7	1.2	Fair	No	DW(L), PB, BR, CON(T)
103	Cedar - Eastern-White	*Thuja occidentalis*	13					13.0	2	4		15	0.7	1.3	Good	No	DW(S), PB, BR, CON(T)
104	Honey-Locust	*Gleditsia triacanthos*	26					26.0	4	15	south	25	1.4	2.6	Fair	No	(M)OB, LN(L), FK2@6M, PB
105	Cottonwood - Eastern	*Populus deltoides*	16					16.0	2	10	east	10	0.9	1.6	Good	No	(T)OB LN(L), LS, SS
106	Cottonwood - Eastern	*Populus deltoides*	12					12.0	2	10	west	10	0.6	1.2	Good	No	(T)OB LN(L), LS, SS
107	Cedar - Eastern-White	*Thuja occidentalis*	10	7				12.2	2	4		40	0.7	1.2	Poor	No	DW(S), PB, BR, CON(T), CON(H)
108	Maple - Manitoba	*Acer negundo*	16					16.0	7	6	west	35	0.9	1.6	Fair	No	(T)OB, LN(M), TW, WC(P), ST, DE(H), EG(T), VC
109	Cedar - Eastern-White	*Thuja occidentalis*	12	8				14.4	2	4		35	0.8	1.4	Poor	No	DW(S), PB, BR, CON(T)
110	Cottonwood - Eastern	*Populus deltoides*	90					90.0	9	25		25	4.9	9.0	Fair	No	(T)OB, IE, FK2@6M, PB, DW(S)
111	Cedar - Eastern-White	*Thuja occidentalis*	14					14.0	2	4		20	0.8	1.4	Fair	No	DW(S), BR, CON(T), LS
112	Cedar - Eastern-White	*Thuja occidentalis*	11	7				13.0	2	4		20	0.7	1.3	Fair	No	DW(S), BR, CON(T), LS, TK2
113	Cottonwood - Eastern	*Populus deltoides*	41	26				48.5	7	25		25	2.6	4.9	Fair	No	(T)OB, TK2, BR, DW(S), PB, CD, VC, ER
114	Cedar - Eastern-White	*Thuja occidentalis*	11	10				14.9	2	4		20	0.8	1.5	Fair	No	DW(S), BR, CON(T), LS, TK2, PB, CON(H)
115	Cottonwood - Eastern	*Populus deltoides*	38	37				53.0	6	25		25	2.9	5.3	Fair	No	(T)OB, TK2, 1SD, HL
116	Cottonwood - Eastern	*Populus deltoides*	11					11.0	5	6	north	25	0.6	1.1	Fair	No	(T)OB, VC, FS, CD
117	Maple - Manitoba	*Acer negundo*	20					20.0	6	7	east	25	1.1	2.0	Fair	No	(T)OB, LN(L), VC, EG(T), EG(B)
118	Maple - Sugar	*Acer saccharum*	12					12.0	3	6		10	0.6	1.2	Good	No	CON(H), GTF, LS
119	Oak - Swamp White	*Quercus bicolor*	24					24.0	4	10		5	1.3	2.4	Good	No	(T)OB, LS, 1SD, UC
120	Cottonwood - Eastern	*Populus deltoides*	22					22.0	3	15		25	1.2	2.2	Fair	No	(T)OB, SS, LS, HL IE
121	Cottonwood - Eastern	*Populus deltoides*	22					22.0	3	15		25	1.2	2.2	Fair	No	(T)OB, SS, LS, HL IE
122	Ash sp.	*Fraxinus sp.*	12					12.0	0	3		100	0.6	0.0	Dead	Yes	EAB, LN(M), PF, PB, (T)OB
123	Cottonwood - Eastern	*Populus deltoides*	13					13.0	0	10		100	0.7	0.0	Dead	No	(T)OB, PB
124	Cottonwood - Eastern	*Populus deltoides*	19					19.0	2	12		10	1.0	1.9	Good	No	(T)OB, SS LS
125	Maple - Sugar	*Acer saccharum*	11					11.0	3	6		10	0.6	1.1	Good	No	(T)OB, HL
126	Mulberry - White	*Morus alba*	12					12.0	3	8	north	10	0.6	1.2	Good	No	(T)OB, LN(L), 1SD, FK2@5M
127	Cottonwood - Eastern	*Populus deltoides*	66					66.0	8	25		15	3.6	6.6	Good	No	DW(S), (M)OB, WC(P), VC, BR
128	Cottonwood - Eastern	*Populus deltoides*	18					18.0	2	8		10	1.0	1.8	Good	No	(M)OB, LN(L), SS, LS
129	Cottonwood - Eastern	*Populus deltoides*	60	50				78.1	8	22		25	4.2	7.8	Fair	No	(T)OB, IE, TK2, DW(S), PB, BR, ER
130	Cottonwood - Eastern	*Populus deltoides*	82					82.0	24	24		5	4.4	8.2	Good	No	FK4@12, OL, TG3
131	Maple - Sugar	*Acer saccharum*	17					17.0	2	8		10	0.9	1.7	Good	No	DW(S), CON(T), HL
132	Maple - Sugar	*Acer saccharum*	17					17.0	2	8		10	0.9	1.7	Good	No	DW(S), CON(T), HL

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
67	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
68	Maple - Silver	*Acer saccharinum*	City of London	No	Buffer Area	Remove	24	Yes
69	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
70	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
71	Cottonwood - Eastern	*Populus deltoides*	Private	No	Buffer Area	Remove	20	Yes
72	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
73	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
74	Maple - Silver	*Acer saccharinum*	City of London	No	Impact Area	Remove	43	Yes
75	Cottonwood - Eastern	*Populus deltoides*	Private	No	Buffer Area	Remove	27	Yes
76	Willow - Hybrid White	*Salix x rubens*	City of London	No	Impact Area	Remove	100	Yes
77	Maple - Silver	*Acer saccharinum*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
78	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
79	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
80	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
81	Cottonwood - Eastern	*Populus deltoides*	Private	No	Buffer Area	Remove	24	Yes
82	Maple - Silver	*Acer saccharinum*	City of London	No	Buffer Area	Remove	39	Yes
83	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
84	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
85	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
86	Maple - Silver	*Acer saccharinum*	City of London	No	Impact Area	Remove	89	Yes
87	Maple - Manitoba	*Acer negundo*	City of London	No	Buffer Area	Remove	23	Yes
88	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
89	Cedar - Eastern-White	*Thuja occidentalis*	City of London - Right-of-way	No	Impact Area	Remove	100	Yes
90	Elm - Siberian	*Ulmus pumila*	City of London	No	Impact Area	Remove	100	Yes
91	Cedar - Eastern-White	*Thuja occidentalis*	City of London - Right-of-way	No	Impact Area	Remove	100	Yes
92	Maple - Freeman	*Acer x freemanii*	City of London	No	Impact Area	Remove	100	Yes
93	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
94	Cottonwood - Eastern	*Populus deltoides*	Private	No	Buffer Area	Remove	15	Yes
95	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
96	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
97	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
98	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
99	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
100	Maple - Freeman	*Acer x freemanii*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
101	Maple - Freeman	*Acer x freemanii*	Private	No	Buffer Area	Injure	12	No
102	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
103	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
104	Honey-Locust	*Gleditsia triacanthos*	City of London	No	Impact Area	Remove	100	Yes
105	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
106	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
107	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
108	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
109	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
110	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	96	Yes
111	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
112	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
113	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
114	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
115	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
116	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
117	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
118	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
119	Oak - Swamp White	*Quercus bicolor*	City of London	No	Impact Area	Remove	67	Yes
120	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
121	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
122	Ash sp.	*Fraxinus sp.*	City of London	No	Impact Area	Potential Hazard Tree - Remove	100	Yes
123	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
124	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
125	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
126	Mulberry - White	*Morus alba*	City of London	No	Impact Area	Remove	100	Yes
127	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
128	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
129	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
130	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	47	Yes
131	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
132	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
133	Maple - Manitoba	*Acer negundo*	26	21	13			35.9	10	6		15	1.9	3.6	Good	No	TK3, WC(N), CON(T), OL
134	Cottonwood - Eastern	*Populus deltoides*	92					92.0	14	24		5	5.0	9.2	Good	No	FK2@16M, DW(L), DW(S), BR, TG3
135	Oak - Swamp White	*Quercus bicolor*	31					31.0	6	14		5	1.7	3.1	Good	No	DW(S), EG(T), EG(C), LS, TG1
136	Maple - Silver	*Acer saccharinum*	53					53.0	8	15		15	2.9	5.3	Good	No	FK2@2M, DW(S), PP, WC(P), ER
137	Maple - Manitoba	*Acer negundo*	38					38.0	7	8	south	35	2.1	3.8	Fair	No	(T)OB, LN(L), 1SD, EG(T), FK2@4M
138	Maple - Sugar	*Acer saccharum*	21					21.0	4	12		10	1.1	2.1	Good	No	(M)OB, HL
139	Maple - Sugar	*Acer saccharum*	11					11.0	2	8	north	10	0.6	1.1	Good	No	(M)OB, HL, CON(T), LN(L), SS, LS
140	Cottonwood - Eastern	*Populus deltoides*	64					64.0	7	20		15	3.5	6.4	Good	No	(M)OB, DW(S), CON(T)
141	Maple - Sugar	*Acer saccharum*	12					12.0	2	8		10	0.6	1.2	Good	No	(M)OB, SS, LS
142	Maple - Sugar	*Acer saccharum*	10	9				13.5	3	8		10	0.7	1.3	Good	No	(M)OB, SS, LS, TK2, 1SD
143	Maple - Sugar	*Acer saccharum*	10					10.0	3	8		10	0.5	1.0	Good	No	(M)OB, SS, LS
144	Maple - Sugar	*Acer saccharum*	18					18.0	4	15		10	1.0	1.8	Good	No	CON(T), DW(S), (M)OB, 1SD
145	Maple - Sugar	*Acer saccharum*	11					11.0	4	15		10	0.6	1.1	Good	No	CON(T), DW(S), (M)OB, 1SD
146	Maple - Silver	*Acer saccharinum*	87					87.0	10	20	west	25	4.7	8.7	Fair	No	LN(L), ER, PB, FK3@6M, 1SD, EG(C)
147	Maple - Sugar	*Acer saccharum*	13					13.0	4	15		10	0.7	1.3	Good	No	CON(T), DW(S), (M)OB, 1SD
148	Poplar sp.	*Populus sp.*	12					12.0	0	10		100	0.6	0.0	Dead	No	SM(V), PB, BR, (B)OB
149	Maple - Manitoba	*Acer negundo*	12					12.0	3	8	west	25	0.6	1.2	Fair	No	(T)OB, LN(L), EG(T),
150	Hickory - Bitternut	*Carya cordiformis*	23					23.0	3	18		25	1.2	2.3	Fair	No	(T)OB, ER, 1SD, HL
151	Cottonwood - Eastern	*Populus deltoides*	32					32.0	6	20	north	20	1.7	3.2	Fair	No	1SD, LN(L), (B)OB, DW(L), CON(T)
152	Cottonwood - Eastern	*Populus deltoides*	45					45.0	8	23	north	15	2.4	4.5	Good	No	1SD, (M)OB, DW(L), CON(T)
153	Blue-Beech (Musclewood)	*Carpinus caroliniana*	10					10.0	3	12		10	0.5	1.0	Good	No	(T)OB, ER, FK2@4M, HL
154	Blue-Beech (Musclewood)	*Carpinus caroliniana*	10					10.0	3	12		10	0.5	1.0	Good	No	(T)OB, ER, FK2@3M, HL
155	Cottonwood - Eastern	*Populus deltoides*	27					27.0	7	22		15	1.5	2.7	Good	No	(M)OB, DW(S), HL
156	Hickory - Bitternut	*Carya cordiformis*	22					22.0	4	18		10	1.2	2.2	Good	No	(T)OB, HL, ER
157	Cottonwood - Eastern	*Populus deltoides*	52					52.0	8	23		15	2.8	5.2	Good	No	(B)OB, DW(S), HL, SN, CON(T)
158	Cottonwood - Eastern	*Populus deltoides*	28					28.0	6	20		15	1.5	2.8	Good	No	(B)OB, DW(S), ER
159	Oak - Bur	*Quercus macrocarpa*	76					76.0	8	25		25	4.1	7.6	Fair	No	FK3@15M , HL, BR, EG(C)
160	Maple - Manitoba	*Acer negundo*	38					38.0	10	25	west	25	2.1	3.8	Fair	No	OL, EG(T), EG(C), EG(B), VC, TW, WC(F), 1SD
161	Cottonwood - Eastern	*Populus deltoides*	14					14.0	2	12	south	20	0.8	1.4	Fair	No	LN(M), (M)OB, DW(S), CON(T)
162	Ash - White	*Fraxinus americana*	12					12.0	2	8		75	0.6	1.2	Poor	No	EAB, TW, WC(P), DW(S), EG(B), EG(T)
163	Cherry sp.	*Prunus sp.*	14					14.0	2	10	south	20	0.8	1.4	Fair	No	(B)OB, CON(T), DW(S)
164	Aspen - Trembling	*Populous tremuloides*	20					20.0	3	20	south	25	1.1	2.0	Fair	No	LN(L), FS, ER, SN
165	Cottonwood - Eastern	*Populus deltoides*	44					44.0	7	22		15	2.4	4.4	Good	No	(B)OB, DW(S), ER
166	Cottonwood - Eastern	*Populus deltoides*	36					36.0	4	22		15	1.9	3.6	Good	No	(B)OB, DW(S), ER
167	Maple - Manitoba	*Acer negundo*	15					15.0	2	8		25	0.8	1.5	Fair	No	(M)OB, VC, DW(S)
168	Ironwood	*Ostrya virginiana*	13					13.0	0	2	north	100	0.7	0.0	Dead	No	BW, DE(H), OL, VC
169	Ash - White	*Fraxinus americana*	15					15.0	0	8		100	0.8	0.0	Dead	No	EAB, PB
170	Maple - Silver	*Acer saccharinum*	40					40.0	5	8		65	2.2	4.0	Poor	No	ST, DE(H), BW, WC(N), BR, FK2@4M, 1SD
171	Hickory - Bitternut	*Carya cordiformis*	53					53.0	6	25		25	2.9	5.3	Fair	No	HL, ER, FK2@7M
172	Blue-Beech (Musclewood)	*Carpinus caroliniana*	10					10.0	1	8	north	25	0.5	1.0	Fair	No	(T)OB, PB, DW(S), LN(H), ER, CON(T)
173	Maple - Manitoba	*Acer negundo*	30	24				38.4	10	6	south	35	2.1	3.8	Fair	No	OL EG(B), EG(T), ST, DE(H), TK2
174	Cottonwood - Eastern	*Populus deltoides*	37					37.0	3	20		10	2.0	3.7	Good	No	HL, ER
175	Maple - Manitoba	*Acer negundo*	27	22	18			39.2	12	15	west	35	2.1	3.9	Fair	No	TK3, LN(L), 1SD, EG(B), EG(T), CON(T)
176	Aspen - Trembling	*Populous tremuloides*	28					28.0	4	17	north	15	1.5	2.8	Good	No	DW(S), (T)OB, CON(T), SN
177	Cherry - Black	*Prunus serotina*	45					45.0	7	20		15	2.4	4.5	Good	No	FK2@6M , ER, PB, BR, 1SD,, VC, DW(S)
178	Cottonwood - Eastern	*Populus deltoides*	60					60.0	7	22		25	3.2	6.0	Fair	No	(M)OB, ER, GR, HL, FK2@15M
179	Cottonwood - Eastern	*Populus deltoides*	24					24.0	3	12		15	1.3	2.4	Good	No	(T)OB, WC(F), CON(T), DW(S)
180	Maple - Manitoba	*Acer negundo*	33					33.0	10	5	north	25	1.8	3.3	Fair	No	(T)OB, EG(B), EG(T), OL, , TW, WC(P), VC, FK2@2M
181	Cherry - Black	*Prunus serotina*	40					40.0	8	23	east	15	2.2	4.0	Good	No	VC, DW(S), CON(T)
182	Cottonwood - Eastern	*Populus deltoides*	24					24.0	2	15		25	1.3	2.4	Fair	No	TW, WC(F), CD, DW(S)
183	Cottonwood - Eastern	*Populus deltoides*	38					38.0	4	20		25	2.1	3.8	Fair	No	FK2@15M ,PB, DW(S), CD
184	Cottonwood - Eastern	*Populus deltoides*	64					64.0	8	25		15	3.5	6.4	Good	No	DW(S) PB, (T)OB
185	Maple - Manitoba	*Acer negundo*	20					20.0	10	4	north	25	1.1	2.0	Fair	No	OL, ER, EG(B), EG(T), VC
186	Cottonwood - Eastern	*Populus deltoides*	40					40.0	8	25		15	2.2	4.0	Good	No	DW(S), (T)OB, 1SD
187	Cottonwood - Eastern	*Populus deltoides*	35					35.0	3	22		25	1.9	3.5	Fair	No	ER, DW(S), CD
188	Cottonwood - Eastern	*Populus deltoides*	21					21.0	2	15	north	25	1.1	2.1	Fair	No	LN(L), LS
189	Cottonwood - Eastern	*Populus deltoides*	23					23.0	8	25	east	15	1.2	2.3	Good	No	DW(S), (T)OB, 1SD, LN(L)
190	Maple - Manitoba	*Acer negundo*	35					35.0	10	8	east	15	1.9	3.5	Good	No	OL, DW(S), EG(C), CON(T)
191	Maple - Manitoba	*Acer negundo*	15					15.0	4	10	north	25	0.8	1.5	Fair	No	(T)OB, ER, CON(T), EG(T)
192	Cottonwood - Eastern	*Populus deltoides*	41					41.0	6	25		15	2.2	4.1	Good	No	DW(S), HL
193	Cottonwood - Eastern	*Populus deltoides*	22					22.0	3	18		15	1.2	2.2	Good	No	DW(S), HL
194	Cottonwood - Eastern	*Populus deltoides*	33					33.0	3	20		25	1.8	3.3	Fair	No	(M)OB, 1SD, HL, ER
195	Maple - Manitoba	*Acer negundo*	12					12.0	5	5	north	45	0.6	1.2	Fair	No	(M)OB, LN(L), DE(H), PB, DW(S), EG(T), EG(B)
196	Cottonwood - Eastern	*Populus deltoides*	23					23.0	2	18		25	1.2	2.3	Fair	No	LS, HL
197	Oak - Bur	*Quercus macrocarpa*	29					29.0	5	15		20	1.6	2.9	Fair	No	VC, 1SD, ER, DW(S)
198	Ash - White	*Fraxinus americana*	11					11.0	0	8		100	0.6	0.0	Dead	No	PB, DIS

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
133	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
134	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	45	Yes
135	Oak - Swamp White	*Quercus bicolor*	City of London	No	Impact Area	Remove	77	Yes
136	Maple - Silver	*Acer saccharinum*	City of London	No	Buffer Area	Remove	22	Yes
137	Maple - Manitoba	*Acer negundo*	City of London - Right-of-way	No	Impact Area	Remove	100	Yes
138	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
139	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
140	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
141	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
142	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
143	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
144	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
145	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
146	Maple - Silver	*Acer saccharinum*	City of London	No	Impact Area	Remove	93	Yes
147	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
148	Poplar sp.	*Populus sp.*	City of London	No	Impact Area	Remove	100	Yes
149	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
150	Hickory - Bitternut	*Carya cordiformis*	City of London	No	Impact Area	Remove	100	Yes
151	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
152	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
153	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	No	Impact Area	Remove	100	Yes
154	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	No	Impact Area	Remove	100	Yes
155	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
156	Hickory - Bitternut	*Carya cordiformis*	City of London	No	Impact Area	Remove	100	Yes
157	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
158	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
159	Oak - Bur	*Quercus macrocarpa*	City of London	No	Buffer Area	Remove	24	Yes
160	Maple - Manitoba	*Acer negundo*	City of London	No	Buffer Area	Injure	8	No
161	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
162	Ash - White	*Fraxinus americana*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
163	Cherry sp.	*Prunus sp.*	City of London	No	Impact Area	Remove	100	Yes
164	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
165	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
166	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
167	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
168	Ironwood	*Ostrya virginiana*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
169	Ash - White	*Fraxinus americana*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
170	Maple - Silver	*Acer saccharinum*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
171	Hickory - Bitternut	*Carya cordiformis*	City of London	No	Buffer Area	Injure	4	No
172	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	No	Impact Area	Remove	100	Yes
173	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	95	Yes
174	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
175	Maple - Manitoba	*Acer negundo*	City of London	No	Buffer Area	Remove	21	Yes
176	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
177	Cherry - Black	*Prunus serotina*	City of London	No	Buffer Area	Injure	11	No
178	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Buffer Area	Remove	31	Yes
179	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	98	Yes
180	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	59	Yes
181	Cherry - Black	*Prunus serotina*	City of London	No	Buffer Area	Injure	11	No
182	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	73	Yes
183	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	71	Yes
184	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	46	Yes
185	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
186	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Buffer Area	Remove	23	Yes
187	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	73	Yes
188	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	98	Yes
189	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Buffer Area	Injure	1	No
190	Maple - Manitoba	*Acer negundo*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
191	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
192	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
193	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	98	Yes
194	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
195	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
196	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	85	Yes
197	Oak - Bur	*Quercus macrocarpa*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
198	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
199	Oak - Bur	*Quercus macrocarpa*	31					31.0	5	15		35	1.7	3.1	Poor	No	VC, 1SD, ER, DW(L), BR
200	Cottonwood - Eastern	*Populus deltoides*	37	18				41.1	5	20		25	2.2	4.1	Fair	No	1SD, FK2@15M , TK2, CON(T)
201	Maple - Manitoba	*Acer negundo*	17					17.0	5	12	west	25	0.9	1.7	Fair	No	LN(L), CON(T), TW, WC(N), EG(T)
202	Cottonwood - Eastern	*Populus deltoides*	27					27.0	2	18		25	1.5	2.7	Fair	No	FK2@15M, ER, EG(T)
203	Ash sp.	*Fraxinus sp.*	31					31.0	0	8	east	100	1.7	0.0	Dead	No	SM(V), PB, EAB
204	Mulberry - White	*Morus alba*	13					13.0	3	8		25	0.7	1.3	Fair	No	1SD, FK2@3M, TW, WC(P)
205	Cottonwood - Eastern	*Populus deltoides*	13					13.0	0	6		100	0.7	0.0	Dead	No	PB
206	Cottonwood - Eastern	*Populus deltoides*	27					27.0	2	18		25	1.5	2.7	Fair	No	1SD, DW(S), PB
207	Cottonwood - Eastern	*Populus deltoides*	32					32.0	3	20		25	1.7	3.2	Fair	No	1SD, BR, DW(S), CD, PB
208	Maple - Manitoba	*Acer negundo*	27					27.0	7	15		25	1.5	2.7	Fair	No	LN(L), 1SD, FK3@5M, EG(B), EG(T)
209	Hickory - Bitternut	*Carya cordiformis*	28					28.0	5	16		15	1.5	2.8	Good	No	HL, CON(T), DW(S)
210	Cottonwood - Eastern	*Populus deltoides*	32					32.0	2	18		25	1.7	3.2	Fair	No	PB, DW(S), CD, 1SD
211	Maple - Manitoba	*Acer negundo*	10					10.0	3	8		25	0.5	1.0	Fair	No	SS, LS
212	Cottonwood - Eastern	*Populus deltoides*	45					45.0	4	22		25	2.4	4.5	Fair	No	HL, FK3@15M
213	Hickory - Bitternut	*Carya cordiformis*	60					60.0	8	22		15	3.2	6.0	Good	No	HL, CON(T), DW(S), GR (small)
214	Cottonwood - Eastern	*Populus deltoides*	42					42.0	4	22		25	2.3	4.2	Fair	No	TW, WC(N), CON(T), (M)OB, 1SD,
215	Ash sp.	*Fraxinus sp.*	71					71.0	0	20		100	3.8	0.0	Dead	No	EAB, PB, CV, BH, BR, DW(L)
216	Cherry - Black	*Prunus serotina*	27					27.0	5	22		25	1.5	2.7	Fair	No	FK2@8M, PB, BW, WC(N), ER, (T)OB, CON(T), PB
217	Maple - Manitoba	*Acer negundo*	20					20.0	4	0	north	45	1.1	2.0	Fair	No	LG, EG(T), EG(B)
218	Ash - White	*Fraxinus americana*	12					12.0	0	8		100	0.6	0.0	Dead	No	EAB
219	Ironwood	*Ostrya virginiana*	30					30.0	3	12		25	1.6	3.0	Fair	No	VC, DW(S), CON(T), WC(P) DE(S)
220	Cherry - Black	*Prunus serotina*	46					46.0	5	20		15	2.5	4.6	Good	No	HL, EG(T)
221	Maple - Manitoba	*Acer negundo*	23					23.0	3	6	east	15	1.2	2.3	Good	No	CV, DW(S), LN(H)
222	Oak - Red	*Quercus rubra*	80					80.0	12	25		15	4.3	8.0	Good	No	HL, DW(S)
223	Maple - Silver	*Acer saccharinum*	21					21.0	4	12		15	1.1	2.1	Good	No	HL, LS, FK2@6M , EG(T)
224	Cottonwood - Eastern	*Populus deltoides*	27					27.0	3	15		15	1.5	2.7	Good	No	(T)OB, ER, GR, VC
225	Cottonwood - Eastern	*Populus deltoides*	17					17.0	2	15		15	0.9	1.7	Good	No	(T)OB, LS, LN(L), 1SD
226	Maple - Black	*Acer nigrum*	54					54.0	8	23		15	2.9	5.4	Good	No	HL, DW(S)
227	Cottonwood - Eastern	*Populus deltoides*	14					14.0	3	10		15	0.8	1.4	Good	No	LN(L), 1SD, LS
228	Ash sp.	*Fraxinus sp.*	43					43.0	0	10		100	2.3	0.0	Dead	No	PB, BR, EAB, PF
229	Oak - White	*Quercus alba*	45					45.0	6	18		15	2.4	4.5	Good	No	FS, FK2@2M, IN(B), VC
230	Ash sp.	*Fraxinus sp.*	14					14.0	2	8		15	0.8	1.4	Good	No	DW(S), HL
231	Hickory - Bitternut	*Carya cordiformis*	27					27.0	5	18		35	1.5	2.7	Fair	No	VC, FK2@15M , DW(S)
232	Elm - White	*Ulmus americana*	13					13.0	4	8		10	0.7	1.3	Good	No	SS, LS
233	Cottonwood - Eastern	*Populus deltoides*	68					68.0	12	25		15	3.7	6.8	Good	No	1SD, BR, VC, DW(S) CON(T)
234	Ash - White	*Fraxinus americana*	13					13.0	2	8		45	0.7	1.3	Fair	No	EAB, TW, WC(P), VC
235	Cherry - Black	*Prunus serotina*	40					40.0	0	6		100	2.2	0.0	Dead	No	VC, DIS, PB
236	Pear sp.	*Pyrus sp.*	33					33.0	5	12		20	1.8	3.3	Fair	No	DW(S), VC, BR, EG(T), CON(T)
237	Cherry - Black	*Prunus serotina*	54					54.0	4	20		25	2.9	5.4	Fair	No	ER WB, WC(N), PB, BR, CA, 1SD, FK2@8M
238	Cherry - Black	*Prunus serotina*	52					52.0	5	20		25	2.8	5.2	Fair	No	WB, WC(P), FK2@4M, PB, DE(H), CV
239	Oak - White	*Quercus alba*	21					21.0	4	11		15	1.1	2.1	Good	No	CON(T), HL
240	Maple - Sugar	*Acer saccharum*	75					75.0	12	25		25	4.1	7.5	Fair	No	FK2@15M, IN(B), FS, ER, EG(C), VC
241	Maple - Sugar	*Acer saccharum*	27					27.0	4	12		15	1.5	2.7	Good	No	WB, WC(P), PB, DW(S), VC
242	Oak - Red	*Quercus rubra*	29					29.0	4	15	east	15	1.6	2.9	Good	No	LN(M), CON(T), DW(S)
243	Cherry - Black	*Prunus serotina*	81					81.0	10	20		25	4.4	8.1	Fair	No	FK2@3M , BR, EG(T), EG(C), VC
244	Oak - Bur	*Quercus macrocarpa*	35					35.0	6	20		15	1.9	3.5	Good	No	HL, DW(S)
245	Ash - White	*Fraxinus americana*	28					28.0	0	5		100	1.5	0.0	Dead	No	PB, EAB
246	Cherry - Black	*Prunus serotina*	12					12.0	4	6		15	0.6	1.2	Good	No	VC, WC(P), DW(S)
247	Cherry - Black	*Prunus serotina*	67					67.0	16	28		10	3.6	6.7	Good	No	ER, DW(L), BR, 1SD, TG1
248	Cherry - Black	*Prunus serotina*	60					60.0	10	22		50	3.2	6.0	Poor	No	ER, DW(L), TW, UC, WC(P), PF, CD, BR, DE(H)
249	Maple - Sugar	*Acer saccharum*	28					28.0	8	22		10	1.5	2.8	Good	No	LS, 1SD, DW(S), TG3,
250	Oak - Red	*Quercus rubra*	69					69.0	14	28		10	3.7	6.9	Good	No	LS, 1SD, DW(L), BR, TG3
251	Maple - Sugar	*Acer saccharum*	19					19.0	6	18		10	1.0	1.9	Good	No	LS, 1SD, DW(S), TG2
252	Maple - Sugar	*Acer saccharum*	33					33.0	10	18		10	1.8	3.3	Good	No	LS, TG1, FK2@10, BR, DW(S)
253	Maple - Sugar	*Acer saccharum*	53					53.0	14	30		10	2.9	5.3	Good	No	LS, TG2, DW(L), DW(S), FK2@14M
254	Maple - Sugar	*Acer saccharum*	12					12.0	3	10		15	0.6	1.2	Good	No	(M)OB, 1SD, LS
255	Maple - Sugar	*Acer saccharum*	13					13.0	5	13		10	0.7	1.3	Good	No	LS, ER, TG1
256	Maple - Manitoba	*Acer negundo*	13					13.0	3	8	north	15	0.7	1.3	Good	No	BR, WC(P), CON(T)
257	Maple - Sugar	*Acer saccharum*	63					63.0	8	25		25	3.4	6.3	Fair	No	(M)OB, PP, 1SD, ER, TW, WC(P)
258	Oak - White	*Quercus alba*	36					36.0	4	25		25	1.9	3.6	Fair	No	(B)OB, 1SD, BR, PB, ER
259	Oak - Red	*Quercus rubra*	94					94.0	20	30	north	10	5.1	9.4	Good	No	LS, TG2, 1SD, LN(M), OL, BR, DW(L), DW(S),
260	Oak - Red	*Quercus rubra*	78					78.0	8	25		25	4.2	7.8	Fair	No	ER, (B)OB, FK3@18M, PB
261	Oak - Red	*Quercus rubra*	41					41.0	6	25		25	2.2	4.1	Fair	No	1SD, (M)OB,ER, FK2@10M, PB
262	Cottonwood - Eastern	*Populus deltoides*	36					36.0	5	14		80	1.9	3.6	Poor	No	BW, PB, PF, 1SD
263	Maple - Sugar	*Acer saccharum*	11					11.0	3	10		10	0.6	1.1	Good	No	(M)OB, SS, LS
264	Cottonwood - Eastern	*Populus deltoides*	25					25.0	8	18		10	1.4	2.5	Good	No	BR, FK2@10M

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
199	Oak - Bur	*Quercus macrocarpa*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
200	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	97	Yes
201	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
202	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	96	Yes
203	Ash sp.	*Fraxinus sp.*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
204	Mulberry - White	*Morus alba*	City of London	No	Impact Area	Remove	100	Yes
205	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
206	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	88	Yes
207	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
208	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
209	Hickory - Bitternut	*Carya cordiformis*	City of London	No	Buffer Area	Injure	1	No
210	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
211	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
212	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
213	Hickory - Bitternut	*Carya cordiformis*	City of London	No	Buffer Area	Remove	32	Yes
214	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
215	Ash sp.	*Fraxinus sp.*	City of London	No	Impact Area	Remove	100	Yes
216	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	100	Yes
217	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
218	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
219	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	49	Yes
220	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	100	Yes
221	Maple - Manitoba	*Acer negundo*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
222	Oak - Red	*Quercus rubra*	City of London	No	Buffer Area	Remove	18	Yes
223	Maple - Silver	*Acer saccharinum*	City of London	No	Impact Area	Remove	100	Yes
224	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
225	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
226	Maple - Black	*Acer nigrum*	City of London	No	Buffer Area	Injure	1	No
227	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	97	Yes
228	Ash sp.	*Fraxinus sp.*	City of London	No	Impact Area	Remove	100	Yes
229	Oak - White	*Quercus alba*	Private	No	Buffer Area	Injure	4	No
230	Ash sp.	*Fraxinus sp.*	City of London	No	Impact Area	Remove	100	Yes
231	Hickory - Bitternut	*Carya cordiformis*	City of London	No	Impact Area	Remove	100	Yes
232	Elm - White	*Ulmus americana*	City of London	No	Impact Area	Remove	100	Yes
233	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Buffer Area	Remove	34	Yes
234	Ash - White	*Fraxinus americana*	City of London	No	Buffer Area	Remove	16	Yes
235	Cherry - Black	*Prunus serotina*	City of London	No	Buffer Area	Remove	0	Yes
236	Pear sp.	*Pyrus sp.*	City of London	No	Impact Area	Remove	66	Yes
237	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	42	Yes
238	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	83	Yes
239	Oak - White	*Quercus alba*	City of London	No	Impact Area	Remove	100	Yes
240	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	54	Yes
241	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
242	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	100	Yes
243	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	87	Yes
244	Oak - Bur	*Quercus macrocarpa*	City of London	No	Impact Area	Remove	100	Yes
245	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
246	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	100	Yes
247	Cherry - Black	*Prunus serotina*	Private	No	Impact Area	Remove	90	Yes
248	Cherry - Black	*Prunus serotina*	Private	No	Impact Area	Remove	100	Yes
249	Maple - Sugar	*Acer saccharum*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
250	Oak - Red	*Quercus rubra*	Private	No	Buffer Area	Remove	9	Yes
251	Maple - Sugar	*Acer saccharum*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
252	Maple - Sugar	*Acer saccharum*	Private	No	Impact Area	Remove	100	Yes
253	Maple - Sugar	*Acer saccharum*	Private	No	Impact Area	Remove	70	Yes
254	Maple - Sugar	*Acer saccharum*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
255	Maple - Sugar	*Acer saccharum*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
256	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	100	Yes
257	Maple - Sugar	*Acer saccharum*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
258	Oak - White	*Quercus alba*	Private	No	Buffer Area	Remove	19	Yes
259	Oak - Red	*Quercus rubra*	Private	No	Impact Area	Remove	57	Yes
260	Oak - Red	*Quercus rubra*	Private	No	Impact Area	Remove	47	Yes
261	Oak - Red	*Quercus rubra*	Private	No	Buffer Area	Injure	6	No
262	Cottonwood - Eastern	*Populus deltoides*	Private	No	Impact Area	Remove	100	Yes
263	Maple - Sugar	*Acer saccharum*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
264	Cottonwood - Eastern	*Populus deltoides*	Private	No	Impact Area	Remove	100	Yes

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
265	Maple - Sugar	*Acer saccharum*	27					27.0	0	5		100	1.5	0.0	Dead	No	(M)OB, ER, PB
266	Maple - Manitoba	*Acer negundo*	15					15.0	3	8	north	15	0.8	1.5	Good	No	BR, WC(P), CON(T), DW(S)
267	Maple - Sugar	*Acer saccharum*	15					15.0	4	12		10	0.8	1.5	Good	No	(M)OB, 1SD, LS, SS
268	Cottonwood - Eastern	*Populus deltoides*	33					33.0	5	20		10	1.8	3.3	Good	No	ER, DW(S), TG2
269	Ironwood	*Ostrya virginiana*	16					16.0	4	12		10	0.9	1.6	Good	No	(M)OB, FK2@4M, PB, LS
270	Cottonwood - Eastern	*Populus deltoides*	24					24.0	8	20		10	1.3	2.4	Good	No	DW(S), BR,
271	Maple - Sugar	*Acer saccharum*	55					55.0	6	22		25	3.0	5.5	Fair	No	(M)OB, ER, HL,FK2@20
272	Cottonwood - Eastern	*Populus deltoides*	26					26.0	7	18		10	1.4	2.6	Good	No	BW, WC(P), PP, PF, DW(S), BR, TG2
273	Oak - Red	*Quercus rubra*	55					55.0	5	25		35	3.0	5.5	Fair	No	(M)OB, PB, DW(S), ER, WB, WC(F), FK2@20M
274	Oak - White	*Quercus alba*	56					56.0	12	22	north	15	3.0	5.6	Good	No	DW(L), BR, 1SD
275	Cottonwood - Eastern	*Populus deltoides*	29					29.0	12	24		15	1.6	2.9	Good	No	DW(S), TG3, PP
276	Oak - White	*Quercus alba*	58	56	27			85.0	8	25		25	4.6	8.5	Fair	No	(B)OB, TK3, FK2@6M, FS, CON(T), ER, GR
277	Maple - Sugar	*Acer saccharum*	28					28.0	6	18	north	15	1.5	2.8	Good	No	1SD, DW(S), BR, LS
278	Cottonwood - Eastern	*Populus deltoides*	32					32.0	8	24		15	1.7	3.2	Good	No	1SD, LS, BW, WC(P), EG(T), DW(S), TG2
279	Ironwood	*Ostrya virginiana*	12					12.0	5	10	west	10	0.6	1.2	Good	No	(M)OB, SS, LS, CON(T), FS
280	Maple - Sugar	*Acer saccharum*	11					11.0	2	8		15	0.6	1.1	Good	No	DW(S), LS, (M)OB
281	Cottonwood - Eastern	*Populus deltoides*	33					33.0	7	24		15	1.8	3.3	Good	No	1SD, LS, TG3, PP, DW(L), BR
282	Cherry - Black	*Prunus serotina*	62	56				83.5	10	16	north	20	4.5	8.4	Fair	No	1SD, EG(T), TK2, PB, DW(L), PF, ID, WC(P)
283	Oak - Red	*Quercus rubra*	58					58.0	8	25		25	3.1	5.8	Fair	No	ER, WB, WC(P), PB, DW(S)
284	Cottonwood - Eastern	*Populus deltoides*	55					55.0	9	23		15	3.0	5.5	Good	No	BW, WC(P), CV, FK2@3M, DW(S), PF, TG2
285	Beech - American	*Fagus grandifolia*	13					13.0	4	6		15	0.7	1.3	Good	No	1SD, LS, ER, (M)OB
286	Ironwood	*Ostrya virginiana*	19					19.0	6	12		25	1.0	1.9	Fair	No	ER, (M)OB, FK2@6M, PB, LS
287	Maple - Sugar	*Acer saccharum*	19					19.0	4	12		25	1.0	1.9	Fair	No	(M)OB, ER, 1SD, LS
288	Cottonwood - Eastern	*Populus deltoides*	40					40.0	9	24		15	2.2	4.0	Good	No	DW(S), PP, FK2@11M
289	Mulberry - White	*Morus alba*	18					18.0	4	11	north	15	1.0	1.8	Good	No	1SD, VC, GR, ER, CON(T)
290	Oak - Red	*Quercus rubra*	63					63.0	8	25		25	3.4	6.3	Fair	No	(M)OB, ER, BR, DW(S), FU, CV, 1SD
291	Elm - Siberian	*Ulmus pumila*	17					17.0	5	14		10	0.9	1.7	Good	No	TT, FK3@9M, VC, EG(T), WI
292	Maple - Black	*Acer nigrum*	24					24.0	6	18		10	1.3	2.4	Good	No	(M)OB, 1SD, LS, WB, WC(P), ER
293	Maple - Black	*Acer nigrum*	70					70.0	12	25		15	3.8	7.0	Good	No	IN(U), CV, DW(L), BR, SM(V), WC(F)
294	Maple - Sugar	*Acer saccharum*	19					19.0	3	12		10	1.0	1.9	Good	No	(M)OB, LS, 1SD, HL
295	Mulberry - White	*Morus alba*	14	16	11			23.9	8	12		10	1.3	2.4	Good	No	TK3, IN(B), VC, 1SD,
296	Maple - Black	*Acer nigrum*	60					60.0	15	25		15	3.2	6.0	Good	No	1SD, DW(S), (T)OB, BR, CON(T), TW
297	Elm - Siberian	*Ulmus pumila*	21					21.0	6	14		10	1.1	2.1	Good	No	ER, FK2@1,5M, EG(T), VC, WI
298	Elm - Siberian	*Ulmus pumila*	21					21.0	4	12		10	1.1	2.1	Good	No	ER, EG(T), VC, GTF, FK2@5M, WI
299	Oak - Red	*Quercus rubra*	80					80.0	14	25		15	4.3	8.0	Good	No	ID, DW(S), CON(T), FK3@22M, HL
300	Maple - Sugar	*Acer saccharum*	14					14.0	3	12		10	0.8	1.4	Good	No	(B)OB, LS, VC, FK2@4M
301	Maple - Manitoba	*Acer negundo*	20					20.0	6	4	south	35	1.1	2.0	Fair	No	(B)OB, LN(H), EG(T), EG(C), FS, TW, WC(P)
302	Elm - Siberian	*Ulmus pumila*	15					15.0	4	12		10	0.8	1.5	Good	No	ER, EG(T), VC, FK2@5M, WI
303	Willow sp.	*Salix sp.*	16					16.0	5	9	north	10	0.9	1.6	Good	No	ER, PF, VC, OL, WI
304	Aspen - Trembling	*Populous tremuloides*	37					37.0	4	22		35	2.0	3.7	Fair	No	BW, FK2@15M, CV, DW(S) FS
305	Elm - Siberian	*Ulmus pumila*	15					15.0	3	9	north	10	0.8	1.5	Good	No	IE, VC, LN(L), WI
306	Aspen - Trembling	*Populous tremuloides*	44					44.0	8	16		15	2.4	4.4	Good	No	DW(L), FU, WC(P)
307	Aspen - Trembling	*Populous tremuloides*	27					27.0	4	15		10	1.5	2.7	Good	No	HL
308	Aspen - Trembling	*Populous tremuloides*	43	13				44.9	8	16		15	2.4	4.5	Good	No	DW(L), FU, WC(P)
309	Aspen - Trembling	*Populous tremuloides*	33					33.0	4	15		10	1.8	3.3	Good	No	WB, BR, DW(S), WC(P)
310	Linden - Little-Leaf	*Tilia cordata*	19	21				28.3	6	14		15	1.5	2.8	Good	No	TK2, IN(B), VC, LN(L)
311	Maple - Freeman	*Acer x freemanii*	44	20	57			74.7	16	30		15	4.0	7.5	Good	No	TK3, ER, GR, IN(B), DE(H), EG(T), FK2@2M, WI
312	Maple sp.	*Acer sp.*	16					16.0	4	9		15	0.9	1.6	Good	No	BW, WC(P), VC, TT, GR,ER, FK2@4M, WI
313	Aspen - Trembling	*Populous tremuloides*	24	19				30.6	5	18	east	15	1.7	3.1	Good	No	TK2, LN(L), VC
314	Aspen - Trembling	*Populous tremuloides*	18					18.0	3	7	east	15	1.0	1.8	Good	Yes	LN(M), OL, DW(S), CON(T)
315	Aspen - Trembling	*Populous tremuloides*	30					30.0	3	18		15	1.6	3.0	Good	No	BR, DW(S), TW, WC(F)
316	Aspen - Trembling	*Populous tremuloides*	33					33.0	4	8		20	1.8	3.3	Fair	No	DW(L), CD, BR
317	Ash - White	*Fraxinus americana*	11					11.0	2	12		35	0.6	1.1	Fair	No	EAB, TW, WC(N), DW(S)
318	Ash - White	*Fraxinus americana*	11					11.0	2	9		20	0.6	1.1	Fair	No	EAB, DW(S), EG(T)
319	Ash - White	*Fraxinus americana*	14	14				19.8	2	12		45	1.1	2.0	Fair	No	EAB, TK2,TW, WC(N), DW(S)
320	Maple - Silver	*Acer saccharinum*	27					27.0	5	12		15	1.5	2.7	Good	No	DW(S), FK2@2, CON(T)
321	Maple - Silver	*Acer saccharinum*	46					46.0	8	12		15	2.5	4.6	Good	No	FK2@2, DW(S), PB, BR
322	Cedar - Eastern-White	*Thuja occidentalis*	22	13	11			27.8	4	15		25	1.5	2.8	Fair	No	1SD, TK3, EG(B), (T)OB
323	Cedar - Eastern-White	*Thuja occidentalis*	12	11	11	10	10	24.2	4	15		25	1.3	2.4	Fair	No	TK8, EG(B), BR, DW(S)
324	Oak - Bur	*Quercus macrocarpa*	71					71.0	15	22		15	3.8	7.1	Good	No	DW(S), HL, CON(T)
325	Ash - White	*Fraxinus americana*	19					19.0	2	12		35	1.0	1.9	Fair	No	(M)OB, CON(H), 1SD, EAB, DW(S)
326	Cedar - Eastern-White	*Thuja occidentalis*	14	12	11	8	8	24.3	3	15		25	1.3	2.4	Fair	No	TK5, EG(B), BR, DW(S)
327	Maple - Manitoba	*Acer negundo*	12					12.0	2	6		20	0.6	1.2	Fair	No	LN(M), CON(T), DW(S)
328	Cedar - Eastern-White	*Thuja occidentalis*	12					12.0	0	2		100	0.6	0.0	Dead	No	BR
329	Cedar - Eastern-White	*Thuja occidentalis*	14	10				17.2	2	3		85	0.9	1.7	Poor	No	PP, DW(L), EG(T), EG(B)
330	Cedar - Eastern-White	*Thuja occidentalis*	20					20.0	2	6		75	1.1	2.0	Poor	No	PP, EG(T), IE

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
265	Maple - Sugar	*Acer saccharum*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
266	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	100	Yes
267	Maple - Sugar	*Acer saccharum*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
268	Cottonwood - Eastern	*Populus deltoides*	Private	No	Impact Area	Remove	97	Yes
269	Ironwood	*Ostrya virginiana*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
270	Cottonwood - Eastern	*Populus deltoides*	Private	No	Impact Area	Remove	100	Yes
271	Maple - Sugar	*Acer saccharum*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
272	Cottonwood - Eastern	*Populus deltoides*	Private	No	Impact Area	Remove	100	Yes
273	Oak - Red	*Quercus rubra*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
274	Oak - White	*Quercus alba*	Private	No	Buffer Area	Remove	23	Yes
275	Cottonwood - Eastern	*Populus deltoides*	Private	No	Impact Area	Remove	100	Yes
276	Oak - White	*Quercus alba*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
277	Maple - Sugar	*Acer saccharum*	Private	No	Buffer Area	Injure	3	No
278	Cottonwood - Eastern	*Populus deltoides*	Private	No	Impact Area	Remove	60	Yes
279	Ironwood	*Ostrya virginiana*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
280	Maple - Sugar	*Acer saccharum*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
281	Cottonwood - Eastern	*Populus deltoides*	Private	No	Impact Area	Remove	100	Yes
282	Cherry - Black	*Prunus serotina*	Private	No	Buffer Area	Remove	32	Yes
283	Oak - Red	*Quercus rubra*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
284	Cottonwood - Eastern	*Populus deltoides*	Private	No	Impact Area	Remove	90	Yes
285	Beech - American	*Fagus grandifolia*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
286	Ironwood	*Ostrya virginiana*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
287	Maple - Sugar	*Acer saccharum*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
288	Cottonwood - Eastern	*Populus deltoides*	Private	No	Impact Area	Remove	54	Yes
289	Mulberry - White	*Morus alba*	Private	No	Impact Area	Remove	96	Yes
290	Oak - Red	*Quercus rubra*	Private	No	Buffer Area	Injure	2	No
291	Elm - Siberian	*Ulmus pumila*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
292	Maple - Black	*Acer nigrum*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
293	Maple - Black	*Acer nigrum*	Private	No	Buffer Area	Remove	23	Yes
294	Maple - Sugar	*Acer saccharum*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
295	Mulberry - White	*Morus alba*	Private	No	Impact Area	Remove	100	Yes
296	Maple - Black	*Acer nigrum*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
297	Elm - Siberian	*Ulmus pumila*	Private	No	Impact Area	Remove	89	Yes
298	Elm - Siberian	*Ulmus pumila*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
299	Oak - Red	*Quercus rubra*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
300	Maple - Sugar	*Acer saccharum*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
301	Maple - Manitoba	*Acer negundo*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
302	Elm - Siberian	*Ulmus pumila*	Private	No	Impact Area	Remove	49	Yes
303	Willow sp.	*Salix sp.*	Private	No	Buffer Area	Remove	35	Yes
304	Aspen - Trembling	*Populous tremuloides*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
305	Elm - Siberian	*Ulmus pumila*	City of London - Right-of-way	No	Buffer Area	Injure	3	No
306	Aspen - Trembling	*Populous tremuloides*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
307	Aspen - Trembling	*Populous tremuloides*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
308	Aspen - Trembling	*Populous tremuloides*	Private	No	Buffer Area	Injure	2	No
309	Aspen - Trembling	*Populous tremuloides*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
310	Linden - Little-Leaf	*Tilia cordata*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
311	Maple - Freeman	*Acer x freemanii*	Private	No	Buffer Area	Remove	19	Yes
312	Maple sp.	*Acer sp.*	City of London - Right-of-way	No	Buffer Area	No Anticipated Impact - Protect	0	No
313	Aspen - Trembling	*Populous tremuloides*	City of London - Right-of-way	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
314	Aspen - Trembling	*Populous tremuloides*	City of London - Right-of-way	No	Impact Area	Potential Hazard Tree - Remove	58	Yes
315	Aspen - Trembling	*Populous tremuloides*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
316	Aspen - Trembling	*Populous tremuloides*	Private	Yes	Impact Area	Remove	53	Yes
317	Ash - White	*Fraxinus americana*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
318	Ash - White	*Fraxinus americana*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
319	Ash - White	*Fraxinus americana*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
320	Maple - Silver	*Acer saccharinum*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
321	Maple - Silver	*Acer saccharinum*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
322	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
323	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
324	Oak - Bur	*Quercus macrocarpa*	City of London	No	Impact Area	Remove	96	Yes
325	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
326	Cedar - Eastern-White	*Thuja occidentalis*	City of London - Right-of-way	No	Impact Area	Remove	100	Yes
327	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
328	Cedar - Eastern-White	*Thuja occidentalis*	City of London - Right-of-way	No	Impact Area	Remove	100	Yes
329	Cedar - Eastern-White	*Thuja occidentalis*	City of London - Right-of-way	No	Impact Area	Remove	100	Yes
330	Cedar - Eastern-White	*Thuja occidentalis*	City of London - Right-of-way	No	Impact Area	Remove	100	Yes

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
331	Maple - Silver	*Acer saccharinum*	23					23.0	4	16		15	1.2	2.3	Good	No	1SD, DW(S), CON(T)
332	Cedar - Eastern-White	*Thuja occidentalis*	14	12	11	11	10	26.1	4	6		35	1.4	2.6	Fair	No	TK5, EG(B), FS, LN(L), IN(B)
333	Maple - Silver	*Acer saccharinum*	35	32	30	20		59.6	8	18		15	3.2	6.0	Good	No	TK4, DW(S), CON(T), IN(B), IN(U)
334	Cedar - Eastern-White	*Thuja occidentalis*	14	11				17.8	4	6		35	1.0	1.8	Fair	No	TK2, EG(B), 1SD, BR, DW(S)
335	Cedar - Eastern-White	*Thuja occidentalis*	14	13	12	12	9	27.1	4	5		35	1.5	2.7	Fair	No	TK5, FS, ML, PP, DW(S)
336	Aspen - Trembling	*Populous tremuloides*	11					11.0	0	10		100	0.6	0.0	Dead	No	PB, CD, DW(L)
337	Cedar - Eastern-White	*Thuja occidentalis*	13	12	14			22.6	3	5		65	1.2	2.3	Poor	No	DW(L), PP, EG(B), WB, WC(N)
338	Cedar - Eastern-White	*Thuja occidentalis*	13	13	10	10	9	24.9	4	5		45	1.3	2.5	Fair	No	GTF, TK5, DW(S), PP, LN(L)
339	Aspen - Trembling	*Populous tremuloides*	23					23.0	4	12		20	1.2	2.3	Fair	No	DW(S), CD, CON(T)
340	Cedar - Eastern-White	*Thuja occidentalis*	15	13	11	10	9	26.4	5	6		45	1.4	2.6	Fair	No	TK5, GRF, PP, DW, EG(B), IE
341	Aspen - Trembling	*Populous tremuloides*	15					15.0	2	12		35	0.8	1.5	Poor	No	CD, DW(S), CON(T), CN
342	Cedar - Eastern-White	*Thuja occidentalis*	13	12	11	10	9	24.8	5	6		45	1.3	2.5	Fair	No	TK5, PP, DW, EG(B), IE
343	Ash - White	*Fraxinus americana*	15					15.0	0	10		100	0.8	0.0	Dead	No	EAB, PB, VC
344	Ash - White	*Fraxinus americana*	16	13				20.6	2	7		35	1.1	2.1	Fair	No	GTF, TK2, 1SD, DW(S), EAB, TW, WC(P)
345	Maple - Manitoba	*Acer negundo*	20					20.0	4	7		35	1.1	2.0	Fair	No	LN(L), 1SD, EG(B), GTF, EG(T)
346	Ash - White	*Fraxinus americana*	11					11.0	0	8		100	0.6	0.0	Dead	No	EAB, PB, VC
347	Cedar - Eastern-White	*Thuja occidentalis*	14	11				17.8	3	6		35	1.0	1.8	Fair	No	LN(L), TK2, PP, DW(S), 1SD, VC
348	Ash - White	*Fraxinus americana*	10					10.0	0	8		100	0.5	0.0	Dead	No	EAB, PB, VC
349	Cedar - Eastern-White	*Thuja occidentalis*	15					15.0	2	5		45	0.8	1.5	Fair	No	1SD, PP, DW(S), EG(B)
350	Cedar - Eastern-White	*Thuja occidentalis*	12	10				15.6	2	5		45	0.8	1.6	Fair	No	PP, 1SD, EG(B), PB,
351	Cedar - Eastern-White	*Thuja occidentalis*	20	14	9			26.0	4	6		45	1.4	2.6	Fair	No	PP, DW, DE(H), TW, WC(N), EG(B)
352	Ash - White	*Fraxinus americana*	12					12.0	2	10		35	0.6	1.2	Fair	No	GTF, EAB, TW, WC(P)
353	Ash - White	*Fraxinus americana*	13	9				15.8	3	10		35	0.9	1.6	Fair	No	GTF, EAB, TK2, TW, WC(P)
354	Maple - Manitoba	*Acer negundo*	12					12.0	3	10		15	0.6	1.2	Good	No	(B)OB, LN(L), VC
355	Ash - White	*Fraxinus americana*	14					14.0	0	10		100	0.8	0.0	Dead	No	PB, EAB, VC
356	Maple - Sugar	*Acer saccharum*	13					13.0	3	8		10	0.7	1.3	Good	No	(M)OB, BW, WC(N), 1SD, FK2@6M
357	Ash - White	*Fraxinus americana*	16					16.0	0	10		100	0.9	0.0	Dead	No	PB, EAB, VC
358	Cottonwood - Eastern	*Populus deltoides*	46	45				64.4	5	20		25	3.5	6.4	Fair	No	(T)OB, TK2, CON(T), PB, DW(S)
359	Maple - Sugar	*Acer saccharum*	21					21.0	4	12		15	1.1	2.1	Good	No	(T)OB, LS, 1SD, (T)OB
360	Mulberry - White	*Morus alba*	26					26.0	5	9		15	1.4	2.6	Good	No	LN(M), VC, DW(S), (T)OB
361	Ash - White	*Fraxinus americana*	21					21.0	0	12		100	1.1	0.0	Dead	No	(T)OB, EAB
362	Mulberry - White	*Morus alba*	10					10.0	1	6		25	0.5	1.0	Fair	No	LN(M), VC, DW(S), (T)OB
363	Cottonwood - Eastern	*Populus deltoides*	46					46.0	5	20		25	2.5	4.6	Fair	No	(T)OB, VC, ER, IE, DW(S), CD, FK2@15M
364	Mulberry - White	*Morus alba*	19	14				23.6	4	15		15	1.3	2.4	Good	No	LN(L), TK2, (T)OB, IE, CON(T)
365	Ash - White	*Fraxinus americana*	11					11.0	0	8		100	0.6	0.0	Dead	No	EAB, PB, CN, VC
366	Ash - White	*Fraxinus americana*	12					12.0	0	8		100	0.6	0.0	Dead	No	EAB, PB, CN, VC
367	Cottonwood - Eastern	*Populus deltoides*	27	24				36.1	6	16		15	2.0	3.6	Good	No	TK2, IN(B), DW(S), CON(T)
368	Maple - Manitoba	*Acer negundo*	27					27.0	4	18		25	1.5	2.7	Fair	No	ER, EG(T), EG(C)
369	Maple - Manitoba	*Acer negundo*	15					15.0	2	12		20	0.8	1.5	Fair	No	VC, DW(S), LN(L)
370	Maple - Manitoba	*Acer negundo*	16					16.0	2	12		15	0.9	1.6	Good	No	DW(S), LS
371	Maple - Manitoba	*Acer negundo*	14					14.0	1	6		45	0.8	1.4	Fair	No	BR, ER, TS, PB, DE(S),NEG(T), EG(B)
372	Maple - Manitoba	*Acer negundo*	16					16.0	2	8		25	0.9	1.6	Fair	No	IE, LN(L), EG(T), EG(B)
373	Cottonwood - Eastern	*Populus deltoides*	17					17.0	2	12		25	0.9	1.7	Fair	No	VC, CD, BW, WC(P), SM(V)
374	Maple - Manitoba	*Acer negundo*	11					11.0	1	8		35	0.6	1.1	Fair	No	IE, BR, DW(S), EG(T)
375	Cottonwood - Eastern	*Populus deltoides*	20					20.0	0	10		100	1.1	0.0	Dead	No	VC, PB, CON(T)
376	Cottonwood - Eastern	*Populus deltoides*	32					32.0	3	15		25	1.7	3.2	Fair	No	IE, 1SD, BW, WC(P), DE(S), EG(T)
377	Maple - Manitoba	*Acer negundo*	32					32.0	2	8		35	1.7	3.2	Fair	No	IE, LN(L), EG(B), EG(T), DE(H), ST
378	Cottonwood - Eastern	*Populus deltoides*	22					22.0	3	15		15	1.2	2.2	Good	No	DW(S), EG(T)
379	Maple - Manitoba	*Acer negundo*	11					11.0	0	4		100	0.6	0.0	Dead	No	PB
380	Cottonwood - Eastern	*Populus deltoides*	29					29.0	4	16		20	1.6	2.9	Fair	No	VC, (M)OB, CON(T), DW(S), 1SD
381	Willow - Hybrid White	*Salix x rubens*	75					75.0	12	20		45	4.1	7.5	Fair	No	IE, EG(B), EG(T), PB, DW(S), FK3@4M
382	Cottonwood - Eastern	*Populus deltoides*	27					27.0	0	5		100	1.5	0.0	Dead	No	PB, PF
383	Cottonwood - Eastern	*Populus deltoides*	22					22.0	0	10		100	1.2	0.0	Dead	No	PB, DW(L), BW
384	Maple - Manitoba	*Acer negundo*	31					31.0	8	18	west	35	1.7	3.1	Fair	No	LN(L), FK2@4M, EG(T), EG(B), PB, DW, ER
385	Maple - Manitoba	*Acer negundo*	24					24.0	8	4	west	35	1.3	2.4	Fair	No	OL, FK2@6M, EG5, EG(B), PB, DW, ER
386	Cottonwood - Eastern	*Populus deltoides*	35					35.0	6	16		15	1.9	3.5	Good	No	CON(T), VC, DW(S)
387	Maple - Manitoba	*Acer negundo*	18					18.0	6	8	west	35	1.0	1.8	Fair	No	LN(L), 1SD, EG(T), EG(B)
388	Cottonwood - Eastern	*Populus deltoides*	45					45.0	5	20		25	2.4	4.5	Fair	No	CON(T), 1SD, EG(C)
389	Cottonwood - Eastern	*Populus deltoides*	45					45.0	5	20		25	2.4	4.5	Fair	No	CON(T), 1SD, EG(C)
390	Maple - Manitoba	*Acer negundo*	38					38.0	4	4		20	2.1	3.8	Fair	No	OL, LN(L), DW(S), CON(T)
391	Maple - Manitoba	*Acer negundo*	16					16.0	2	5		25	0.9	1.6	Fair	No	LN(M), OL, CN, EG(T), CON(T)
392	Willow - Hybrid White	*Salix x rubens*	48	34	36	29	15	76.3	9	15	north	45	4.1	7.6	Poor	No	DW(L), FU, IE, LN(L), D3H, EG(B), EG(T), FS, CV
393	Maple - Manitoba	*Acer negundo*	23					23.0	2	8		15	1.2	2.3	Good	No	(B)OB, LN(L), VC, DW(S)
394	Willow - Hybrid White	*Salix x rubens*	40					40.0	2	20		25	2.2	4.0	Fair	No	ER, FK2@12M, PB, TW, WC(N)
395	Maple - Manitoba	*Acer negundo*	14					14.0	2	12		25	0.8	1.4	Fair	No	LN(L), EG(T), EG(B), BR, DW(S), CD
396	Willow - Hybrid White	*Salix x rubens*	37					37.0	5	10		15	2.0	3.7	Good	No	LN(L), (B)OB, DW(S), EG(T), EG(C), BW, AD, ER

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
331	Maple - Silver	*Acer saccharinum*	City of London	No	Impact Area	Remove	100	Yes
332	Cedar - Eastern-White	*Thuja occidentalis*	City of London - Right-of-way	No	Impact Area	Remove	100	Yes
333	Maple - Silver	*Acer saccharinum*	City of London	No	Impact Area	Remove	100	Yes
334	Cedar - Eastern-White	*Thuja occidentalis*	City of London - Right-of-way	No	Impact Area	Remove	100	Yes
335	Cedar - Eastern-White	*Thuja occidentalis*	City of London - Right-of-way	No	Impact Area	Remove	100	Yes
336	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
337	Cedar - Eastern-White	*Thuja occidentalis*	City of London - Right-of-way	No	Impact Area	Remove	100	Yes
338	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
339	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
340	Cedar - Eastern-White	*Thuja occidentalis*	City of London - Right-of-way	No	Impact Area	Remove	100	Yes
341	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
342	Cedar - Eastern-White	*Thuja occidentalis*	City of London - Right-of-way	No	Impact Area	Remove	100	Yes
343	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
344	Ash - White	*Fraxinus americana*	City of London - Right-of-way	No	Impact Area	Remove	100	Yes
345	Maple - Manitoba	*Acer negundo*	City of London - Right-of-way	No	Impact Area	Remove	100	Yes
346	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
347	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
348	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
349	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
350	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
351	Cedar - Eastern-White	*Thuja occidentalis*	City of London	No	Impact Area	Remove	100	Yes
352	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
353	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
354	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
355	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
356	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
357	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
358	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
359	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
360	Mulberry - White	*Morus alba*	City of London	No	Impact Area	Remove	100	Yes
361	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
362	Mulberry - White	*Morus alba*	City of London	No	Impact Area	Remove	100	Yes
363	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
364	Mulberry - White	*Morus alba*	City of London	No	Impact Area	Remove	100	Yes
365	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
366	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
367	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
368	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
369	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
370	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
371	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
372	Maple - Manitoba	*Acer negundo*	Private	Yes	Impact Area	Remove	49	Yes
373	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
374	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
375	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
376	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
377	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
378	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
379	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
380	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
381	Willow - Hybrid White	*Salix x rubens*	City of London	No	Impact Area	Remove	65	Yes
382	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
383	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
384	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
385	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
386	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
387	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
388	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
389	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
390	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
391	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
392	Willow - Hybrid White	*Salix x rubens*	Private	Yes	Buffer Area	Remove	26	Yes
393	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
394	Willow - Hybrid White	*Salix x rubens*	City of London	No	Impact Area	Remove	63	Yes
395	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	87	Yes
396	Willow - Hybrid White	*Salix x rubens*	City of London	No	Impact Area	Remove	100	Yes

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
397	Willow - Hybrid White	*Salix x rubens*	40	38	30	27		68.4	8	12		35	3.7	6.8	Fair	No	DW(S), PB, TK4, LN(L), EG(B), EG(T),
398	Maple - Manitoba	*Acer negundo*	21					21.0	2	5		20	1.1	2.1	Fair	No	LN(M), VC, DW(S), OL
399	Willow - Hybrid White	*Salix x rubens*	35					35.0	0	18		100	1.9	0.0	Dead	No	PB
400	Maple - Manitoba	*Acer negundo*	11					11.0	2	5		15	0.6	1.1	Good	No	VC, CON(T), EG(T)
401	Willow - Hybrid White	*Salix x rubens*	90					90.0	0	5		100	4.9	0.0	Dead	No	PB, CV, BH, IE
402	Willow - Hybrid White	*Salix x rubens*	33					33.0	2	8		45	1.8	3.3	Fair	No	TS, PF, TW, WC(N), EG(T)
403	Cottonwood - Eastern	*Populus deltoides*	42					42.0	5	15		15	2.3	4.2	Good	No	DW(S), CON(T), HL, (T)OB
404	Willow - Hybrid White	*Salix x rubens*	28					28.0	2	12		65	1.5	2.8	Poor	No	DW(L), EG(T), LN(L)
405	Willow - Hybrid White	*Salix x rubens*	24					24.0	2	12		25	1.3	2.4	Fair	No	PB, DW(S), CD, EG(T)
406	Maple - Manitoba	*Acer negundo*	13					13.0	2	6		15	0.7	1.3	Good	No	LN(L), (T)OB, DW(S),
407	Maple - Manitoba	*Acer negundo*	18					18.0	3	6		15	1.0	1.8	Good	No	LN(L), (T)OB, DW(S), EG(T)
408	Maple - Manitoba	*Acer negundo*	12					12.0	2	8		35	0.6	1.2	Fair	No	EG(B), EG(T), DW(S)
409	Cottonwood - Eastern	*Populus deltoides*	48					48.0	3	20		25	2.6	4.8	Fair	No	1SD, PB, DW(S)
410	Cottonwood - Eastern	*Populus deltoides*	55	48				73.0	14	20		20	3.9	7.3	Fair	No	TK2, DW(L), CON(T), BR
411	Cottonwood - Eastern	*Populus deltoides*	39					39.0	3	20		25	2.1	3.9	Fair	No	1SD, PB, DW(S)
412	Maple - Manitoba	*Acer negundo*	13					13.0	2	7		15	0.7	1.3	Good	No	LN(L), DW(S), EG(T), CON(T)
413	Cottonwood - Eastern	*Populus deltoides*	64					64.0	5	20		25	3.5	6.4	Fair	No	1SD, PB, DW(S), ER,
414	Maple - Manitoba	*Acer negundo*	18					18.0	2	7		15	1.0	1.8	Good	No	LN(L), DW(S), EG(T), CON(T)
415	Maple - Manitoba	*Acer negundo*	16					16.0	3	10	west	35	0.9	1.6	Fair	No	LN(L), EG(B), EG(T), BR, PB
416	Maple - Manitoba	*Acer negundo*	14					14.0	3	10	west	35	0.8	1.4	Fair	No	LN(L), EG(B), EG(T), DW(S), PB
417	Maple - Manitoba	*Acer negundo*	14					14.0	3	10	west	35	0.8	1.4	Fair	No	LN(L), EG(B), EG(T), CON(T), DW(S), PB
418	Maple - Manitoba	*Acer negundo*	16					16.0	3	6	west	35	0.9	1.6	Fair	No	LN(L), EG(T), EG(B), ER,
419	Maple - Manitoba	*Acer negundo*	13					13.0	3	6	west	35	0.7	1.3	Fair	No	LN(L), EG(T), EG(B), ER,
420	Cottonwood - Eastern	*Populus deltoides*	51					51.0	8	22		35	2.8	5.1	Fair	No	DW(L), PB, ML, CON(T)
421	Cottonwood - Eastern	*Populus deltoides*	20					20.0	0	5		100	1.1	0.0	Dead	No	PB
422	Cottonwood - Eastern	*Populus deltoides*	33					33.0	4	22		25	1.8	3.3	Fair	No	ER, VC, 1SD
423	Cottonwood - Eastern	*Populus deltoides*	48					48.0	4	20		25	2.6	4.8	Fair	No	FK2@4M, DW(S), PB, ER
424	Cottonwood - Eastern	*Populus deltoides*	72	48	40			95.3	10	25		25	5.1	9.5	Fair	No	FK2@7M, PB, BR, EG(T), EG(C), TK2, DW(L), CON(T)
425	Cottonwood - Eastern	*Populus deltoides*	28					28.0	2	18		25	1.5	2.8	Fair	No	BW, WC(P), LN(L)
426	Maple - Manitoba	*Acer negundo*	15					15.0	2	12		25	0.8	1.5	Fair	No	ER, LN(L), 1SD
427	Cottonwood - Eastern	*Populus deltoides*	58					58.0	6	20		25	3.1	5.8	Fair	No	(M)OB, DW(S), BR
428	Cottonwood - Eastern	*Populus deltoides*	42					42.0	5	18		25	2.3	4.2	Fair	No	FK3@5M, PB, DW(S)
429	Cottonwood - Eastern	*Populus deltoides*	45					45.0	5	20		15	2.4	4.5	Good	No	VC, BR, DW(S)
430	Cottonwood - Eastern	*Populus deltoides*	38					38.0	5	18		25	2.1	3.8	Fair	No	(M)OB, CON(H), 1SD, FK2@6M, PB, DW(S)
431	Cottonwood - Eastern	*Populus deltoides*	44					44.0	6	20		15	2.4	4.4	Good	No	DW(S), 1SD, HL
432	Cottonwood - Eastern	*Populus deltoides*	33					33.0	3	18		25	1.8	3.3	Fair	No	(M)OB, EG(T), EG(C), PB, DW(S), CD
433	Cottonwood - Eastern	*Populus deltoides*	21					21.0	2	18		25	1.1	2.1	Fair	No	(M)OB, CON(T), 1SD
434	Cottonwood - Eastern	*Populus deltoides*	29					29.0	4	15		15	1.6	2.9	Good	No	1SD, DW(S), HL, CON(T)
435	Maple - Norway	*Acer platanoides*	13					13.0	3	6		10	0.7	1.3	Good	No	(M)OB, LS, SS
436	Cottonwood - Eastern	*Populus deltoides*	49					49.0	7	20		15	2.6	4.9	Good	No	DW(S), HL, CON(T), (M)OB
437	Elm - Siberian	*Ulmus pumila*	15					15.0	2	12		35	0.8	1.5	Fair	No	(M)OB, DW(S), PB, EG(C), EG(T)
438	Cottonwood - Eastern	*Populus deltoides*	48					48.0	7	20		15	2.6	4.8	Good	No	DW(S), HL, CON(T), (M)OB
439	Cottonwood - Eastern	*Populus deltoides*	42					42.0	5	20		45	2.3	4.2	Poor	No	DW(L), CD, (M)OB
440	Cottonwood - Eastern	*Populus deltoides*	42	40	34			67.2	10	20		35	3.6	6.7	Fair	No	(M)OB, TK3, ER, GR, FK2@6M, PB, DW(S)
441	Maple - Manitoba	*Acer negundo*	13	12				17.7	3	8		35	1.0	1.8	Fair	No	IE, (M)OB, ER, TK2, TW, WC(P), DW(L)
442	Maple - Manitoba	*Acer negundo*	25	17				30.2	10	15		20	1.6	3.0	Fair	No	OL, EG(T), CON(T), (M)OB, DW(S), TK2
443	Maple - Norway	*Acer platanoides*	13					13.0	2	6		10	0.7	1.3	Good	No	1SD, LS, (T)OB
444	Cottonwood - Eastern	*Populus deltoides*	42					42.0	7	20		25	2.3	4.2	Fair	No	IE, FK2@3M, (M)OB, ER, 1SD
445	Maple - Manitoba	*Acer negundo*	40	25				47.2	8	15		15	2.5	4.7	Good	No	(M)OB, DW(L), EG(T), EG(C), PB, FK2@2, SM(V), SN, FU
446	Cottonwood - Eastern	*Populus deltoides*	50	41	38			75.0	12	20		25	4.1	7.5	Fair	No	IE, (M)OB, CON(T), TK3, FK2@4M, LN(L)
447	Maple - Manitoba	*Acer negundo*	12					12.0	2	6		25	0.6	1.2	Fair	No	DW(S), (B)OB, LN(L), CON(T)
448	Maple - Manitoba	*Acer negundo*	16					16.0	5	10		15	0.9	1.6	Good	No	DW(S), (B)OB, LN(L), CON(T), FK2@2M
449	Maple - Manitoba	*Acer negundo*	11					11.0	0	3		100	0.6	0.0	Dead	No	PB, EG(T), VC
450	Maple - Manitoba	*Acer negundo*	30					30.0	5	10		15	1.6	3.0	Good	No	FK2@3, DW(S), EG(B), EG(C), CON(T)
451	Cottonwood - Eastern	*Populus deltoides*	70					70.0	8	22		20	3.8	7.0	Fair	No	DW(L), CV, (B)OB
452	Maple - Manitoba	*Acer negundo*	24	14	10			29.5	6	5		45	1.6	3.0	Fair	No	TK3, DW(L), DE(H), EG(T), EG(B), CV, (M)OB
453	Maple - Manitoba	*Acer negundo*	23					23.0	5	6		20	1.2	2.3	Fair	No	LN(M), EG(B), EG(T), DW(S), (M)OB, PB, WC(P)
454	Maple - Manitoba	*Acer negundo*	18					18.0	4	5		20	1.0	1.8	Fair	No	LN(M), EG(B), EG(T), DW(S), (M)OB
455	Maple - Norway	*Acer platanoides*	29					29.0	6	8		15	1.6	2.9	Good	No	, OB, ER, ML, FK4@5M, 1SD, CON(T)
456	Maple - Norway	*Acer platanoides*	20					20.0	5	5	west	25	1.1	2.0	Fair	No	LN(L), EG(T) EG(B), DW(S)
457	Maple - Manitoba	*Acer negundo*	18					18.0	5	5	west	35	1.0	1.8	Fair	No	LN(L), EG(T), ER, EG(B), DW(S)
458	Maple - Manitoba	*Acer negundo*	16	15				21.9	4	6		20	1.2	2.2	Fair	No	LN(M), EG(B), EG(T), DW(L), (M)OB, PB, CA
459	Maple - Manitoba	*Acer negundo*	13					13.0	5	5		35	0.7	1.3	Fair	No	PB, DW(L), CV, EG(T), VEG(B)
460	Maple - Manitoba	*Acer negundo*	11					11.0	0	3		100	0.6	0.0	Dead	No	PB, (M)OB
461	Maple - Manitoba	*Acer negundo*	10					10.0	0	3		100	0.5	0.0	Dead	No	PB, (M)OB
462	Maple - Manitoba	*Acer negundo*	20					20.0	6	5		45	1.1	2.0	Fair	No	(M)OB LN(L) FK2@2M, EG(T), EG(B)

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
397	Willow - Hybrid White	*Salix x rubens*	City of London	No	Buffer Area	Remove	37	Yes
398	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
399	Willow - Hybrid White	*Salix x rubens*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
400	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
401	Willow - Hybrid White	*Salix x rubens*	City of London	No	Buffer Area	Remove	0	Yes
402	Willow - Hybrid White	*Salix x rubens*	City of London	No	Buffer Area	No Anticipated Impact - Protect	0	No
403	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	46	Yes
404	Willow - Hybrid White	*Salix x rubens*	City of London	No	Buffer Area	Injure	2	No
405	Willow - Hybrid White	*Salix x rubens*	City of London	No	Buffer Area	Remove	22	Yes
406	Maple - Manitoba	*Acer negundo*	City of London	No	Buffer Area	Remove	25	Yes
407	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	86	Yes
408	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
409	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
410	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	Injure	10	No
411	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
412	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
413	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	Remove	19	Yes
414	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
415	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
416	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
417	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
418	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	Remove	14	Yes
419	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
420	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	Remove	28	Yes
421	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
422	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	Remove	32	Yes
423	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	Injure	14	No
424	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	Remove	27	Yes
425	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
426	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	Injure	2	No
427	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	Injure	8	No
428	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Impact Area	Remove	66	Yes
429	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Impact Area	Remove	89	Yes
430	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
431	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Impact Area	Remove	83	Yes
432	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
433	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
434	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Impact Area	Remove	58	Yes
435	Maple - Norway	*Acer platanoides*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
436	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	Remove	34	Yes
437	Elm - Siberian	*Ulmus pumila*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
438	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	Remove	37	Yes
439	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	Remove	41	Yes
440	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	Injure	1	No
441	Maple - Manitoba	*Acer negundo*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
442	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	Injure	7	No
443	Maple - Norway	*Acer platanoides*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
444	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
445	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	Injure	11	No
446	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	Remove	20	Yes
447	Maple - Manitoba	*Acer negundo*	Private	Yes	Impact Area	Remove	100	Yes
448	Maple - Manitoba	*Acer negundo*	Private	Yes	Impact Area	Remove	100	Yes
449	Maple - Manitoba	*Acer negundo*	Private	Yes	Impact Area	Remove	100	Yes
450	Maple - Manitoba	*Acer negundo*	Private	Yes	Impact Area	Remove	79	Yes
451	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Impact Area	Remove	60	Yes
452	Maple - Manitoba	*Acer negundo*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
453	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
454	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
455	Maple - Norway	*Acer platanoides*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
456	Maple - Norway	*Acer platanoides*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
457	Maple - Manitoba	*Acer negundo*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
458	Maple - Manitoba	*Acer negundo*	Private	Yes	Impact Area	Remove	51	Yes
459	Maple - Manitoba	*Acer negundo*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
460	Maple - Manitoba	*Acer negundo*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
461	Maple - Manitoba	*Acer negundo*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
462	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
463	Maple - Manitoba	*Acer negundo*	24					24.0	6	5		45	1.3	2.4	Fair	No	(M)OB, LN(L), FK2@2M, IN(B), EG(T), EG(B)
464	Cottonwood - Eastern	*Populus deltoides*	71	20				73.8	14	20		15	4.0	7.4	Good	No	TK2, FK2@4, OL, DW(S), EG(T)
465	Maple - Manitoba	*Acer negundo*	28	23	14			38.8	8	8		45	2.1	3.9	Fair	No	(M)OB, TK3, IE, CV, DE(S), DW(S), BR, EG(T), EG(B)
466	Maple - Manitoba	*Acer negundo*	16					16.0	2	5		15	0.9	1.6	Good	No	LN(L), EG(T), TGC, DW(S)
467	Maple - Manitoba	*Acer negundo*	12					12.0	4	7		45	0.6	1.2	Fair	No	(M)OB, 1SD, EG(T), EG(B), DW(S)
468	Maple - Manitoba	*Acer negundo*	26					26.0	5	4		45	1.4	2.6	Fair	No	(M)OB, IE, EG(B), EG(T), CON(T), PP, DE(H)
469	Maple - Manitoba	*Acer negundo*	15					15.0	4	14	west	10	0.8	1.5	Good	No	DW(S), BR, EG(B), 1SD
470	Cottonwood - Eastern	*Populus deltoides*	24					24.0	3	10		20	1.3	2.4	Fair	No	LN(L), DW(S), CON(T), LS
471	Maple - Manitoba	*Acer negundo*	13	10				16.4	5	4		45	0.9	1.6	Fair	No	(M)OB, OL, EG(T), EG(B), PP, DW(L), PB
472	Maple - Manitoba	*Acer negundo*	23					23.0	5	15		45	1.2	2.3	Fair	No	(M)OB, IE, FK2@2M ,EG(T), EG(B), PB, DW(L), PP
473	Maple - Manitoba	*Acer negundo*	12	12				17.0	6	14	west	10	0.9	1.7	Good	No	DW(S), TK2, EG(T), VC, 1SD, LN(L)
474	Cottonwood - Eastern	*Populus deltoides*	80	72				107.6	15	20		20	5.8	10.8	Fair	No	DW(L), TK2, CON(T), DW, WC(P)
475	Maple - Manitoba	*Acer negundo*	12					12.0	3	8		25	0.6	1.2	Fair	No	(M)OB, LN(L), LS, FK2@2, EG(T)
476	Maple - Manitoba	*Acer negundo*	14					14.0	3	8		45	0.8	1.4	Fair	No	(M)OB, LN(L), PP, DW(L), EG(T), EG(B), CON(T)
477	Maple - Manitoba	*Acer negundo*	17					17.0	2	5		15	0.9	1.7	Good	No	LN(M), DW(S), EG(T), CON(T)
478	Maple - Manitoba	*Acer negundo*	24					24.0	6	18	south	10	1.3	2.4	Good	No	EG(B), LN(L), DW(S), VC, FK2@5M
479	Maple - Manitoba	*Acer negundo*	26					26.0	3	10		15	1.4	2.6	Good	No	LN(M), DW(S), EG(T), CON(T)
480	Maple - Manitoba	*Acer negundo*	18	15				23.4	6	10		35	1.3	2.3	Poor	No	LN(M), DW(S), EG(T), CON(T), CD, FU
481	Willow - Hybrid White	*Salix x rubens*	17					17.0	0	4		100	0.9	0.0	Dead	No	(M)OB, LN(L)
482	Maple - Manitoba	*Acer negundo*	14	7				15.7	3	6		25	0.8	1.6	Fair	No	LN(M), DW(S), EG(T), CON(T), CD
483	Maple - Manitoba	*Acer negundo*	24					24.0	6	5		45	1.3	2.4	Fair	No	(B)OB, LN(L), FK2@4M, EG(T)
484	Willow - Hybrid White	*Salix x rubens*	23	21	20	12		38.9	5	8		35	2.1	3.9	Fair	No	TK4, LN(L), DW(L), PB, BR, PP, BW, WC(P)
485	Maple - Manitoba	*Acer negundo*	18					18.0	0	10		100	1.0	0.0	Dead	No	PB, CD, LN(L)
486	Willow - Hybrid White	*Salix x rubens*	30					30.0	7	5		35	1.6	3.0	Fair	No	OL, (M)OB, IE, DW(S), PB, DE(H), EG(T)
487	Maple - Manitoba	*Acer negundo*	38					38.0	6	10		15	2.1	3.8	Good	No	DW(S), CON(T), OL, FK2@5, (M)OB
488	Willow - Hybrid White	*Salix x rubens*	50	49	42	41	50	104.1	15	20		35	5.6	10.4	Fair	No	IE, (M)OB, TK5, CV, DE(H), LN(L), EG(T), EG(B), DW(S), PB, CD, FK2@5M
489	Maple - Manitoba	*Acer negundo*	31					31.0	6	12		15	1.7	3.1	Good	No	DW(S), CON(T), OL, (B)OB
490	Maple - Manitoba	*Acer negundo*	15					15.0	3	8		15	0.8	1.5	Good	No	(M)OB, DW(S), EG(B), LS
491	Maple - Manitoba	*Acer negundo*	10	9				13.5	5	4		25	0.7	1.3	Fair	No	(M)OB, LN(L), TK2, EG(T) EG(B)
492	Maple - Manitoba	*Acer negundo*	12					12.0	4	4		25	0.6	1.2	Fair	No	(M)OB, LN(L), EG(T) EG(B)
493	Willow - Crack	*Salix fragilis*	21	35	26	15	11	51.8	8	22	south	10	2.8	5.2	Good	No	EG(B), EG(T), ER, BW, WC(P), PF, BR, DW(S), DW(L), LN(L)
494	Maple - Manitoba	*Acer negundo*	19					19.0	3	8		25	1.0	1.9	Fair	No	(M)OB, LN(L), EG(T) EG(B), 1SD
495	Willow - Hybrid White	*Salix x rubens*	26	15				30.0	4	12		35	1.6	3.0	Fair	No	(M)OB, TK3, ER, DW(L), TW, WC(N), PB, DE(S)
496	Willow - Crack	*Salix fragilis*	14					14.0	2	16	west	10	0.8	1.4	Good	No	EG(T), LN(M), 1SD, LS
497	Willow - Hybrid White	*Salix x rubens*	30	19				35.5	6	10		15	1.9	3.6	Good	No	EG(B), EG(T), SN, DW(S), TK2,
498	Maple - Manitoba	*Acer negundo*	23					23.0	6	10		35	1.2	2.3	Fair	No	(M)OB, IE, ER, 1SD, EG(T), EG(B)
499	Maple - Manitoba	*Acer negundo*	11					11.0	2	8		35	0.6	1.1	Fair	No	(M)OB, LS, LN(L)
500	Willow - Crack	*Salix fragilis*	35					35.0	5	18	west	10	1.9	3.5	Good	No	EG(B), EG(T), EG(C), FK2@1M, IN(B), DW(L)
501	Willow - Hybrid White	*Salix x rubens*	40	32	30	22	19	66.1	7	10		25	3.6	6.6	Fair	No	TK5, PB, DW(S), EG(T), CON(T), IN(U), BR
502	Maple - Manitoba	*Acer negundo*	23					23.0	5	8		35	1.2	2.3	Fair	No	(M)OB, LN(L), EG(B), EG(T), PB, DW(S)
503	Willow - Crack	*Salix fragilis*	16					16.0	0	14	north	100	0.9	0.0	Dead	No	PB, LN(L)
504	Willow - Hybrid White	*Salix x rubens*	28	25	22			43.5	7	10		15	2.3	4.4	Good	No	TK3, DW(S), EG(T), CON(T), IN(U), BR
505	Willow - Crack	*Salix fragilis*	15					15.0	0	14	north	100	0.8	0.0	Dead	No	PB, LN(L)
506	Maple - Manitoba	*Acer negundo*	29					29.0	5	14		10	1.6	2.9	Good	No	GR, EG(T), FK2@3M, IN(B), EG(C)
507	Maple - Manitoba	*Acer negundo*	23	14				26.9	8	6	south	25	1.5	2.7	Fair	No	(M)OB, 1SD, LN(M), TK2, EG(B), EG(T), IE, PB, DW(S)
508	Maple - Manitoba	*Acer negundo*	34	24				41.6	5	12	south	25	2.2	4.2	Fair	No	(M)OB, 1SD, ER, IN(B), LN(L), TK2M EG(B), EG(T), IE, PB, DW(S)
509	Maple - Manitoba	*Acer negundo*	22	11				24.6	7	8	south	25	1.3	2.5	Fair	No	(M)OB, TK2, EG(B), EG(T), LN(L), 1SD, LS, ER, (M)OB
510	Walnut - Black	*Juglans nigra*	13					13.0	4	9		10	0.7	1.3	Good	No	(B)OB, SS, FK2@4M
511	Maple - Manitoba	*Acer negundo*	18	15	15			27.8	7	8	east	25	1.5	2.8	Fair	No	(M)OB, TK3, EG(T), EG(B), 1SD, ER
512	Maple - Manitoba	*Acer negundo*	11	9	6			15.4	5	4	east	65	0.8	1.5	Fair	No	(T)OB, RFS, PP, EG(B)
513	Walnut - Black	*Juglans nigra*	13					13.0	4	9		10	0.7	1.3	Good	No	(B)OB, SS, LS, TG2
514	Maple - Manitoba	*Acer negundo*	17	11	10			22.6	5	6	east	45	1.2	2.3	Fair	No	(M)OB, LN(L), TK3, PB, DW(S)
515	Maple - Manitoba	*Acer negundo*	26					26.0	5	12		25	1.4	2.6	Fair	No	IE, (M)OB, FK2@4M, EG(T), EG(B), LN(L)
516	Maple - Manitoba	*Acer negundo*	16	10				18.9	4	8		25	1.0	1.9	Good	No	IE, LN(L), (M)OB, TK2, 1SD, EG(T), EG(B)
517	Maple - Manitoba	*Acer negundo*	44					44.0	10	16	west	15	2.4	4.4	Good	No	(B)OB, PP, TW, WC(P), DW(L), OL, EG(T), EG(C), FK2@2M
518	Maple - Manitoba	*Acer negundo*	28	11				30.1	6	15		25	1.6	3.0	Fair	No	(B)OB, IE, LN(L), TK2, DW(S), PB, EG(T), EG(B), 1SD
519	Maple - Manitoba	*Acer negundo*	23					23.0	4	15		25	1.2	2.3	Fair	No	(M)OB, IE, FK2@4M, EG(T), EG(B), ER
520	Maple - Sugar	*Acer saccharum*	12					12.0	5	8		10	0.6	1.2	Good	No	(M)OB, DW(S), LS, CON(T)
521	Maple - Manitoba	*Acer negundo*	33	14				35.8	5	15		25	1.9	3.6	Fair	No	IE, (M)OB, TK2, LN(L), EG(B),NEG(T), VC, PB, DV, BW, WC(P)
522	Maple - Manitoba	*Acer negundo*	14					14.0	3	12		25	0.8	1.4	Fair	No	(B)OB, LN(L), 1SD, EG(T)
523	Maple - Manitoba	*Acer negundo*	32	12				34.2	8	12		10	1.8	3.4	Good	No	TK2, GR, (M)OB, FK2@2M, FU, DW(S),
524	Maple - Manitoba	*Acer negundo*	32	24				40.0	8	12		25	2.2	4.0	Fair	No	(M)OB, TK2, EG(B), EG(T), LN(L), ER, BW, WC(P), PB, DW(S), CD
525	Maple - Manitoba	*Acer negundo*	33	21	20	18	17	50.4	9	12		45	2.7	5.0	Fair	No	(M)OB, TK5, DW(L), DE(S), PB, EG(B), EG(T), FK2@4M, FS, LN(L)
526	Maple - Manitoba	*Acer negundo*	25	12				27.7	6	13	north	10	1.5	2.8	Good	No	(B)OB, TK2, IN(B), EG(B), EG(T), LN(L), TG1, FK2@6M
527	Maple - Manitoba	*Acer negundo*	20	14	12			27.2	6	12		45	1.5	2.7	Fair	No	(M)OB, IE, TK3, LN(L), 1SD, ER, EG(T)
528	Walnut - Black	*Juglans nigra*	13					13.0	3	9		10	0.7	1.3	Good	No	(M)OB, SS, LS, TG2

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
463	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
464	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Impact Area	Remove	61	Yes
465	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
466	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	Remove	26	Yes
467	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
468	Maple - Manitoba	*Acer negundo*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
469	Maple - Manitoba	*Acer negundo*	Private	Yes	Impact Area	Remove	100	Yes
470	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Buffer Area	Remove	33	Yes
471	Maple - Manitoba	*Acer negundo*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
472	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
473	Maple - Manitoba	*Acer negundo*	Private	Yes	Impact Area	Remove	100	Yes
474	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Impact Area	Remove	56	Yes
475	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
476	Maple - Manitoba	*Acer negundo*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
477	Maple - Manitoba	*Acer negundo*	Private	Yes	Impact Area	Remove	69	Yes
478	Maple - Manitoba	*Acer negundo*	Private	Yes	Impact Area	Remove	100	Yes
479	Maple - Manitoba	*Acer negundo*	Private	Yes	Impact Area	Remove	76	Yes
480	Maple - Manitoba	*Acer negundo*	Private	Yes	Impact Area	Remove	60	Yes
481	Willow - Hybrid White	*Salix x rubens*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
482	Maple - Manitoba	*Acer negundo*	Private	Yes	Impact Area	Remove	100	Yes
483	Maple - Manitoba	*Acer negundo*	Private	Yes	Impact Area	Remove	85	Yes
484	Willow - Hybrid White	*Salix x rubens*	Private	Yes	Buffer Area	Injure	4	No
485	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
486	Willow - Hybrid White	*Salix x rubens*	Private	Yes	Buffer Area	Injure	2	No
487	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	Injure	13	No
488	Willow - Hybrid White	*Salix x rubens*	Private	Yes	Buffer Area	Remove	41	Yes
489	Maple - Manitoba	*Acer negundo*	Private	Yes	Impact Area	Remove	60	Yes
490	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	Remove	27	Yes
491	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
492	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
493	Willow - Crack	*Salix fragilis*	Private	Yes	Impact Area	Remove	100	Yes
494	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	Injure	3	No
495	Willow - Hybrid White	*Salix x rubens*	Private	Yes	Buffer Area	Remove	37	Yes
496	Willow - Crack	*Salix fragilis*	Private	Yes	Impact Area	Remove	100	Yes
497	Willow - Hybrid White	*Salix x rubens*	Private	Yes	Impact Area	Remove	62	Yes
498	Maple - Manitoba	*Acer negundo*	Private	Yes	Impact Area	Remove	47	Yes
499	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
500	Willow - Crack	*Salix fragilis*	Private	Yes	Impact Area	Remove	100	Yes
501	Willow - Hybrid White	*Salix x rubens*	Private	Yes	Buffer Area	Injure	7	No
502	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	Remove	40	Yes
503	Willow - Crack	*Salix fragilis*	Private	Yes	Impact Area	Remove	100	Yes
504	Willow - Hybrid White	*Salix x rubens*	Private	Yes	Buffer Area	Injure	4	No
505	Willow - Crack	*Salix fragilis*	Private	Yes	Impact Area	Remove	100	Yes
506	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
507	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
508	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	Remove	16	Yes
509	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
510	Walnut - Black	*Juglans nigra*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
511	Maple - Manitoba	*Acer negundo*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
512	Maple - Manitoba	*Acer negundo*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
513	Walnut - Black	*Juglans nigra*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
514	Maple - Manitoba	*Acer negundo*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
515	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
516	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
517	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	Injure	2	No
518	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
519	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
520	Maple - Sugar	*Acer saccharum*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
521	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
522	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
523	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
524	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
525	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
526	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
527	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	Injure	1	No
528	Walnut - Black	*Juglans nigra*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
529	Maple - Manitoba	*Acer negundo*	14	12				18.4	4	5	east	45	1.0	1.8	Fair	No	(T)OB, ER, TK2, PB, DW(L), LS, CON(T)
530	Maple - Manitoba	*Acer negundo*	11	10	9			17.4	5	6		45	0.9	1.7	Fair	No	(M)OB, TK3, ER, 1SD, PB
531	Maple - Manitoba	*Acer negundo*	12	6				13.4	3	9		10	0.7	1.3	Good	No	(B)OB, TK2, DW(S), FK2@3M, EG(B)
532	Maple - Manitoba	*Acer negundo*	14					14.0	5	6		45	0.8	1.4	Fair	No	(T)OB, OL, EG(T), EG(B), LS
533	Maple - Manitoba	*Acer negundo*	26	12				28.6	4	15		25	1.5	2.9	Fair	No	(M)OB, TK2, ER, EG(T), EG(B), PB, DW(S)
534	Maple - Manitoba	*Acer negundo*	36					36.0	7	18		35	1.9	3.6	Fair	No	(M)OB, EG(B), 1SD, VC, DW(L), PB, EG(T)
535	Cottonwood - Eastern	*Populus deltoides*	104					104.0	12	20		15	5.6	10.4	Good	No	ER, FK2@2M, FK2@5M, FK2@8M, DW(L), EG(C)
536	Maple - Manitoba	*Acer negundo*	23					23.0	8	12		25	1.2	2.3	Fair	No	(M)OB, LN(L), EG(T), EG(B), ER, 1SD
537	Maple - Manitoba	*Acer negundo*	14					14.0	0	5		100	0.8	0.0	Dead	No	(M)OB, PB
538	Maple - Manitoba	*Acer negundo*	15					15.0	10	12		35	0.8	1.5	Fair	No	(M)OB, LN(L), EG(T), PB EG(B),
539	Cottonwood - Eastern	*Populus deltoides*	117					117.0	16	22		15	6.3	11.7	Good	No	FK2@1.5M, FK2@2.5M, FK4@3.5M, EG(C), IN(B)
540	Maple - Manitoba	*Acer negundo*	12					12.0	0	5		100	0.6	0.0	Dead	No	(M)OB, PB
541	Maple - Manitoba	*Acer negundo*	20					20.0	10	12		25	1.1	2.0	Fair	No	(M)OB, ER, EG(B), EG(T), LN(L), EG(T)
542	Maple - Manitoba	*Acer negundo*	31					31.0	12	4		35	1.7	3.1	Fair	No	(M)OB, LN(H), EG(T), EG(B), ER
543	Maple - Manitoba	*Acer negundo*	32					32.0	7	4		35	1.7	3.2	Fair	No	LN(M), 1SD, EG(B), EG(T), DW(L), FK2@2M
544	Maple - Manitoba	*Acer negundo*	15					15.0	0	3		100	0.8	0.0	Dead	No	(M)OB, PB
545	Maple - Manitoba	*Acer negundo*	32					32.0	0	3		100	1.7	0.0	Dead	No	(M)OB, PB
546	Maple - Manitoba	*Acer negundo*	18	9				20.1	6	8		25	1.1	2.0	Fair	No	(M)OB, LN(L), TK2, EG(T), EG(B), DW(S)
547	Maple - Manitoba	*Acer negundo*	41					41.0	8	15	west	10	2.2	4.1	Good	No	(B)OB, FK2@1.5M, EG(B), EG(T), FK2@7M
548	Maple - Manitoba	*Acer negundo*	30					30.0	7	14	north	10	1.6	3.0	Good	No	(B)OB, CV, WC(P), LN(M), OL, EG(B), TG2
549	Maple - Manitoba	*Acer negundo*	23	22				31.8	10	15		35	1.7	3.2	Fair	No	(M)OB, ER, TK2, FK2@4M, LN(L), EG(T), PB, DW(L), BR, CON(T)
550	Maple - Manitoba	*Acer negundo*	21					21.0	1	14	north	50	1.1	2.1	Poor	No	(B)OB, EG(B), EG(T), LN(M), FU, TG3, DW(S)
551	Maple - Manitoba	*Acer negundo*	40					40.0	8	18		25	2.2	4.0	Fair	No	(M)OB, ER, GR, PB, 1SD, FK2@6M, CON(T)
552	Maple - Manitoba	*Acer negundo*	34					34.0	5	10	north	10	1.8	3.4	Good	No	(B)OB, LN(H), OL, FK2@4M, EG(B), EG(T), EG(C)
553	Maple - Manitoba	*Acer negundo*	22					22.0	0	1.5		100	1.2	0.0	Dead	No	(M)OB, PB
554	Maple - Manitoba	*Acer negundo*	29					29.0	8	5	north	25	1.6	2.9	Fair	No	(M)OB, LN(M), ER, EG(T), EG(B), FK2@3M
555	Maple - Manitoba	*Acer negundo*	26					26.0	4	8	north	15	1.4	2.6	Good	No	(B)OB, LN(H), EG(B), EG(T), EG(C), DW(L), BR, TG2, CON(T)
556	Maple - Sugar	*Acer saccharum*	43					43.0	8	20		25	2.3	4.3	Fair	No	(B)OB, FK2@15M, ER, EG(T)
557	Maple - Sugar	*Acer saccharum*	12					12.0	5	13		10	0.6	1.2	Good	No	(B)OB, LS, CON(T), 1SD, SS
558	Maple - Manitoba	*Acer negundo*	37					37.0	12	8		35	2.0	3.7	Fair	No	ER, EG(B), EG(T), LN(M), BR, PB, DW(S), CD
559	Maple - Manitoba	*Acer negundo*	37	20				42.1	10	12		25	2.3	4.2	Fair	No	IE, FS, TK2, FK2@4M, 1SDM, EG(T), EG(B), ER, SN
560	Maple - Sugar	*Acer saccharum*	35					35.0	9	20		10	1.9	3.5	Good	No	(B)OB, ER, FK2@6M, DW(S)M, TG1
561	Ash - Green	*Fraxinus pennsylvanica*	10					10.0	2	6		10	0.5	1.0	Good	No	(M)OB, LS, CON(T), VC, SS
562	Maple - Manitoba	*Acer negundo*	10					10.0	2	2		65	0.5	1.0	Poor	No	(M)OB, RFS, PP
563	Maple - Sugar	*Acer saccharum*	37					37.0	9	22		10	2.0	3.7	Good	No	(M)OB, ER, VC, FK2@11M
564	Aspen - Trembling	*Populous tremuloides*	29					29.0	3	20		15	1.6	2.9	Good	No	(B)OB, BR, HL
565	Aspen - Trembling	*Populous tremuloides*	27					27.0	3	20		15	1.5	2.7	Good	No	(B)OB, BR, 1SD, TW, WC(P)
566	Maple - Manitoba	*Acer negundo*	18					18.0	4	1		10	1.0	1.8	Poor	No	(M)OB, ER, LG, VC, DW(S)
567	Aspen - Trembling	*Populous tremuloides*	23					23.0	2	18		15	1.2	2.3	Good	No	(B)OB, BR, 1SD, LN(L), BW, CON(T), WC(P)
568	Aspen - Trembling	*Populous tremuloides*	11					11.0	0	5		100	0.6	0.0	Dead	No	(B)OB, PB
569	Aspen - Trembling	*Populous tremuloides*	21					21.0	2	20		15	1.1	2.1	Good	No	(M)OB, ER, BR
570	Aspen - Trembling	*Populous tremuloides*	29					29.0	3	20		15	1.6	2.9	Good	No	(M)OB, ER, BR, 1SD
571	Maple - Sugar	*Acer saccharum*	27					27.0	7	20		10	1.5	2.7	Good	No	(M)OB, ER, VC, TG3, 1SD
572	Aspen - Trembling	*Populous tremuloides*	21					21.0	2	20		15	1.1	2.1	Good	No	(M)OB,LN(L), CON(T), ER, BR, 1SD
573	Aspen - Trembling	*Populous tremuloides*	11					11.0	0	5		100	0.6	0.0	Dead	No	(B)OB, PB
574	Aspen - Trembling	*Populous tremuloides*	29					29.0	3	20		15	1.6	2.9	Good	No	(B)OB, 1SD, LN(L), BR
575	Aspen - Trembling	*Populous tremuloides*	21					21.0	3	20		15	1.1	2.1	Good	No	(B)OB, 1SD, LN(L), BR
576	Aspen - Trembling	*Populous tremuloides*	14					14.0	0	10		100	0.8	0.0	Dead	No	(B)OB, PB
577	Aspen - Trembling	*Populous tremuloides*	20					20.0	2	18		25	1.1	2.0	Fair	No	(B)OB, DW(S), BR
578	Aspen - Trembling	*Populous tremuloides*	20					20.0	2	18		25	1.1	2.0	Fair	No	(B)OB, LN(L), 1SD, BR
579	Cottonwood - Eastern	*Populus deltoides*	24					24.0	4	18		15	1.3	2.4	Good	No	PP, WVF, PF, DW(S), 1SD
580	Aspen - Trembling	*Populous tremuloides*	25					25.0	0	6		100	1.4	0.0	Dead	No	PB, CV, BH
581	Aspen - Trembling	*Populous tremuloides*	31					31.0	0	18		100	1.7	0.0	Dead	No	PB, CV, BH
582	Aspen - Trembling	*Populous tremuloides*	31					31.0	3	20		25	1.7	3.1	Fair	No	(B)OB, 1SD, BR, FU
583	Cottonwood - Eastern	*Populus deltoides*	33					33.0	8	20	east	15	1.8	3.3	Good	No	PP, WC(F), LN(L), DW(S)M 1SDM, TG2
584	Maple - Silver	*Acer saccharinum*	33					33.0	7	20		25	1.8	3.3	Fair	No	SN, 1SD, ER, BR, FS, CON(T)
585	Aspen - Trembling	*Populous tremuloides*	24					24.0	0	18		100	1.3	0.0	Dead	No	LN(L), PB, CON(T)
586	Cherry - Black	*Prunus serotina*	20					20.0	5	17		10	1.1	2.0	Good	No	EG(T), 1SD, TG1
587	Oak - Red	*Quercus rubra*	51	50	49	43		96.7	12	25		25	5.2	9.7	Good	No	TK4, LN(L), ER, FK2@15M, PB, BR
588	Cherry - Black	*Prunus serotina*	20					20.0	2	18		25	1.1	2.0	Good	No	LN(L), 1SD, LS, EG(T)
589	Ironwood	*Ostrya virginiana*	17					17.0	5	11		10	0.9	1.7	Good	No	ER, LS, 1SD, TG2
590	Oak - Red	*Quercus rubra*	54	50	43			85.2	10	25		25	4.6	8.5	Fair	No	TK3, LN(L), ER, PB, BR, FU
591	Cottonwood - Eastern	*Populus deltoides*	26					26.0	4	14	north	95	1.4	2.6	Poor	No	LN(L), DW(S), PB,
592	Maple - Black	*Acer nigrum*	21					21.0	5	18		25	1.1	2.1	Fair	No	(B)OB, LS, HL
593	Cottonwood - Eastern	*Populus deltoides*	27					27.0	4	16	north	10	1.5	2.7	Good	No	LN(L), ER, TT, LS, 1SD, TG3
594	Aspen - Trembling	*Populous tremuloides*	35					35.0	3	20		25	1.9	3.5	Fair	No	(B)OB, FK2@15M, BR, DW(S), TWM WC(N), ER

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
529	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
530	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
531	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	Injure	3	No
532	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
533	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	Injure	4	No
534	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
535	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
536	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
537	Maple - Manitoba	*Acer negundo*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
538	Maple - Manitoba	*Acer negundo*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
539	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
540	Maple - Manitoba	*Acer negundo*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
541	Maple - Manitoba	*Acer negundo*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
542	Maple - Manitoba	*Acer negundo*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
543	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
544	Maple - Manitoba	*Acer negundo*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
545	Maple - Manitoba	*Acer negundo*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
546	Maple - Manitoba	*Acer negundo*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
547	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	63	Yes
548	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	85	Yes
549	Maple - Manitoba	*Acer negundo*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
550	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	100	Yes
551	Maple - Manitoba	*Acer negundo*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
552	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	96	Yes
553	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	100	Yes
554	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	45	Yes
555	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	100	Yes
556	Maple - Sugar	*Acer saccharum*	Private	No	Buffer Area	Injure	6	No
557	Maple - Sugar	*Acer saccharum*	Private	No	Impact Area	Remove	64	Yes
558	Maple - Manitoba	*Acer negundo*	Private	No	Buffer Area	Injure	6	No
559	Maple - Manitoba	*Acer negundo*	Private	No	Buffer Area	Remove	32	Yes
560	Maple - Sugar	*Acer saccharum*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
561	Ash - Green	*Fraxinus pennsylvanica*	Private	No	Impact Area	Remove	100	Yes
562	Maple - Manitoba	*Acer negundo*	Private	No	Buffer Area	Remove	37	Yes
563	Maple - Sugar	*Acer saccharum*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
564	Aspen - Trembling	*Populous tremuloides*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
565	Aspen - Trembling	*Populous tremuloides*	Private	No	Buffer Area	Injure	2	No
566	Maple - Manitoba	*Acer negundo*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
567	Aspen - Trembling	*Populous tremuloides*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
568	Aspen - Trembling	*Populous tremuloides*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
569	Aspen - Trembling	*Populous tremuloides*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
570	Aspen - Trembling	*Populous tremuloides*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
571	Maple - Sugar	*Acer saccharum*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
572	Aspen - Trembling	*Populous tremuloides*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
573	Aspen - Trembling	*Populous tremuloides*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
574	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Buffer Area	Injure	4	No
575	Aspen - Trembling	*Populous tremuloides*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
576	Aspen - Trembling	*Populous tremuloides*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
577	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
578	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
579	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
580	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
581	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
582	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
583	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
584	Maple - Silver	*Acer saccharinum*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
585	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
586	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
587	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	53	Yes
588	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	72	Yes
589	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
590	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	82	Yes
591	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
592	Maple - Black	*Acer nigrum*	City of London	Yes	Impact Area	Remove	100	Yes
593	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
594	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
595	Aspen - Trembling	*Populous tremuloides*	25					25.0	2	18		25	1.4	2.5	Fair	No	(B)OB, 1SD, DW(S), BR
596	Cottonwood - Eastern	*Populus deltoides*	28					28.0	6	16	north	10	1.5	2.8	Good	No	LN(L), ER, TT, LS, 1SD, TG3, DW(S)
597	Cherry - Black	*Prunus serotina*	20	14				24.4	2	18		35	1.3	2.4	Fair	No	LN(L), 1SD, LS, DW(L), TK2, EG(T)
598	Cottonwood - Eastern	*Populus deltoides*	24					24.0	4	16	west	10	1.3	2.4	Good	No	LN(L), LS, 1SD, DW(S), TG3
599	Aspen - Trembling	*Populous tremuloides*	27					27.0	0	5		100	1.5	0.0	Dead	No	PB, FU
600	Cottonwood - Eastern	*Populus deltoides*	24					24.0	5	16	west	10	1.3	2.4	Good	No	LN(L), LS, 1SD, DW(S), TG2
601	Maple - Sugar	*Acer saccharum*	41					41.0	8	25		25	2.2	4.1	Fair	No	ER, HLM FK2@15M
602	Cottonwood - Eastern	*Populus deltoides*	26					26.0	3	14		10	1.4	2.6	Good	No	LN(L), LS, 1SD, DW(S), TG1
603	Ironwood	*Ostrya virginiana*	14					14.0	5	8		10	0.8	1.4	Good	No	LS, BW, WC(P), BR, ER
604	Aspen - Trembling	*Populous tremuloides*	30					30.0	3	20		25	1.6	3.0	Fair	No	1SD, LN(L), ER
605	Cottonwood - Eastern	*Populus deltoides*	26					26.0	0	9		100	1.4	0.0	Dead	No	LN(L), TS
606	Aspen - Trembling	*Populous tremuloides*	24					24.0	1	18		45	1.3	2.4	Fair	No	1SD, DW(S), BR, CD, ER
607	Blue-Beech (Musclewood)	*Carpinus caroliniana*	15					15.0	0	9		100	0.8	0.0	Dead	No	LN(L), FK2@2M, TG3
608	Blue-Beech (Musclewood)	*Carpinus caroliniana*	10					10.0	3	8		10	0.5	1.0	Good	No	ER, EG(T), LS, 1SD
609	Oak - Red	*Quercus rubra*	44	40	36			69.5	7	25		25	3.8	7.0	Fair	No	TK3, ER, LN(L), PB, DW(S), FK2@10M
610	Cottonwood - Eastern	*Populus deltoides*	30					30.0	3	15		50	1.6	3.0	Poor	No	BR, DW(S), PB, FU
611	Blue-Beech (Musclewood)	*Carpinus caroliniana*	13					13.0	4	9	south	10	0.7	1.3	Good	No	ER, LN(L), DW(S), LS, TG2
612	Oak - Red	*Quercus rubra*	51	50	50	45	43	107.1	10	25		25	5.8	10.7	Fair	No	TK5, ER, LN(L), PB, DW(S), EG(T), FK2@8M
613	Cottonwood - Eastern	*Populus deltoides*	48					48.0	7	20		10	2.6	4.8	Good	No	DW(S), TG1
614	Aspen - Trembling	*Populous tremuloides*	11					11.0	2	10		10	0.6	1.1	Good	No	LN(L), SN, LS
615	Ironwood	*Ostrya virginiana*	14					14.0	5	14		10	0.8	1.4	Good	No	ER, TG1
616	Maple - Manitoba	*Acer negundo*	13					13.0	4	8		25	0.7	1.3	Fair	No	LN(L), TW, WC(P), EG(B), EG(T)
617	Blue-Beech (Musclewood)	*Carpinus caroliniana*	10					10.0	4	7		10	0.5	1.0	Good	No	TW, WC(P), FK2@3M, LS
618	Hickory - Bitternut	*Carya cordiformis*	42					42.0	5	22		15	2.3	4.2	Good	No	ER, VC, BR, TW, WC(F), FK2@10M
619	Cherry - Black	*Prunus serotina*	45					45.0	8	22		10	2.4	4.5	Good	No	ER, GR, DE(H), TW, WC(P)
620	Maple - Manitoba	*Acer negundo*	12					12.0	4	8		25	0.6	1.2	Fair	No	LN(L), 1SD, VC, EG(B), EG(T)
621	Aspen - Trembling	*Populous tremuloides*	35					35.0	3	10		25	1.9	3.5	Fair	No	DW(S), BR, PB, ER, (T)OB
622	Blue-Beech (Musclewood)	*Carpinus caroliniana*	14					14.0	7	10		10	0.8	1.4	Good	No	ER, LN(L), TW, WC(F), PB, DW(S),
623	Blue-Beech (Musclewood)	*Carpinus caroliniana*	13					13.0	2	5		25	0.7	1.3	Fair	No	VC, FS, DW(S), ER, TW, WC(P), PB, BR, FK2@2M
624	Ironwood	*Ostrya virginiana*	15					15.0	7	13		10	0.8	1.5	Good	No	ER, LS
625	Aspen - Trembling	*Populous tremuloides*	24					24.0	2	18		25	1.3	2.4	Fair	No	(T)OB, VC, ER, BR, DW(S)
626	Aspen - Trembling	*Populous tremuloides*	22					22.0	0	18		100	1.2	0.0	Dead	No	PB
627	Aspen - Trembling	*Populous tremuloides*	30					30.0	3	22		15	1.6	3.0	Good	No	ER, HL
628	Cottonwood - Eastern	*Populus deltoides*	23					23.0	6	23		10	1.2	2.3	Good	No	ER, LS, TT, TG2
629	Aspen - Trembling	*Populous tremuloides*	25					25.0	2	22		15	1.4	2.5	Good	No	LN(L), BR, 1SD, FU
630	Aspen - Trembling	*Populous tremuloides*	34					34.0	2	22		45	1.8	3.4	Fair	No	BR, CD, ER, (B)OB, FU, DW(L)
631	Cottonwood - Eastern	*Populus deltoides*	26					26.0	8	23		10	1.4	2.6	Good	No	TT, DW(S), BR, BW, WC(P)
632	Aspen - Trembling	*Populous tremuloides*	26					26.0	2	22		45	1.4	2.6	Fair	No	1SD, DW(L), BR, 0B, CA, TW, WC(P), ER
633	Cottonwood - Eastern	*Populus deltoides*	23					23.0	7	16		10	1.2	2.3	Good	No	DW(S), FK2@12M
634	Cottonwood - Eastern	*Populus deltoides*	17					17.0	5	11		10	0.9	1.7	Good	No	FU, LN(L), BR, DW(S), TG2
635	Aspen - Trembling	*Populous tremuloides*	30					30.0	3	22		15	1.6	3.0	Good	No	DW(S), BR, PB, ER
636	Cottonwood - Eastern	*Populus deltoides*	30					30.0	9	17		10	1.6	3.0	Good	No	ER, BR, DW(S), TG1
637	Aspen - Trembling	*Populous tremuloides*	25					25.0	4	22		25	1.4	2.5	Fair	No	LN(L), 1SD, BR
638	Cottonwood - Eastern	*Populus deltoides*	30					30.0	0	13		100	1.6	0.0	Dead	No	PB, DW(S), DW(L), BR
639	Oak - Swamp White	*Quercus bicolor*	55					55.0	8	25		15	3.0	5.5	Good	No	(T)OB, FK2@6M, EG(C), HL
640	Cottonwood - Eastern	*Populus deltoides*	12					12.0	4	11	west	10	0.6	1.2	Poor	No	LN(L), BR, DW(S)
641	Oak - Red	*Quercus rubra*	63	54	50			96.9	12	25		25	5.2	9.7	Fair	No	(T)OB, TK3, ER, GR, BW, WC(F), LN(L), FK2@4M, PB, VC, DW(S)
642	Cottonwood - Eastern	*Populus deltoides*	23	18				29.2	8	19	west	40	1.6	2.9	Fair	No	TK2, LN(M), PB, DW(L), DW(S), BR
643	Aspen - Trembling	*Populous tremuloides*	13					13.0	2	8		15	0.7	1.3	Good	No	LN(L), LS, VC
644	Aspen - Trembling	*Populous tremuloides*	15					15.0	2	8		15	0.8	1.5	Good	No	LN(L), LS, VC
645	Cottonwood - Eastern	*Populus deltoides*	10					10.0	0	7	west	100	0.5	0.0	Dead	No	LN(L), PB, DW(S), BR
646	Cottonwood - Eastern	*Populus deltoides*	23					23.0	0	10	south	100	1.2	0.0	Dead	No	LN(L), PB, PF
647	Aspen - Trembling	*Populous tremuloides*	20					20.0	3	18		45	1.1	2.0	Fair	No	DW(S), CD, BR, PB, TW, DE(S), WC(N)
648	Aspen - Trembling	*Populous tremuloides*	26					26.0	3	22		25	1.4	2.6	Fair	No	LN(L), 1SD, CON(T), BR
649	Aspen - Trembling	*Populous tremuloides*	27					27.0	3	22		25	1.5	2.7	Fair	No	LN(L), 1SD, ER, CON(T), BR
650	Cottonwood - Eastern	*Populus deltoides*	29					29.0	10	22		10	1.6	2.9	Good	No	BW, WC(F), BR, DW(S)
651	Aspen - Trembling	*Populous tremuloides*	23					23.0	3	22		25	1.2	2.3	Fair	No	LN(L), 1SD, ER, BW, WC(P), TT, BR
652	Aspen - Trembling	*Populous tremuloides*	27					27.0	3	22		25	1.5	2.7	Fair	No	LN(L), 1SD, ER, TT, BR
653	Ironwood	*Ostrya virginiana*	17					17.0	5	13		10	0.9	1.7	Good	No	LS, TG2
654	Aspen - Trembling	*Populous tremuloides*	25					25.0	3	22		25	1.4	2.5	Fair	No	LN(L), 1SD, ER,GR, TT, BR
655	Hickory sp.	*Carya sp.*	19					19.0	5	12	east	10	1.0	1.9	Good	No	ER, LN(M), BR, FK2@5M
656	Aspen - Trembling	*Populous tremuloides*	33					33.0	3	22		25	1.8	3.3	Fair	No	ER, LN(L), FK2@15M , BR, DW(S), PB
657	Cherry - Black	*Prunus serotina*	24					24.0	4	19		10	1.3	2.4	Good	No	BR, DW(S), TG1
658	Aspen - Trembling	*Populous tremuloides*	20					20.0	0	1.5		100	1.1	0.0	Dead	No	PB, CV
659	Aspen - Trembling	*Populous tremuloides*	25					25.0	3	22		25	1.4	2.5	Fair	No	ER, GR, 1SD, PB, BR, CD, DW(S)
660	Aspen - Trembling	*Populous tremuloides*	18					18.0	2	15		45	1.0	1.8	Fair	No	ER, LN(L), TT, BR, DW(L), PB, TW, WC(P), CA

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
595	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
596	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
597	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
598	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
599	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
600	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
601	Maple - Sugar	*Acer saccharum*	City of London	Yes	Impact Area	Remove	100	Yes
602	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
603	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
604	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
605	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
606	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
607	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
608	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
609	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
610	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
611	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
612	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	83	Yes
613	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
614	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Buffer Area	Remove	20	Yes
615	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
616	Maple - Manitoba	*Acer negundo*	City of London	Yes	Buffer Area	Remove	36	Yes
617	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
618	Hickory - Bitternut	*Carya cordiformis*	City of London	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
619	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
620	Maple - Manitoba	*Acer negundo*	City of London	Yes	Impact Area	Remove	94	Yes
621	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
622	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
623	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
624	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
625	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
626	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
627	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
628	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
629	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
630	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
631	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
632	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
633	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
634	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
635	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
636	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
637	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
638	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
639	Oak - Swamp White	*Quercus bicolor*	City of London	Yes	Impact Area	Remove	100	Yes
640	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
641	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	85	Yes
642	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
643	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
644	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
645	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
646	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
647	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	66	Yes
648	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
649	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
650	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
651	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
652	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
653	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
654	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
655	Hickory sp.	*Carya sp.*	City of London	Yes	Impact Area	Remove	100	Yes
656	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
657	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
658	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
659	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
660	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
661	Cherry - Black	*Prunus serotina*	41					41.0	8	24		10	2.2	4.1	Good	No	BR, DW(S), FK2@14M
662	Ironwood	*Ostrya virginiana*	18					18.0	3	12		15	1.0	1.8	Good	No	ER, CON(T), 1SD, FK2@6M
663	Maple - Manitoba	*Acer negundo*	14					14.0	7	5		25	0.8	1.4	Fair	No	OL, ER, EG(T), 1SD, CON(T)
664	Aspen - Trembling	*Populous tremuloides*	28					28.0	7	24	west	10	1.5	2.8	Good	No	LN(L), BW, WC(P), TT, DW(S), TG2
665	Maple - Manitoba	*Acer negundo*	18					18.0	5	6		25	1.0	1.8	Fair	No	LN(L), EG(T), FK2@6M, 1SD
666	Aspen - Trembling	*Populous tremuloides*	23					23.0	5	24	west	10	1.2	2.3	Good	No	LN(L), TT, DW(S), TG1
667	Aspen - Trembling	*Populous tremuloides*	14					14.0	3	12		25	0.8	1.4	Fair	No	LN(L), ER
668	Aspen - Trembling	*Populous tremuloides*	25					25.0	0	12	east	100	1.4	0.0	Dead	No	LN(L), PF
669	Aspen - Trembling	*Populous tremuloides*	14					14.0	3	12		45	0.8	1.4	Fair	No	LN(L), LS, PB, BR, DW(L)
670	Aspen - Trembling	*Populous tremuloides*	16					16.0	2	10		15	0.9	1.6	Good	No	LS, 1SD, ER
671	Aspen - Trembling	*Populous tremuloides*	24					24.0	0	20	west	100	1.3	0.0	Dead	No	PB, DW(S), DW(L), TG1
672	Aspen - Trembling	*Populous tremuloides*	15					15.0	2	10		15	0.8	1.5	Good	No	LS, 1SD
673	Aspen - Trembling	*Populous tremuloides*	27					27.0	0	20		100	1.5	0.0	Dead	No	PB, DW(S), DW(L), TG1
674	Blue-Beech (Musclewood)	*Carpinus caroliniana*	16	13	12	11	11	28.5	5	8		35	1.5	2.8	Fair	No	TK5, LN(L), DW(L), PB, FU, SN, VC, FS,CON(T)
675	Aspen - Trembling	*Populous tremuloides*	22					22.0	5	10	west	10	1.2	2.2	Good	No	LN(M), TT, PF, DW(S), BR
676	Oak - Red	*Quercus rubra*	86	30				91.1	12	25		25	4.9	9.1	Fair	No	TK2, ER, FS, FK3@10M, BR, HL
677	Ironwood	*Ostrya virginiana*	19					19.0	6	12		15	1.0	1.9	Good	No	ER, CON(T), 1SD, LS
678	Aspen - Trembling	*Populous tremuloides*	14					14.0	0	6	west	100	0.8	0.0	Dead	No	PB, LN(H), PF, DW(L), DW(S), BR
679	Walnut - Black	*Juglans nigra*	28					28.0	5	18		15	1.5	2.8	Good	No	1SD, CON(T), TW, WC(F), FK2@8M
680	Aspen - Trembling	*Populous tremuloides*	18					18.0	0	8		100	1.0	0.0	Dead	No	PF
681	Cherry - Black	*Prunus serotina*	26	19				32.2	2	20		15	1.7	3.2	Good	No	1SD, IN(B), ER, TK2, PB, DW(S), BR
682	Blue-Beech (Musclewood)	*Carpinus caroliniana*	10					10.0	4	9		10	0.5	1.0	Good	No	BW, WC(P), FK2@3M
683	Cherry - Black	*Prunus serotina*	23					23.0	3	18		45	1.2	2.3	Fair	No	1SD, DW(L), BR, CD, LN(L),
684	Aspen - Trembling	*Populous tremuloides*	26					26.0	9	24		10	1.4	2.6	Good	No	TT, BR, DW(S), 1SD, TG1
685	Aspen - Trembling	*Populous tremuloides*	27					27.0	3	20		45	1.5	2.7	Fair	No	1SD, DW(L), BR, CD, LN(L), ER
686	Aspen - Trembling	*Populous tremuloides*	26					26.0	10	24		10	1.4	2.6	Good	No	BW, WC(F), DW(S), TG2
687	Aspen - Trembling	*Populous tremuloides*	14					14.0	0	7	north	100	0.8	0.0	Dead	No	CV, PB, PF
688	Hickory - Bitternut	*Carya cordiformis*	19	10				21.5	5	15		15	1.2	2.1	Good	No	TK2, LN(L), BW, WC(F), FU
689	Aspen - Trembling	*Populous tremuloides*	25					25.0	7	22		10	1.4	2.5	Good	No	TT, BR, DW(S), TG2
690	Aspen - Trembling	*Populous tremuloides*	28					28.0	3	18		25	1.5	2.8	Fair	No	BR, TT, ER, 1SD
691	Aspen - Trembling	*Populous tremuloides*	33					33.0	4	20		25	1.8	3.3	Fair	No	FK2@15M, BR, DW(S), PB, ER
692	Aspen - Trembling	*Populous tremuloides*	25					25.0	7	22		10	1.4	2.5	Good	No	TT, DW(S), TG2
693	Aspen - Trembling	*Populous tremuloides*	22					22.0	5	18		10	1.2	2.2	Good	No	TT, BR, DW(S), 1SD, LS
694	Oak - Red	*Quercus rubra*	55	45	39	38		89.5	12	25		25	4.8	9.0	Fair	No	TK4, CON(T), LN(L), PB, DE(S), DW(S), ER
695	Ironwood	*Ostrya virginiana*	24					24.0	6	15		25	1.3	2.4	Fair	No	ER, 1SD, LS, BW, WC(P)
696	Oak - Red	*Quercus rubra*	36					36.0	10	24		10	1.9	3.6	Good	No	ER, GR, DW(S),
697	Oak - Red	*Quercus rubra*	70	62				93.5	15	25		25	5.0	9.4	Fair	No	TK2, LN(L), ER, BR, DW(S), HL
698	Blue-Beech (Musclewood)	*Carpinus caroliniana*	11					11.0	5	7	west	15	0.6	1.1	Good	No	LN(L),DW(S), LS, 1SD, TG1
699	Cherry - Black	*Prunus serotina*	24					24.0	4	20		25	1.3	2.4	Fair	No	LN(L), 1SD, PB, BR, DW(S), CD
700	Aspen - Trembling	*Populous tremuloides*	29					29.0	7	18		15	1.6	2.9	Good	No	TT, ER, BR, DW(S), TG2
701	Oak - Red	*Quercus rubra*	68	67	23			98.2	15	25		25	5.3	9.8	Fair	No	TK3, LN(L), PB, DW(S), CON(T) , FK2@18M
702	Aspen - Trembling	*Populous tremuloides*	23					23.0	0	13	south	100	1.2	0.0	Dead	No	PB, LN(L), PF
703	Cherry - Black	*Prunus serotina*	46					46.0	6	20		25	2.5	4.6	Fair	No	FK2@3M , PB, DW(S), BR, SM(V), DE(H), IN(B)
704	Aspen - Trembling	*Populous tremuloides*	29					29.0	7	20	south	10	1.6	2.9	Good	No	LN(L), BR, DW(S), TT
705	Blue-Beech (Musclewood)	*Carpinus caroliniana*	14	12	11	5		22.0	4	12		25	1.2	2.2	Fair	No	TK4, FS, LN(L), ER, 1SD, LS
706	Blue-Beech (Musclewood)	*Carpinus caroliniana*	12					12.0	3	8		45	0.6	1.2	Fair	No	PB, DW(L), TW, WC(N), EG(B)
707	Blue-Beech (Musclewood)	*Carpinus caroliniana*	12					12.0	8	8	south	10	0.6	1.2	Good	No	ER, EG(T), LN(L), TT, BR, DW(S)
708	Blue-Beech (Musclewood)	*Carpinus caroliniana*	11					11.0	1	5		65	0.6	1.1	Poor	No	PB, DW(L), ER, DE(H), FS, CD
709	Blue-Beech (Musclewood)	*Carpinus caroliniana*	14					14.0	7	7	south	10	0.8	1.4	Good	No	TW, WC(P), LN(L), FK2@3M
710	Blue-Beech (Musclewood)	*Carpinus caroliniana*	11					11.0	1	5		65	0.6	1.1	Poor	No	PB, DW(L), ER, DE(H), BW, WC(P), CD
711	Aspen - Trembling	*Populous tremuloides*	25					25.0	0	5	south	100	1.4	0.0	Dead	No	FU, PB, PF
712	Blue-Beech (Musclewood)	*Carpinus caroliniana*	12					12.0	5	6	west	10	0.6	1.2	Good	No	LS, 1SD, LN(M), TWM WC(P), BN
713	Oak - Red	*Quercus rubra*	72	63	54	26	13	113.6	15	25		25	6.1	11.4	Fair	No	TK5, LN(L), DW(S), PB, ER, GR, FK2@3M
714	Blue-Beech (Musclewood)	*Carpinus caroliniana*	12					12.0	1	5		65	0.6	1.2	Poor	No	PB, DW(L), ER, DE(H), TS, CD
715	Blue-Beech (Musclewood)	*Carpinus caroliniana*	10					10.0	4	7		10	0.5	1.0	Good	No	BW, DW(S), WC(N)
716	Oak - Red	*Quercus rubra*	65	52				83.2	12	25		25	4.5	8.3	Fair	No	TK2, ER, GR, CON(T), EG(T), FK2@4M
717	Aspen - Trembling	*Populous tremuloides*	21					21.0	6	18	south	10	1.1	2.1	Good	No	LN(L), DW(S), BR, TG2
718	Ash - White	*Fraxinus americana*	20					20.0	0	4		100	1.1	0.0	Dead	No	LG, EAB, PB
719	Aspen - Trembling	*Populous tremuloides*	23					23.0	7	18	west	10	1.2	2.3	Good	No	LN(L), 1SD, BR, DW(S)
720	Cottonwood - Eastern	*Populus deltoides*	40					40.0	0	2		100	2.2	0.0	Dead	No	LG, PB, ST
721	Blue-Beech (Musclewood)	*Carpinus caroliniana*	11					11.0	0	5		100	0.6	0.0	Dead	No	PB
722	Aspen - Trembling	*Populous tremuloides*	24					24.0	8	20	south	10	1.3	2.4	Good	No	LN(L), TT, DW(S), BR
723	Aspen - Trembling	*Populous tremuloides*	32	31				44.6	0	18		100	2.4	0.0	Dead	No	PB, TK2
724	Aspen - Trembling	*Populous tremuloides*	20					20.0	0	4		100	1.1	0.0	Dead	No	PB, CV
725	Aspen - Trembling	*Populous tremuloides*	26					26.0	0	2		100	1.4	0.0	Dead	No	PB, LN(H)
726	Aspen - Trembling	*Populous tremuloides*	18					18.0	0	3		100	1.0	0.0	Dead	No	PF, PB, CV

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
661	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
662	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	98	Yes
663	Maple - Manitoba	*Acer negundo*	City of London	Yes	Impact Area	Remove	100	Yes
664	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
665	Maple - Manitoba	*Acer negundo*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
666	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
667	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
668	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
669	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
670	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
671	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
672	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
673	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
674	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
675	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
676	Oak - Red	*Quercus rubra*	City of London	Yes	Buffer Area	Remove	35	Yes
677	Ironwood	*Ostrya virginiana*	City of London	Yes	Buffer Area	Remove	39	Yes
678	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
679	Walnut - Black	*Juglans nigra*	City of London	Yes	Impact Area	Remove	100	Yes
680	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
681	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
682	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
683	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
684	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
685	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
686	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
687	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
688	Hickory - Bitternut	*Carya cordiformis*	City of London	Yes	Impact Area	Remove	100	Yes
689	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
690	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
691	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
692	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
693	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
694	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
695	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
696	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
697	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
698	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
699	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
700	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
701	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	56	Yes
702	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
703	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
704	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
705	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
706	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
707	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
708	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
709	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
710	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
711	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
712	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
713	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
714	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	No	Impact Area	Remove	100	Yes
715	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
716	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
717	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
718	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
719	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
720	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
721	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	No	Impact Area	Remove	100	Yes
722	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
723	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
724	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
725	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
726	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
727	Poplar sp.	*Populus sp.*	18					18.0	0	3		100	1.0	0.0	Dead	No	PF, PB
728	Aspen - Trembling	*Populous tremuloides*	24	24	13			36.3	0	6		100	2.0	0.0	Dead	No	PB, LN(H), TK3, ER
729	Aspen - Trembling	*Populous tremuloides*	26					26.0	0	6		100	1.4	0.0	Dead	No	PB
730	Aspen - Trembling	*Populous tremuloides*	28					28.0	4	20		25	1.5	2.8	Fair	No	LN(L), VC, BR, PB, DW(S)
731	Aspen - Trembling	*Populous tremuloides*	18					18.0	0	6		100	1.0	0.0	Dead	No	LN(H), PB
732	Willow - Hybrid White	*Salix x rubens*	24					24.0	0	8		100	1.3	0.0	Dead	No	PB
733	Willow - Hybrid White	*Salix x rubens*	20					20.0	1	6		95	1.1	2.0	Poor	No	PB, DW(L), LN(L), EG(B), EG(T),ER
734	Cherry - Black	*Prunus serotina*	43					43.0	8	18		15	2.3	4.3	Good	No	PF, CV, DE(H), 1SD, LS, TG2
735	Willow - Hybrid White	*Salix x rubens*	24					24.0	0	6		100	1.3	0.0	Dead	No	PB, LN(L)
736	Willow - Hybrid White	*Salix x rubens*	32					32.0	0	6		100	1.7	0.0	Dead	No	PB, LN(L)
737	Willow - Hybrid White	*Salix x rubens*	23					23.0	0	5		100	1.2	0.0	Dead	No	PB, ER, EG(B)
738	Maple - Red	*Acer rubrum*	14	22				26.1	8	18		15	1.4	2.6	Good	No	ISD, LS, TK2, IN(B), ER, TG2
739	Oak - Red	*Quercus rubra*	67	47				81.8	14	28		15	4.4	8.2	Good	No	TK2, IN(B), 1SD, TG1, DW(S), BR
740	Aspen - Trembling	*Populous tremuloides*	19					19.0	5	22		10	1.0	1.9	Good	No	TT, BR, DW(S)
741	Aspen - Trembling	*Populous tremuloides*	23					23.0	5	22		10	1.2	2.3	Good	No	HL
742	Maple - Manitoba	*Acer negundo*	31					31.0	7	18		25	1.7	3.1	Fair	No	LN(L), ER, 1SD, FK2@5M, EG(T)
743	Aspen - Trembling	*Populous tremuloides*	21					21.0	5	22		10	1.1	2.1	Good	No	HL, ER, LN(L), FK2@10M
744	Aspen - Trembling	*Populous tremuloides*	18					18.0	4	18		25	1.0	1.8	Fair	No	DW(S), BR, CD, PB, PF, CON(T)
745	Willow - Hybrid White	*Salix x rubens*	20	15	10	11		29.1	3	5		45	1.6	2.9	Poor	No	TK4, DW(L), PB, CV, EG(B), EG(T), LN(L), FS
746	Willow - Hybrid White	*Salix x rubens*	13					13.0	3	5		35	0.7	1.3	Fair	No	ST, DE(H), EG(B), EG(T), EG(C), LN(L)
747	Aspen - Trembling	*Populous tremuloides*	15					15.0	0	3		100	0.8	0.0	Dead	No	CV, PB, PF
748	Aspen - Trembling	*Populous tremuloides*	20					20.0	0	5		100	1.1	0.0	Dead	No	CV, PB, PF
749	Aspen - Trembling	*Populous tremuloides*	20					20.0	0	4		100	1.1	0.0	Dead	No	CV, PB, PF, FU
750	Aspen - Trembling	*Populous tremuloides*	16					16.0	3	15		75	0.9	1.6	Poor	No	LN(L), TT, BR, PB, DW(L)
751	Aspen - Trembling	*Populous tremuloides*	11					11.0	2	15		10	0.6	1.1	Good	No	LS, HL
752	Aspen - Trembling	*Populous tremuloides*	16					16.0	3	18		10	0.9	1.6	Good	No	CON(T), TG1, HL
753	Maple - Sugar	*Acer saccharum*	40					40.0	5	25		35	2.2	4.0	Fair	No	ER, TW, WC(N), DE(H), BR
754	Cottonwood - Eastern	*Populus deltoides*	37					37.0	5	18		10	2.0	3.7	Good	No	BW, TW, WC(P), DW(S), BR
755	Blue-Beech (Musclewood)	*Carpinus caroliniana*	10					10.0	4	6		25	0.5	1.0	Fair	No	LN(L), 1SD, TW, WC(F), PB
756	Oak - Red	*Quercus rubra*	50	35	28			67.1	10	25		25	3.6	6.7	Fair	No	IE, TK3, LN(L), ER, CON(T), FK2@3M
757	Ironwood	*Ostrya virginiana*	22					22.0	4	16		15	1.2	2.2	Good	No	ER, DW(S), BR, HL
758	Cherry - Black	*Prunus serotina*	52	40	36	28	28	84.7	8	25		35	4.6	8.5	Fair	No	IE, CON(T), TK6, EG(T), EG(B), LN(L), DW(L), FK2@4M, SN, PB, CV, CD
759	Aspen - Trembling	*Populous tremuloides*	11					11.0	2	11		10	0.6	1.1	Good	No	LN(L), BR, HL
760	Oak - Red	*Quercus rubra*	65					65.0	8	25		25	3.5	6.5	Fair	No	ER, FK2@15M, PB, BR, CD
761	Blue-Beech (Musclewood)	*Carpinus caroliniana*	11					11.0	15	5		10	0.6	1.1	Good	No	ER, PF, BR
762	Blue-Beech (Musclewood)	*Carpinus caroliniana*	13					13.0	4	6		15	0.7	1.3	Good	No	LN(L), FK2@2M, LS, 1SD, ER
763	Cherry - Black	*Prunus serotina*	22					22.0	5	14		10	1.2	2.2	Good	No	TT, PB, BR, DW(S), HL
764	Blue-Beech (Musclewood)	*Carpinus caroliniana*	14	11				17.8	5	6		15	1.0	1.8	Good	No	TK2, LN(L), 1SD, LS, ER, SM(V), TW, WC(P), FK2@2M, FS
765	Cottonwood - Eastern	*Populus deltoides*	39					39.0	7	22		15	2.1	3.9	Good	No	BR, DW(S), TG1
766	Ironwood	*Ostrya virginiana*	20					20.0	5	12		15	1.1	2.0	Good	No	LN(L), FK2@2M, 1SD, ER, LS
767	Cherry - Black	*Prunus serotina*	31					31.0	7	22		25	1.7	3.1	Fair	No	1SD, LN(L), CON(T), TT
768	Cottonwood - Eastern	*Populus deltoides*	37					37.0	6	22		15	2.0	3.7	Good	No	BR, DW(S), TG1
769	Cherry - Black	*Prunus serotina*	29					29.0	7	22		25	1.6	2.9	Fair	No	1SD, LN(L), FS, CON(T), TT
770	Oak - Red	*Quercus rubra*	68	52				85.6	15	25		25	4.6	8.6	Fair	No	ER, TK2, LN(L), FK2@3M
771	Maple - Silver	*Acer saccharinum*	42	13				44.0	8	25		25	2.4	4.4	Fair	No	IE, TK2, ER, EG(B), FK2@6M, CON(T), FS, 1SD
772	Blue-Beech (Musclewood)	*Carpinus caroliniana*	14					14.0	3	4	east	45	0.8	1.4	Poor	No	LN(H), PF, EG(B)
773	Blue-Beech (Musclewood)	*Carpinus caroliniana*	14					14.0	6	3		15	0.8	1.4	Good	No	OL, LS, BR, CON(T)
774	Cherry - Black	*Prunus serotina*	37					37.0	4	20		15	2.0	3.7	Good	No	LN(L), HL
775	Cottonwood - Eastern	*Populus deltoides*	30					30.0	5	22		15	1.6	3.0	Good	No	TT, BR, DW(S)
776	Maple - Silver	*Acer saccharinum*	42	40				58.0	10	25		25	3.1	5.8	Fair	No	TK2, ER, IN(B)R, FK2@6M, SM(V), TW, WC(P), BR
777	Cherry - Black	*Prunus serotina*	44					44.0	7	25		25	2.4	4.4	Fair	No	FK2@15M, ER, PB, CON(T), 1SD
778	Blue-Beech (Musclewood)	*Carpinus caroliniana*	12					12.0	3	7		15	0.6	1.2	Good	No	ER, LS, FK2@2M, PF
779	Aspen - Trembling	*Populous tremuloides*	28					28.0	3	25		25	1.5	2.8	Fair	No	ER, BR, SM(V), FK2@18M
780	Aspen - Trembling	*Populous tremuloides*	41					41.0	4	25		25	2.2	4.1	Fair	No	ER, BR, CV, PB, CD
781	Cottonwood - Eastern	*Populus deltoides*	55					55.0	0	17		100	3.0	0.0	Dead	No	PF, DE(H)
782	Aspen - Trembling	*Populous tremuloides*	40					40.0	4	25		25	2.2	4.0	Fair	No	LN(L), 1SD, BR, PB, DW(S)
783	Hickory - Bitternut	*Carya cordiformis*	17					17.0	4	18		25	0.9	1.7	Fair	No	ER, LN(L), BR, LS
784	Blue-Beech (Musclewood)	*Carpinus caroliniana*	13					13.0	4	6		25	0.7	1.3	Fair	No	ER, LS, PF, TT, TW, WC(P)
785	Ironwood	*Ostrya virginiana*	22	20				29.7	6	15		15	1.6	3.0	Good	No	TK2, ER, 1SD, LS, 1SD
786	Oak - Swamp White	*Quercus bicolor*	35					35.0	4	20		15	1.9	3.5	Good	No	1SD, HL, CON(T)
787	Blue-Beech (Musclewood)	*Carpinus caroliniana*	11					11.0	0	1		100	0.6	0.0	Dead	No	PF
788	Cherry - Black	*Prunus serotina*	16					16.0	5	8		15	0.9	1.6	Good	No	LN(L), 1SD, LS, FK2@4M, CON(T)
789	Ironwood	*Ostrya virginiana*	22					22.0	4	10		15	1.2	2.2	Good	No	FS, FK2@6M, ER, SM(V), 1SD
790	Maple - Sugar	*Acer saccharum*	51					51.0	12	25		15	2.8	5.1	Good	No	ER, FK2@4M, TW, WC(F), CON(T), HL
791	Cherry sp.	*Prunus sp.*	25					25.0	7	8	east	25	1.4	2.5	Fair	No	LN(M), EG(B), BW, FK2@2M, VC, CON(T), TG2
792	Aspen - Trembling	*Populous tremuloides*	22					22.0	3	18		15	1.2	2.2	Good	No	SM(V), BR, DW(S), FK2@16M

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
727	Poplar sp.	*Populus sp.*	City of London	Yes	Impact Area	Remove	100	Yes
728	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
729	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
730	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
731	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
732	Willow - Hybrid White	*Salix x rubens*	City of London	No	Impact Area	Remove	100	Yes
733	Willow - Hybrid White	*Salix x rubens*	City of London	No	Impact Area	Remove	100	Yes
734	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
735	Willow - Hybrid White	*Salix x rubens*	City of London	No	Impact Area	Remove	100	Yes
736	Willow - Hybrid White	*Salix x rubens*	City of London	No	Impact Area	Remove	100	Yes
737	Willow - Hybrid White	*Salix x rubens*	City of London	No	Impact Area	Remove	100	Yes
738	Maple - Red	*Acer rubrum*	City of London	Yes	Impact Area	Remove	100	Yes
739	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
740	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
741	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
742	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
743	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
744	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
745	Willow - Hybrid White	*Salix x rubens*	City of London	No	Impact Area	Remove	100	Yes
746	Willow - Hybrid White	*Salix x rubens*	City of London	No	Impact Area	Remove	100	Yes
747	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
748	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
749	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
750	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
751	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
752	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
753	Maple - Sugar	*Acer saccharum*	City of London	Yes	Buffer Area	Remove	26	Yes
754	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
755	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
756	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	74	Yes
757	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
758	Cherry - Black	*Prunus serotina*	City of London	Yes	Buffer Area	Remove	39	Yes
759	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
760	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
761	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
762	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
763	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
764	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
765	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
766	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
767	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
768	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
769	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
770	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
771	Maple - Silver	*Acer saccharinum*	City of London	Yes	Impact Area	Remove	100	Yes
772	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
773	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
774	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
775	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
776	Maple - Silver	*Acer saccharinum*	City of London	Yes	Impact Area	Remove	100	Yes
777	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
778	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	No	Impact Area	Remove	100	Yes
779	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
780	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
781	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
782	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
783	Hickory - Bitternut	*Carya cordiformis*	City of London	Yes	Impact Area	Remove	100	Yes
784	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	No	Impact Area	Remove	100	Yes
785	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
786	Oak - Swamp White	*Quercus bicolor*	City of London	Yes	Impact Area	Remove	100	Yes
787	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	No	Impact Area	Remove	100	Yes
788	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
789	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
790	Maple - Sugar	*Acer saccharum*	City of London	Yes	Impact Area	Remove	89	Yes
791	Cherry sp.	*Prunus sp.*	City of London	No	Impact Area	Remove	100	Yes
792	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Buffer Area	Remove	19	Yes

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
793	Blue-Beech (Musclewood)	*Carpinus caroliniana*	17					17.0	0	6		100	0.9	0.0	Dead	No	PB, CV
794	Cherry sp.	*Prunus sp.*	15	11	8			20.2	5	8		15	1.1	2.0	Good	No	TK3, FS, EG(B), EG(T)M EG(C), CON(T), TG2
795	Ash - White	*Fraxinus americana*	44					44.0	0	3		100	2.4	0.0	Dead	No	PB, EAB
796	Ash - White	*Fraxinus americana*	64					64.0	0	6		100	3.5	0.0	Dead	No	PB, EAB, CV, BH
797	Maple - Manitoba	*Acer negundo*	10					10.0	2	5	south	10	0.5	1.0	Good	Yes	LN(M), EG(B), EG(T), EG(C), BR, DW(S)
798	Cherry - Black	*Prunus serotina*	34					34.0	8	10		35	1.8	3.4	Fair	No	LN(M), BW, WC(N), FK2@4M , PB, DW(S), CON(T)
799	Aspen - Trembling	*Populous tremuloides*	11					11.0	2	12		10	0.6	1.1	Good	No	BR, CON(T), TG2
800	Aspen - Trembling	*Populous tremuloides*	23					23.0	5	22		10	1.2	2.3	Good	No	BR, DW(S), HL
801	Aspen - Trembling	*Populous tremuloides*	22					22.0	5	22		10	1.2	2.2	Good	No	TT, BR, HL
802	Ash - White	*Fraxinus americana*	28					28.0	0	10		100	1.5	0.0	Dead	No	PB, EAB, SN
803	Maple - Sugar	*Acer saccharum*	61					61.0	15	10		15	3.3	6.1	Good	No	ER, IN(B), FS, FK2@6M, ML, CON(T)
804	Ash - White	*Fraxinus americana*	32					32.0	0	4		100	1.7	0.0	Dead	No	PB, EAB, BH, CV
805	Aspen - Trembling	*Populous tremuloides*	12					12.0	2	13		15	0.6	1.2	Good	No	LS, 1SD, BR, DW(S), TG2
806	Maple - Black	*Acer nigrum*	49					49.0	8	25		15	2.6	4.9	Good	No	ER, PB, BR, EG(T), FK2@12M
807	Maple - Sugar	*Acer saccharum*	49					49.0	7	25		15	2.6	4.9	Good	No	ER, HL, FK2@15M
808	Aspen - Trembling	*Populous tremuloides*	10					10.0	2	13		10	0.5	1.0	Good	No	LS, 1SD, BR, DW(S), TG2
809	Maple - Sugar	*Acer saccharum*	23	18	12			31.6	5	20		15	1.7	3.2	Good	No	TK3, EG(B), EG(T), LS, 1SD
810	Ash - White	*Fraxinus americana*	11					11.0	0	4		100	0.6	0.0	Dead	No	PB, FS, CON(T)
811	Aspen - Trembling	*Populous tremuloides*	10					10.0	2	10	south	15	0.5	1.0	Good	Yes	LN(M), TT, LS, 1SD, TG2
812	Maple - Black	*Acer nigrum*	51					51.0	8	25		15	2.8	5.1	Good	No	ER, FS, ML, HL, FK2@12M
813	Ash - White	*Fraxinus americana*	44					44.0	0	6		100	2.4	0.0	Dead	No	EAB, CV, BH, PB
814	Ironwood	*Ostrya virginiana*	20					20.0	4	12		15	1.1	2.0	Good	No	LN(L), LS, FK2@4M, 1SD
815	Aspen - Trembling	*Populous tremuloides*	25					25.0	5	18		10	1.4	2.5	Good	No	DW(S), BR, FK2@8M, HL
816	Ironwood	*Ostrya virginiana*	16					16.0	4	8		15	0.9	1.6	Good	No	LS, ER, CON(T), 1SD
817	Aspen - Trembling	*Populous tremuloides*	11					11.0	2	11		10	0.6	1.1	Good	No	LS, CON(T), TG3
818	Aspen - Trembling	*Populous tremuloides*	17					17.0	3	16		10	0.9	1.7	Good	No	BR, DW(S), CON(T), TG3
819	Oak - Red	*Quercus rubra*	92					92.0	20	25		25	5.0	9.2	Fair	No	ER, FK2@10M, BR, PB, DW(S)
820	Aspen - Trembling	*Populous tremuloides*	16					16.0	2	14	south	10	0.9	1.6	Good	No	LN(L), BR, DW(S), TT, CON(T), TG2
821	Hickory - Bitternut	*Carya cordiformis*	43					43.0	6	22		15	2.3	4.3	Good	No	1SD, SN, ER, BR, DW(S)
822	Aspen - Trembling	*Populous tremuloides*	26					26.0	6	18		15	1.4	2.6	Good	No	TT, VC, TG1
823	Cottonwood - Eastern	*Populus deltoides*	35					35.0	0	15		100	1.9	0.0	Dead	No	PB, CV
824	Linden - Basswood	*Tilia americana*	35					35.0	3	18		65	1.9	3.5	Poor	No	PB, DW(L), LN(L), ER, CA, TW
825	Aspen - Trembling	*Populous tremuloides*	32					32.0	6	22		15	1.7	3.2	Good	No	TT, VC, TG1, LN(L)
826	Aspen - Trembling	*Populous tremuloides*	32					32.0	7	23		15	1.7	3.2	Good	No	TT, DW(L), DW(S), BR, CON(T), TG2
827	Linden - Basswood	*Tilia americana*	50					50.0	8	20		25	2.7	5.0	Fair	No	ER, TW, WC(F), BR, PB
828	Linden - Basswood	*Tilia americana*	40					40.0	4	18		45	2.2	4.0	Fair	No	1SD, PB, ER, DW(S), BR, CD
829	Maple - Manitoba	*Acer negundo*	20					20.0	3	7	south	15	1.1	2.0	Good	No	LS, LN(H), CON(T), VC, TG2
830	Linden - Basswood	*Tilia americana*	33					33.0	5	20		45	1.8	3.3	Fair	No	ER, BR, CA, CD, WC(P)
831	Aspen - Trembling	*Populous tremuloides*	33					33.0	0	7	east	100	1.8	0.0	Dead	No	PF, CON(T), LN(H)
832	Ironwood	*Ostrya virginiana*	23					23.0	4	18		15	1.2	2.3	Good	No	ER, FS, 1SD, DW(S), BR
833	Blue-Beech (Musclewood)	*Carpinus caroliniana*	13					13.0	2	10		45	0.7	1.3	Fair	No	TS, PB, DE(H), EG(T),
834	Cherry - Black	*Prunus serotina*	33					33.0	5	18		15	1.8	3.3	Good	No	VC, LN(L), CON(T), LN(L), PB, BR
835	Oak - Red	*Quercus rubra*	68					68.0	12	20		15	3.7	6.8	Good	No	BR, DW(L), DW(S), FK2@6M, FK3@7M
836	Ironwood	*Ostrya virginiana*	13					13.0	0	4		100	0.7	0.0	Dead	No	PB
837	Ironwood	*Ostrya virginiana*	13					13.0	0	6		100	0.7	0.0	Dead	No	PB
838	Cottonwood - Eastern	*Populus deltoides*	31					31.0	4	18		25	1.7	3.1	Fair	No	LN(L), HL, 1SD
839	Cottonwood - Eastern	*Populus deltoides*	29					29.0	4	18		25	1.6	2.9	Fair	No	IE, TT, ER, BR, DW(S)
840	Cottonwood - Eastern	*Populus deltoides*	29					29.0	4	18		25	1.6	2.9	Fair	No	IE, CON(T), ER, BR, DW(S)
841	Ironwood	*Ostrya virginiana*	20					20.0	0	4		100	1.1	0.0	Dead	No	PB, LN(L)
842	Cottonwood - Eastern	*Populus deltoides*	28					28.0	0	3		100	1.5	0.0	Dead	No	LG
843	Ironwood	*Ostrya virginiana*	13					13.0	0	4		100	0.7	0.0	Dead	No	PB
844	Cottonwood - Eastern	*Populus deltoides*	35					35.0	4	22		25	1.9	3.5	Fair	No	ER, IE, LN(L), 1SD
845	Ironwood	*Ostrya virginiana*	23					23.0	4	12		25	1.2	2.3	Fair	No	ER, LS, FK2@4M, 1SD
846	Oak - Red	*Quercus rubra*	77					77.0	12	22	south	45	4.2	7.7	Fair	No	ER, LN(L), DW(L), BR, EG(C), FK3@7M
847	Cherry - Black	*Prunus serotina*	48					48.0	8	18		25	2.6	4.8	Fair	No	IE, LN(L), HL
848	Hickory - Bitternut	*Carya cordiformis*	18					18.0	3	15		25	1.0	1.8	Fair	No	LN(L), BW, WC(P), LS, 1SD
849	Aspen - Trembling	*Populous tremuloides*	20					20.0	0	3		100	1.1	0.0	Dead	No	PB, CV
850	Oak - Red	*Quercus rubra*	102					102.0	20	30		25	5.5	10.2	Fair	No	ER, FK2@15M, HL
851	Blue-Beech (Musclewood)	*Carpinus caroliniana*	13					13.0	2	5		45	0.7	1.3	Poor	No	DIS, PB, TS, TW, WC(P), LN(L), 1SD, CD
852	Oak - Red	*Quercus rubra*	67					67.0	12	20	north	95	3.6	6.7	Poor	No	PB, BR, DW(L), EG©
853	Ironwood	*Ostrya virginiana*	23					23.0	4	12		15	1.2	2.3	Good	No	ER, Hl, IE
854	Blue-Beech (Musclewood)	*Carpinus caroliniana*	13					13.0	0	6		100	0.7	0.0	Dead	No	LN(L), FU
855	Blue-Beech (Musclewood)	*Carpinus caroliniana*	12					12.0	3	5		50	0.6	1.2	Poor	No	TG1, LS, 1SD, PB, DW(S)
856	Maple - Sugar	*Acer saccharum*	58	24				62.8	15	25		15	3.4	6.3	Good	No	IE, TK2, BW, WC(P), FS, ER, BR, CON(T), PB
857	Oak sp.	*Quercus sp.*	39					39.0	0	16		100	2.1	0.0	Dead	No	FU, PB, DW(L)
858	Ironwood	*Ostrya virginiana*	13					13.0	0	5		100	0.7	0.0	Dead	No	PB, EG(B)

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
793	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
794	Cherry sp.	*Prunus sp.*	City of London	No	Impact Area	Remove	100	Yes
795	Ash - White	*Fraxinus americana*	City of London	Yes	Impact Area	Remove	100	Yes
796	Ash - White	*Fraxinus americana*	City of London	Yes	Impact Area	Remove	100	Yes
797	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Potential Hazard Tree - Remove	100	Yes
798	Cherry - Black	*Prunus serotina*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
799	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
800	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
801	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
802	Ash - White	*Fraxinus americana*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
803	Maple - Sugar	*Acer saccharum*	City of London	Yes	Buffer Area	Remove	27	Yes
804	Ash - White	*Fraxinus americana*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
805	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
806	Maple - Black	*Acer nigrum*	City of London	Yes	Impact Area	Remove	48	Yes
807	Maple - Sugar	*Acer saccharum*	City of London	Yes	Impact Area	Remove	80	Yes
808	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
809	Maple - Sugar	*Acer saccharum*	City of London	Yes	Impact Area	Remove	43	Yes
810	Ash - White	*Fraxinus americana*	City of London	Yes	Impact Area	Remove	100	Yes
811	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Potential Hazard Tree - Remove	100	Yes
812	Maple - Black	*Acer nigrum*	City of London	Yes	Impact Area	Remove	52	Yes
813	Ash - White	*Fraxinus americana*	City of London	Yes	Buffer Area	Remove	0	Yes
814	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
815	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
816	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
817	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
818	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
819	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
820	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
821	Hickory - Bitternut	*Carya cordiformis*	City of London	Yes	Impact Area	Remove	100	Yes
822	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
823	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
824	Linden - Basswood	*Tilia americana*	City of London	Yes	Impact Area	Remove	100	Yes
825	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
826	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
827	Linden - Basswood	*Tilia americana*	City of London	Yes	Impact Area	Remove	100	Yes
828	Linden - Basswood	*Tilia americana*	City of London	Yes	Impact Area	Remove	100	Yes
829	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
830	Linden - Basswood	*Tilia americana*	City of London	Yes	Impact Area	Remove	100	Yes
831	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
832	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
833	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
834	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
835	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	100	Yes
836	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
837	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
838	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
839	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
840	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
841	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
842	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
843	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
844	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
845	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
846	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	100	Yes
847	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
848	Hickory - Bitternut	*Carya cordiformis*	City of London	Yes	Impact Area	Remove	100	Yes
849	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
850	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
851	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
852	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	100	Yes
853	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
854	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
855	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	No	Impact Area	Remove	100	Yes
856	Maple - Sugar	*Acer saccharum*	City of London	Yes	Impact Area	Remove	100	Yes
857	Oak sp.	*Quercus sp.*	City of London	No	Impact Area	Remove	100	Yes
858	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
859	Ironwood	*Ostrya virginiana*	10					10.0	3	4		45	0.5	1.0	Fair	No	LS, ER, BR, ST, DE(H)
860	Ironwood	*Ostrya virginiana*	13					13.0	6	5		25	0.7	1.3	Fair	No	LN(L), LS, SM(V), ER, BR, PB
861	Aspen - Trembling	*Populous tremuloides*	30					30.0	4	20		20	1.6	3.0	Fair	No	CON(T), TT, DW(S), DW(L), BR, TG2
862	Cherry - Black	*Prunus serotina*	47					47.0	5	22		25	2.5	4.7	Fair	No	WB, WC(N), FK2@15M, 1SD, BR, PB
863	Maple - Sugar	*Acer saccharum*	48					48.0	6	25		45	2.6	4.8	Fair	No	CA, ER, IE, PB, BR, DW(S), CD, FK2@18M
864	Oak - White	*Quercus alba*	43					43.0	5	20	east	20	2.3	4.3	Fair	No	ER, LN(L), 1SD, LS, DW(L), BR
865	Maple - Sugar	*Acer saccharum*	65					65.0	9	25		25	3.5	6.5	Fair	No	ER, BR, TW, WC(P), CV, PB, BH
866	Oak - Red	*Quercus rubra*	117					117.0	16	24		20	6.3	11.7	Fair	No	TK2, IN(B), ER, LN(L), DW(L), BR
867	Ironwood	*Ostrya virginiana*	21					21.0	3	15		25	1.1	2.1	Fair	No	ER, FK2@6M, PB
868	Hickory - Bitternut	*Carya cordiformis*	13					13.0	0	6		100	0.7	0.0	Dead	No	PB
869	Blue-Beech (Musclewood)	*Carpinus caroliniana*	14	14				19.8	0	4		100	1.1	0.0	Dead	No	PF
870	Ironwood	*Ostrya virginiana*	22					22.0	5	12		15	1.2	2.2	Good	No	ER, PB, FK3@10M
871	Linden - Basswood	*Tilia americana*	51					51.0	5	20		45	2.8	5.1	Fair	No	TN, SN, FS, ER, CA, BR, DW(S)
872	Oak - Red	*Quercus rubra*	48					48.0	9	18		15	2.6	4.8	Good	No	LN(L), 1SD, LS, CON(T), TG3
873	Ironwood	*Ostrya virginiana*	16					16.0	4	8		10	0.9	1.6	Good	No	LN(L), 1SD, LS, CON(T), TG1
874	Linden - Basswood	*Tilia americana*	45					45.0	4	20		45	2.4	4.5	Fair	No	CA, LN(L), 1SD, TG2, CD, DW(S), ER
875	Linden - Basswood	*Tilia americana*	39					39.0	4	20		45	2.1	3.9	Fair	No	CA, LN(L), 1SD, TG2, CD, DW(S), ER
876	Ironwood	*Ostrya virginiana*	18					18.0	0	9		100	1.0	0.0	Dead	No	PB, DW(L), CON(T), TG1
877	Linden - Basswood	*Tilia americana*	27					27.0	4	20		10	1.5	2.7	Good	No	HL, 1SD, ER
878	Maple - Manitoba	*Acer negundo*	27					27.0	5	10	south	15	1.5	2.7	Good	No	LN(M), ER, EG(C), CON(T), TG1
879	Oak - Red	*Quercus rubra*	81					81.0	20	25		35	4.4	8.1	Fair	No	ER, GR, DW(L), PB, BR, EG(C), FK2@12M
880	Linden - Basswood	*Tilia americana*	48					48.0	20	25		25	2.6	4.8	Fair	No	1SD, FK2@12M, PB, IE
881	Oak - Red	*Quercus rubra*	41					41.0	8	22		15	2.2	4.1	Good	No	ER, 1SD, TG2, CV, HL
882	Cherry - Black	*Prunus serotina*	20					20.0	3	8		10	1.1	2.0	Good	No	LS, 1SD, LN(L), ER
883	Cherry - Black	*Prunus serotina*	24	34	28	20	14	55.8	8	18		50	3.0	5.6	Poor	No	DE(H), PB, PF, BR, BW, ER, DW(L)
884	Ironwood	*Ostrya virginiana*	21					21.0	4	6		10	1.1	2.1	Good	No	LS, 1SD, LN(L), ER, FK2@4M, FS, IN(B)
885	Oak - Swamp White	*Quercus bicolor*	67					67.0	8	25		15	3.6	6.7	Good	No	ER, ML, HL
886	Cottonwood - Eastern	*Populus deltoides*	30					30.0	5	20		15	1.6	3.0	Good	No	BR, DW(S), TT, TG1
887	Blue-Beech (Musclewood)	*Carpinus caroliniana*	14					14.0	3	6		25	0.8	1.4	Fair	No	ER, LN(L), FK2@2M, BR, VC
888	Cottonwood - Eastern	*Populus deltoides*	30					30.0	5	20		20	1.6	3.0	Fair	No	BR, DW(L), FK2@12M, TG2
889	Cherry - Black	*Prunus serotina*	43					43.0	10	18		45	2.3	4.3	Fair	No	BW, WC(N), ER, FK3@6M, 1SD, LN(L)
890	Hickory - Bitternut	*Carya cordiformis*	56					56.0	7	25		25	3.0	5.6	Fair	No	ER, HL, BR, FK2@8M
891	Oak - Red	*Quercus rubra*	43					43.0	7	22		25	2.3	4.3	Fair	No	DW(L), VC, BR, 1SD, TG2
892	Hickory - Bitternut	*Carya cordiformis*	52					52.0	7	25		25	2.8	5.2	Fair	No	ER, HL, 1SD, TG2
893	Ash - White	*Fraxinus americana*	38					38.0	0	2		100	2.1	0.0	Dead	No	LG, EAB
894	Ash - White	*Fraxinus americana*	31					31.0	0	12		100	1.7	0.0	Dead	No	EAB, PB
895	Ironwood	*Ostrya virginiana*	20					20.0	0	6		100	1.1	0.0	Dead	No	PB
896	Ironwood	*Ostrya virginiana*	18	18				25.5	7	15		15	1.4	2.5	Good	No	TK2, VC, DW(S), ER
897	Oak - Red	*Quercus rubra*	87	68				110.4	15	25		25	6.0	11.0	Fair	No	TK2, LN(L), ER, GR, SM(V), CON(T), LN(L), FK2@12M
898	Oak - White	*Quercus alba*	48					48.0	0	18		100	2.6	0.0	Dead	No	BH, CV, PB
899	Oak - Red	*Quercus rubra*	42					42.0	12	10		25	2.3	4.2	Fair	No	LN(M), 1SD, ER
900	Ash sp.	*Fraxinus sp.*	46					46.0	0	14		100	2.5	0.0	Dead	No	PF, EAB, PB
901	Blue-Beech (Musclewood)	*Carpinus caroliniana*	14					14.0	4	6		25	0.8	1.4	Fair	No	ER, BW, WC(F), LS, FK2@2M
902	Blue-Beech (Musclewood)	*Carpinus caroliniana*	11					11.0	0	6		100	0.6	0.0	Dead	No	FU, PB
903	Maple - Silver	*Acer saccharinum*	39	38	23	22	18	65.6	10	22		25	3.5	6.6	Fair	No	TK5, EG(B), ER, GR, FS, NCB, EG(T), FK2@6M
904	Oak - Swamp White	*Quercus bicolor*	62	63	54			103.6	14	24		15	5.6	10.4	Good	No	ER, IN(B), EG(T), EG(C), DW(L), BR
905	Aspen - Trembling	*Populous tremuloides*	25					25.0	2	18		45	1.4	2.5	Fair	No	PB, CD, PF, BR, DW(L)
906	Cherry - Black	*Prunus serotina*	56					56.0	12	24		15	3.0	5.6	Good	No	BW, WC(P), FK2@14M, BR, DW(S), TT
907	Linden - Basswood	*Tilia americana*	43					43.0	6	20		25	2.3	4.3	Fair	No	1SD, CON(T), ER, VC, TT, CA
908	Ironwood	*Ostrya virginiana*	21					21.0	4	16		15	1.1	2.1	Good	No	ER, LN(L), 1SD, LS, TG2
909	Ironwood	*Ostrya virginiana*	20					20.0	3	14		10	1.1	2.0	Good	No	ER, LS, TG2, HL
910	Ironwood	*Ostrya virginiana*	19					19.0	3	14		10	1.0	1.9	Good	No	ER, LS, 1SD, TG2, LN(L)
911	Ironwood	*Ostrya virginiana*	17					17.0	3	12		10	0.9	1.7	Good	No	ER, LS, 1SD, TG2, LN(L)
912	Oak - Red	*Quercus rubra*	79	63				101.0	15	25		25	5.5	10.1	Fair	No	ER, GR, TK3, LN(L), ML, BR, PB, DW(S), CON(T), TG2, FK2@10M
913	Ironwood	*Ostrya virginiana*	17					17.0	3	12		10	0.9	1.7	Good	No	ER, LS, 1SD, TG3, LN(L)
914	Linden - Basswood	*Tilia americana*	19					19.0	5	15		25	1.0	1.9	Fair	No	FK2@3M, LN(L), TW, WC(P), BR, PB
915	Cottonwood - Eastern	*Populus deltoides*	29					29.0	2	20		25	1.6	2.9	Fair	No	ER, BR, HL
916	Oak - Red	*Quercus rubra*	83					83.0	16	24		15	4.5	8.3	Good	No	ER, DW(L), BR, CON(T), TG3
917	Cottonwood - Eastern	*Populus deltoides*	21					21.0	2	18		45	1.1	2.1	Fair	No	PF, ER, DW(L), BR, 1SD
918	Cottonwood - Eastern	*Populus deltoides*	26					26.0	2	18		25	1.4	2.6	Fair	No	ER, 1SD, TG2, BP, DW(S)
919	Ironwood	*Ostrya virginiana*	19					19.0	4	16		10	1.0	1.9	Good	No	ER, LS, 1SD, LN(L), CON(T), TG3
920	Ironwood	*Ostrya virginiana*	18					18.0	3	12		15	1.0	1.8	Good	No	LS, ER, 1SD, TG2
921	Ironwood	*Ostrya virginiana*	25					25.0	3	12		15	1.4	2.5	Good	No	LS, ER, 1SD, TG2
922	Ironwood	*Ostrya virginiana*	15					15.0	3	14		10	0.8	1.5	Good	No	EG(T), EG(C), 1SD, LS, LN(L)
923	Oak - Red	*Quercus rubra*	54					54.0	6	25		25	2.9	5.4	Fair	No	ER, EG(T), HL
924	Ironwood	*Ostrya virginiana*	10					10.0	1	10		10	0.5	1.0	Good	No	LS, 1SD, TG2

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
859	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
860	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
861	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
862	Cherry - Black	*Prunus serotina*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
863	Maple - Sugar	*Acer saccharum*	City of London	Yes	Buffer Area	Injure	9	No
864	Oak - White	*Quercus alba*	City of London	Yes	Impact Area	Remove	100	Yes
865	Maple - Sugar	*Acer saccharum*	City of London	Yes	Buffer Area	Injure	14	No
866	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
867	Ironwood	*Ostrya virginiana*	City of London	Yes	Buffer Area	Injure	8	No
868	Hickory - Bitternut	*Carya cordiformis*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
869	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
870	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
871	Linden - Basswood	*Tilia americana*	City of London	Yes	Impact Area	Remove	100	Yes
872	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	100	Yes
873	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
874	Linden - Basswood	*Tilia americana*	City of London	Yes	Impact Area	Remove	100	Yes
875	Linden - Basswood	*Tilia americana*	City of London	Yes	Impact Area	Remove	100	Yes
876	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
877	Linden - Basswood	*Tilia americana*	City of London	Yes	Impact Area	Remove	100	Yes
878	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
879	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
880	Linden - Basswood	*Tilia americana*	City of London	Yes	Impact Area	Remove	100	Yes
881	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
882	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
883	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	100	Yes
884	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
885	Oak - Swamp White	*Quercus bicolor*	City of London	Yes	Impact Area	Remove	93	Yes
886	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
887	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
888	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
889	Cherry - Black	*Prunus serotina*	City of London	Yes	Buffer Area	Injure	3	No
890	Hickory - Bitternut	*Carya cordiformis*	City of London	Yes	Buffer Area	Remove	35	Yes
891	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	100	Yes
892	Hickory - Bitternut	*Carya cordiformis*	City of London	Yes	Buffer Area	Remove	39	Yes
893	Ash - White	*Fraxinus americana*	City of London	Yes	Buffer Area	Remove	0	Yes
894	Ash - White	*Fraxinus americana*	City of London	Yes	Impact Area	Remove	100	Yes
895	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
896	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
897	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
898	Oak - White	*Quercus alba*	City of London	Yes	Impact Area	Remove	100	Yes
899	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
900	Ash sp.	*Fraxinus sp.*	City of London	Yes	Impact Area	Remove	100	Yes
901	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
902	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
903	Maple - Silver	*Acer saccharinum*	City of London	Yes	Impact Area	Remove	100	Yes
904	Oak - Swamp White	*Quercus bicolor*	City of London	Yes	Impact Area	Remove	100	Yes
905	Aspen - Trembling	*Populous tremuloides*	City of London	Yes	Impact Area	Remove	100	Yes
906	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	100	Yes
907	Linden - Basswood	*Tilia americana*	City of London	No	Impact Area	Remove	100	Yes
908	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
909	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
910	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
911	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
912	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	100	Yes
913	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
914	Linden - Basswood	*Tilia americana*	City of London	No	Impact Area	Remove	100	Yes
915	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
916	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	100	Yes
917	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
918	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
919	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
920	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
921	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
922	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
923	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	100	Yes
924	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
925	Ironwood	*Ostrya virginiana*	15					15.0	3	14		10	0.8	1.5	Good	No	LS, 1SD, TG2, CON(T)
926	Hickory - Bitternut	*Carya cordiformis*	40					40.0	6	25		25	2.2	4.0	Fair	No	ER, FK2@3M, BR, 1SD, TG2
927	Ironwood	*Ostrya virginiana*	23					23.0	3	14		10	1.2	2.3	Good	No	LS, 1SD, TG3, CON(T)
928	Maple - Silver	*Acer saccharinum*	33					33.0	5	25		25	1.8	3.3	Fair	No	IE, ER, 1SD, HL, TG2
929	Ironwood	*Ostrya virginiana*	22					22.0	3	12		20	1.2	2.2	Fair	No	LS, 1SD, CON(T), TG2, DW(L)
930	Cherry - Black	*Prunus serotina*	48					48.0	5	25		25	2.6	4.8	Fair	No	VC, FK2@6M, EG(T), CON(T)
931	Cherry - Black	*Prunus serotina*	36					36.0	4	20		45	1.9	3.6	Fair	No	P, BR, DE(H), PB, DW(S), CD
932	Ironwood	*Ostrya virginiana*	23	25				34.0	8	16		15	1.8	3.4	Good	No	ER, TK2, FK2@3M, FK2@3M, LN(L), LS, 1SD, CON(T), TG2
933	Cottonwood - Eastern	*Populus deltoides*	27					27.0	2	20		35	1.5	2.7	Fair	No	ER, DW, DE(H), PB, BR
934	Ironwood	*Ostrya virginiana*	19					19.0	3	12		15	1.0	1.9	Good	No	VC, LS, 1SD, CON(T), FK2@6M, TG2
935	Ironwood	*Ostrya virginiana*	20					20.0	3	18		25	1.1	2.0	Fair	No	1SD, LS, LN(L)
936	Ironwood	*Ostrya virginiana*	22					22.0	4	15		15	1.2	2.2	Good	No	HL, LS, 1SD, ER
937	Ironwood	*Ostrya virginiana*	26					26.0	5	18		15	1.4	2.6	Good	No	FK2@6M, FS, ER
938	Cottonwood - Eastern	*Populus deltoides*	40					40.0	5	24		15	2.2	4.0	Good	No	VC, FK2@16M, BR, DW(S), DW(L)
939	Hickory - Bitternut	*Carya cordiformis*	52					52.0	5	18		15	2.8	5.2	Good	No	LN(L), FK2@8M , 1SD, ML, ER, LN(L), EG(T), FU
940	Ironwood	*Ostrya virginiana*	18					18.0	4	12		15	1.0	1.8	Good	No	LS, FK2@4M, ER, 1SD
941	Ironwood	*Ostrya virginiana*	18	13				22.2	4	12		15	1.2	2.2	Good	No	TK2, LS, ER, FK2@5M
942	Blue-Beech (Musclewood)	*Carpinus caroliniana*	22					22.0	0	4		100	1.2	0.0	Dead	No	PB, TS, FU
943	Maple - Manitoba	*Acer negundo*	34					34.0	5	16	east	15	1.8	3.4	Good	No	LN(M), EG(T), EG(C), CON(T), TT, TG1, LS
944	Oak - Red	*Quercus rubra*	92					92.0	15	25		25	5.0	9.2	Fair	No	ER, FK3@15M, BR, PB, DW(S)
945	Ironwood	*Ostrya virginiana*	26					26.0	5	14		15	1.4	2.6	Good	No	ER, LN(L), LS, 1SD, FK2@6M, DW(S)
946	Hickory - Bitternut	*Carya cordiformis*	29					29.0	6	20		15	1.6	2.9	Good	No	ER, LN(L), 1SD, HL
947	Hickory - Bitternut	*Carya cordiformis*	25					25.0	6	20		15	1.4	2.5	Good	No	HL, ER, 1SD
948	Cherry - Black	*Prunus serotina*	52					52.0	7	18		25	2.8	5.2	Fair	No	LN(L), FK2@8M, BR, VC, PB, DW(S), BW, WC(P), DE(S)
949	Maple - Sugar	*Acer saccharum*	56					56.0	10	24		15	3.0	5.6	Good	No	ER, LS, DW(S), CON(T), TG3
950	Ironwood	*Ostrya virginiana*	22	21				30.4	4	18		25	1.6	3.0	Fair	No	TK2, EG, CON(T), TG3, 1SD
951	Linden - Basswood	*Tilia americana*	40					40.0	5	20		25	2.2	4.0	Fair	No	CON(T), ER, FK2@10M
952	Ironwood	*Ostrya virginiana*	24					24.0	3	15		25	1.3	2.4	Fair	No	ER, 1SD, LS, EG(T)
953	Cherry - Black	*Prunus serotina*	50					50.0	8	24		15	2.7	5.0	Good	No	BR, FK2@16M, DW(L), DW(S), CON(T), TG2
954	Ironwood	*Ostrya virginiana*	29					29.0	4	15		25	1.6	2.9	Fair	No	ER, 1SD, LS, EG(T), CON(T)
955	Ironwood	*Ostrya virginiana*	27					27.0	4	15		25	1.5	2.7	Fair	No	ER, FK3@8M, ML, 1SD
956	Oak - Red	*Quercus rubra*	73					73.0	16	26		15	3.9	7.3	Good	No	ER, FK2@7M, EG(C), DW(L), BR, DW(S)
957	Ironwood	*Ostrya virginiana*	28					28.0	5	18		25	1.5	2.8	Fair	No	ER, FK2@10M, ML, LS
958	Ironwood	*Ostrya virginiana*	21					21.0	4	18		25	1.1	2.1	Fair	No	ER, 1SD, LS, HL, TG2
959	Ironwood	*Ostrya virginiana*	21					21.0	4	18		25	1.1	2.1	Fair	No	ER, 1SD, LS, HL, TG2
960	Ironwood	*Ostrya virginiana*	15					15.0	3	14		10	0.8	1.5	Good	No	LS, 1SD, CON(T), TG1
961	Ironwood	*Ostrya virginiana*	21					21.0	5	18		25	1.1	2.1	Fair	No	ER, CV, DE(H), FK2@6M, 1SD, LS
962	Oak - Red	*Quercus rubra*	62					62.0	12	25		25	3.3	6.2	Fair	No	ER, FK2@20M, HL
963	Ironwood	*Ostrya virginiana*	11					11.0	0	6		100	0.6	0.0	Dead	No	PB
964	Cherry - Black	*Prunus serotina*	38					38.0	6	20		25	2.1	3.8	Fair	No	LN(L), VC, CON(H), 1SD, BR, DW(S)
965	Ironwood	*Ostrya virginiana*	25					25.0	5	16		10	1.4	2.5	Good	No	ER, BR, DW(S), FK2@6M, 1SD, LS, TG1
966	Oak - Red	*Quercus rubra*	28					28.0	5	22		25	1.5	2.8	Fair	No	TW, WC(N), 1SD, CON(T), ER, GR, 1SD
967	Ironwood	*Ostrya virginiana*	18					18.0	4	14		10	1.0	1.8	Good	No	BW, WC(P), TT, LS, TG2, EG(T), EG(C)
968	Cherry - Black	*Prunus serotina*	62					62.0	4	22		25	3.3	6.2	Fair	No	FK2@2M, IN(B), CON(T), 1SD, TG2, ER
969	Ironwood	*Ostrya virginiana*	18					18.0	3	14		10	1.0	1.8	Good	No	ER, LS, 1SD, EG(T), EG©
970	Beech - American	*Fagus grandifolia*	41					41.0	4	25		45	2.2	4.1	Fair	No	1SD, ER, PB, DE(S), BR, CV, CD
971	Beech - American	*Fagus grandifolia*	36					36.0	8	24		15	1.9	3.6	Good	No	ER, EG(T), BR, DW(S), DW(L), LS, CON(T), TG2
972	Hickory - Bitternut	*Carya cordiformis*	39	28				48.0	5	22		15	2.6	4.8	Good	No	ER, TK2, FS, FK2@15M, 1SD
973	Ironwood	*Ostrya virginiana*	11					11.0	3	8		10	0.6	1.1	Good	No	LS, SS
974	Maple - Manitoba	*Acer negundo*	17					17.0	0	6		100	0.9	0.0	Dead	No	LN(L), PB, CV
975	Oak - Red	*Quercus rubra*	71					71.0	10	25		25	3.8	7.1	Fair	No	ER, BR, DW(S), VC, FK2@20M
976	Ironwood	*Ostrya virginiana*	21					21.0	3	15		10	1.1	2.1	Good	No	LN(L), 1SD, ER, FK2@10M
977	Ironwood	*Ostrya virginiana*	15					15.0	2	10		10	0.8	1.5	Good	No	1SD, PB, LS
978	Maple - Sugar	*Acer saccharum*	89					89.0	12	20		15	4.8	8.9	Good	No	ER, FK2@4M, BR, DW(L), DW(S)
979	Ironwood	*Ostrya virginiana*	20	11				22.8	8	8		10	1.2	2.3	Good	No	TK2, LN(M), 1SD, LS, FK2@4M, EG(T)
980	Ironwood	*Ostrya virginiana*	17					17.0	6	6		10	0.9	1.7	Good	No	LN(M), 1SD, FK2@6M, EG(T)
981	Linden - Basswood	*Tilia americana*	43	38				57.4	10	20		15	3.1	5.7	Good	No	BW, IN(B), TK2, TW, WC(P), EG(T), DW(S), DW(L)
982	Ironwood	*Ostrya virginiana*	21					21.0	3	12		10	1.1	2.1	Good	No	ER, FK2@6M, LS
983	Ironwood	*Ostrya virginiana*	17					17.0	5	8		15	0.9	1.7	Good	No	LN(L),ER, 1SD, LS, BR
984	Oak - Red	*Quercus rubra*	65					65.0	10	24		15	3.5	6.5	Good	No	LN(L), DW(L), 1SD, LS, TG5, CON(T)
985	Oak - Red	*Quercus rubra*	61					61.0	6	25		15	3.3	6.1	Good	No	1SD, ER, FK2@15M, PB, DW(S), PB
986	Hickory sp.	*Carya sp.*	29					29.0	5	22		15	1.6	2.9	Good	No	ER, 1SD, LS, CON(T), TG3
987	Oak - Red	*Quercus rubra*	81					81.0	10	25		25	4.4	8.1	Good	No	ER, GR, TG2, LN(L), ML, TK5@15M, PB, BR, DW(S), CON(T)
988	Ironwood	*Ostrya virginiana*	22					22.0	3	8		10	1.2	2.2	Fair	No	LS, FS, ER, SM(V), CV
989	Ironwood	*Ostrya virginiana*	30					30.0	5	14		15	1.6	3.0	Good	No	ER, TW, WC(F), FK2@4M, 1SD, LS, TG3
990	Linden - Basswood	*Tilia americana*	25					25.0	3	12		10	1.4	2.5	Good	No	ER, LS, HL, FK2@8M

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
925	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
926	Hickory - Bitternut	*Carya cordiformis*	City of London	No	Impact Area	Remove	100	Yes
927	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
928	Maple - Silver	*Acer saccharinum*	City of London	No	Impact Area	Remove	100	Yes
929	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
930	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	100	Yes
931	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	100	Yes
932	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
933	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
934	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
935	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
936	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
937	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
938	Cottonwood - Eastern	*Populus deltoides*	City of London	Yes	Impact Area	Remove	100	Yes
939	Hickory - Bitternut	*Carya cordiformis*	City of London	No	Impact Area	Remove	100	Yes
940	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
941	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
942	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	No	Impact Area	Remove	100	Yes
943	Maple - Manitoba	*Acer negundo*	City of London	Yes	Impact Area	Remove	100	Yes
944	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	100	Yes
945	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
946	Hickory - Bitternut	*Carya cordiformis*	City of London	No	Impact Area	Remove	100	Yes
947	Hickory - Bitternut	*Carya cordiformis*	City of London	No	Impact Area	Remove	100	Yes
948	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	100	Yes
949	Maple - Sugar	*Acer saccharum*	City of London	Yes	Impact Area	Remove	100	Yes
950	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
951	Linden - Basswood	*Tilia americana*	City of London	No	Impact Area	Remove	100	Yes
952	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
953	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
954	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
955	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
956	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
957	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
958	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
959	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
960	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
961	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
962	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	100	Yes
963	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
964	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	100	Yes
965	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
966	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
967	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
968	Cherry - Black	*Prunus serotina*	City of London	Yes	Impact Area	Remove	100	Yes
969	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
970	Beech - American	*Fagus grandifolia*	City of London	Yes	Impact Area	Remove	100	Yes
971	Beech - American	*Fagus grandifolia*	City of London	Yes	Impact Area	Remove	100	Yes
972	Hickory - Bitternut	*Carya cordiformis*	City of London	Yes	Impact Area	Remove	100	Yes
973	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
974	Maple - Manitoba	*Acer negundo*	City of London	No	Impact Area	Remove	100	Yes
975	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	100	Yes
976	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
977	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
978	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
979	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
980	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
981	Linden - Basswood	*Tilia americana*	City of London	Yes	Impact Area	Remove	100	Yes
982	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
983	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
984	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
985	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
986	Hickory sp.	*Carya sp.*	City of London	Yes	Impact Area	Remove	100	Yes
987	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
988	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
989	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
990	Linden - Basswood	*Tilia americana*	City of London	Yes	Impact Area	Remove	100	Yes

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
991	Ironwood	*Ostrya virginiana*	17					17.0	4	10		10	0.9	1.7	Good	No	ER, LS, 1SD
992	Ironwood	*Ostrya virginiana*	25					25.0	5	14		15	1.4	2.5	Good	No	ER, BR, DW(S), 1SD, TG2
993	Hickory - Bitternut	*Carya cordiformis*	50					50.0	6	22		15	2.7	5.0	Good	No	ER, 1SD, PB, FK2@8M
994	Linden - Basswood	*Tilia americana*	39					39.0	8	20		25	2.1	3.9	Fair	No	LN(L), FK3@8M, 1SD, CON(T), EG(T)
995	Hickory sp.	*Carya sp.*	34					34.0	6	20		10	1.8	3.4	Good	No	ER, FK2@9M, EG(T), EG(C), CON(T), TG1
996	Linden - Basswood	*Tilia americana*	31					31.0	0	18		100	1.7	0.0	Dead	No	PB, CA
997	Hickory sp.	*Carya sp.*	46					46.0	6	22		10	2.5	4.6	Good	No	ER, EG(C), 1SD, CON(T), TG2
998	Maple - Sugar	*Acer saccharum*	62					62.0	10	25		15	3.3	6.2	Good	No	FK2@18M, ML, BR, HL
999	Ironwood	*Ostrya virginiana*	23					23.0	5	15		15	1.2	2.3	Good	No	FK2@4M, LS, 1SD, ER
1000	Ironwood	*Ostrya virginiana*	21					21.0	3	12		15	1.1	2.1	Good	No	LS, TG2, ER, SM(V), EG(T)
1001	Linden - Basswood	*Tilia americana*	52					52.0	8	22		25	2.8	5.2	Fair	No	LN(L), ER, ML, CA, TW, WC(P), CV, FK2@15M
1002	Maple - Sugar	*Acer saccharum*	49					49.0	8	22		15	2.6	4.9	Good	No	ER, DW(S), HL, CON(T), TG2
1003	Ironwood	*Ostrya virginiana*	25					25.0	4	18		10	1.4	2.5	Good	No	LN(L), EG(T), ER, 1SD, LS
1004	Hickory sp.	*Carya sp.*	13					13.0	2	9		10	0.7	1.3	Good	No	LS, 1SD, CON(T), TG3
1005	Ironwood	*Ostrya virginiana*	25					25.0	4	18		10	1.4	2.5	Good	No	LN(L), EG(T), ER, 1SD, WB, WC(P), BR, PB LS
1006	Oak - Red	*Quercus rubra*	58					58.0	8	24		15	3.1	5.8	Good	No	BR, DW(S), 1SD, CON(T), TG5
1007	Ironwood	*Ostrya virginiana*	26					26.0	12	6		10	1.4	2.6	Good	No	OL, EG(T), TW, WC(N), CV, ER, FK4@4M
1008	Cottonwood - Eastern	*Populus deltoides*	31					31.0	4	18		25	1.7	3.1	Fair	No	(M)OB, ER, LN(L), BR, DW(S), TW, WC(F)
1009	Hickory sp.	*Carya sp.*	32					32.0	5	22		10	1.7	3.2	Good	No	DW(S), 1SD, CON(T), TG3
1010	Blue-Beech (Musclewood)	*Carpinus caroliniana*	18	9				20.1	6	5		15	1.1	2.0	Good	No	(T)OB, OL, FS, TK2, PB, SM(V), BR, ER, BW, WC(P)
1011	Ash sp.	*Fraxinus sp.*	36					36.0	0	18		100	1.9	0.0	Dead	No	PB, PF, EAB, FK2@3M
1012	Maple - Sugar	*Acer saccharum*	51					51.0	8	25		25	2.8	5.1	Fair	No	ER, 1SD, BR, FK3@12M,CON(T)
1013	Cottonwood - Eastern	*Populus deltoides*	22					22.0	0	8		100	1.2	0.0	Dead	No	LN(L), CON(T), CV
1014	Blue-Beech (Musclewood)	*Carpinus caroliniana*	12	14				18.4	4	7		15	1.0	1.8	Good	No	(T)OB, LN(H), LS, 1SD, TG1
1015	Aspen - Trembling	*Populous tremuloides*	31					31.0	4	20		25	1.7	3.1	Fair	No	ER, BR, 1SD, DW(S)
1016	Ironwood	*Ostrya virginiana*	22					22.0	4	15		15	1.2	2.2	Good	No	ER, 1SD, FS, HL, LS
1017	Ash sp.	*Fraxinus sp.*	38	21				43.4	0	16		100	2.3	0.0	Dead	No	PF, TK2, PB, EAB
1018	Ironwood	*Ostrya virginiana*	40					40.0	7	18		15	2.2	4.0	Good	No	ER, FK2@4M, HL
1019	Blue-Beech (Musclewood)	*Carpinus caroliniana*	16					16.0	3	8		15	0.9	1.6	Good	No	LS, CON(T), TG1, FK3@3M
1020	Aspen - Trembling	*Populous tremuloides*	29					29.0	4	18		25	1.6	2.9	Fair	No	(T)OB, LN(L), ER, BR, DW(S)
1021	Ironwood	*Ostrya virginiana*	20					20.0	0	12		100	1.1	0.0	Dead	No	(T)OB, PB, CV
1022	Oak - Swamp White	*Quercus bicolor*	54					54.0	7	24		15	2.9	5.4	Good	No	1SD, CON(T), EG(T), EG(C), BR, DW(L)
1023	Ironwood	*Ostrya virginiana*	29					29.0	6	15		25	1.6	2.9	Fair	No	ER, 1SD, EG(T), PB
1024	Ironwood	*Ostrya virginiana*	26					26.0	4	18		25	1.4	2.6	Fair	No	ER, LN(L), 1SD, FK2@6M, EG(T)
1025	Oak - Swamp White	*Quercus bicolor*	21					21.0	3	12		10	1.1	2.1	Good	No	1SD, EG(T), EG(C), LS, CON(T), TG2
1026	Ironwood	*Ostrya virginiana*	21					21.0	4	15		15	1.1	2.1	Good	No	LS, FK2@8M, EG(T), ER
1027	Ironwood	*Ostrya virginiana*	21					21.0	4	15		15	1.1	2.1	Good	No	LS, FK3@8M, EG(T), ER
1028	Ironwood	*Ostrya virginiana*	17					17.0	2	12		15	0.9	1.7	Good	No	LN(L), CON(T), ER, 1SD, TT
1029	Ironwood	*Ostrya virginiana*	20					20.0	2	12		15	1.1	2.0	Good	No	FK2@6M, FS, PB, CON(T), ER, 1SD
1030	Hickory sp.	*Carya sp.*	47					47.0	9	22		10	2.5	4.7	Good	No	LN(L), 1SD, FK2@6M, EG(T), EG(C), TG5
1031	Oak - Red	*Quercus rubra*	64					64.0	12	25		25	3.5	6.4	Fair	No	ER, SM(V), LN(L), ML, FK3@20M, BR, PB, DW(S),
1032	Hickory sp.	*Carya sp.*	11					11.0	1	8		10	0.6	1.1	Good	No	LS, 1SD, EG(T), EG(C), TG3
1033	Ironwood	*Ostrya virginiana*	21					21.0	4	10		10	1.1	2.1	Good	No	ER, LN(L), LS, HL
1034	Ironwood	*Ostrya virginiana*	12					12.0	1	9		10	0.6	1.2	Good	No	LS, 1SD, EG(T), EG(C), TG3
1035	Oak - Red	*Quercus rubra*	77	70				104.1	25	25		25	5.6	10.4	Fair	No	TK2, LN(L), SM(V), BR, DW(S), SN, EG(C), ML, HL, FK2@20M
1036	Ironwood	*Ostrya virginiana*	25					25.0	5	15		15	1.4	2.5	Good	No	1SD, ER, HL, LS
1037	Ironwood	*Ostrya virginiana*	19					19.0	3	15		15	1.0	1.9	Good	No	1SD, ER, EG(T), FK2@5M, LS
1038	Aspen - Trembling	*Populous tremuloides*	31					31.0	4	18		15	1.7	3.1	Good	No	(T)OB, ER, HL
1039	Hickory sp.	*Carya sp.*	35	35				49.5	12	24		15	2.7	4.9	Good	No	TK2, EG(T), EG(C), 1SD, CON(T), TG4
1040	Aspen - Trembling	*Populous tremuloides*	17					17.0	3	12		15	0.9	1.7	Good	No	LS, LN(L), (T)OB, ER, CON(T)
1041	Ash - White	*Fraxinus americana*	13					13.0	0	6		100	0.7	0.0	Dead	No	EAB
1042	Hickory sp.	*Carya sp.*	46					46.0	10	25		15	2.5	4.6	Good	No	ER, EG(T), EG(C), CON(T), TG2
1043	Linden - Basswood	*Tilia americana*	58					58.0	12	24		15	3.1	5.8	Good	No	1SD, FK2@7M, LN(L), FK2@8M, CON(T), TG2
1044	Linden - Basswood	*Tilia americana*	44	43	41	40	40	93.1	25	20		25	5.0	9.3	Fair	No	TK8, LN(M), LN(H), ER, FS, FK2@10M
1045	Ironwood	*Ostrya virginiana*	22					22.0	0	8		100	1.2	0.0	Dead	No	LN(L), CON(T), PB,
1046	Maple - Sugar	*Acer saccharum*	66					66.0	8	25		45	3.6	6.6	Fair	No	ER, TW, WC(N), ST, DE(H), FK2@6M, BR, DW(L)
1047	Ironwood	*Ostrya virginiana*	20					20.0	3	9		10	1.1	2.0	Good	No	LN(M), TW, WC(F), LS, 1SD, CON(T), TG1
1048	Ironwood	*Ostrya virginiana*	24					24.0	4	12		15	1.3	2.4	Good	No	SN, ER, 1SD, LS
1049	Ironwood	*Ostrya virginiana*	19					19.0	2	8		15	1.0	1.9	Good	No	LS, 1SD, LN(L), ER
1050	Ironwood	*Ostrya virginiana*	19					19.0	0	8		100	1.0	0.0	Dead	No	PB, CON(T)
1051	Ironwood	*Ostrya virginiana*	20					20.0	3	8		15	1.1	2.0	Good	No	LS, 1SD, LN(L), ER
1052	Ash sp.	*Fraxinus sp.*	22					22.0	0	15		100	1.2	0.0	Dead	No	EAB, PB,
1053	Ironwood	*Ostrya virginiana*	18					18.0	3	8		15	1.0	1.8	Good	No	LS, HL, ER
1054	Ironwood	*Ostrya virginiana*	11					11.0	2	6		10	0.6	1.1	Good	No	SS, LS
1055	Oak - Swamp White	*Quercus bicolor*	87					87.0	10	25		35	4.7	8.7	Fair	No	ER, ML, SN, FS, BR, DW(S), EG(C), PB, DE(S), FK3@6M
1056	Ash sp.	*Fraxinus sp.*	11					11.0	1	9		50	0.6	1.1	Poor	No	BW, EG(B), EG(T), LN(L), WC(P)

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
991	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
992	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
993	Hickory - Bitternut	*Carya cordiformis*	City of London	Yes	Impact Area	Remove	100	Yes
994	Linden - Basswood	*Tilia americana*	City of London	Yes	Impact Area	Remove	100	Yes
995	Hickory sp.	*Carya sp.*	City of London	Yes	Impact Area	Remove	100	Yes
996	Linden - Basswood	*Tilia americana*	City of London	No	Impact Area	Remove	100	Yes
997	Hickory sp.	*Carya sp.*	City of London	Yes	Impact Area	Remove	100	Yes
998	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
999	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
1000	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1001	Linden - Basswood	*Tilia americana*	City of London	No	Impact Area	Remove	100	Yes
1002	Maple - Sugar	*Acer saccharum*	City of London	Yes	Impact Area	Remove	100	Yes
1003	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1004	Hickory sp.	*Carya sp.*	City of London	Yes	Impact Area	Remove	100	Yes
1005	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1006	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
1007	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1008	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
1009	Hickory sp.	*Carya sp.*	City of London	Yes	Impact Area	Remove	100	Yes
1010	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	No	Impact Area	Remove	100	Yes
1011	Ash sp.	*Fraxinus sp.*	City of London	Yes	Impact Area	Remove	100	Yes
1012	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
1013	Cottonwood - Eastern	*Populus deltoides*	City of London	No	Impact Area	Remove	100	Yes
1014	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
1015	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
1016	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1017	Ash sp.	*Fraxinus sp.*	City of London	Yes	Impact Area	Remove	100	Yes
1018	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1019	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	Yes	Impact Area	Remove	100	Yes
1020	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
1021	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1022	Oak - Swamp White	*Quercus bicolor*	City of London	Yes	Impact Area	Remove	71	Yes
1023	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1024	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1025	Oak - Swamp White	*Quercus bicolor*	City of London	Yes	Buffer Area	Injure	1	No
1026	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1027	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1028	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1029	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1030	Hickory sp.	*Carya sp.*	City of London	Yes	Impact Area	Remove	51	Yes
1031	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	100	Yes
1032	Hickory sp.	*Carya sp.*	City of London	Yes	Impact Area	Remove	76	Yes
1033	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1034	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	82	Yes
1035	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	98	Yes
1036	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1037	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1038	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
1039	Hickory sp.	*Carya sp.*	City of London	Yes	Impact Area	Remove	77	Yes
1040	Aspen - Trembling	*Populous tremuloides*	City of London	No	Impact Area	Remove	100	Yes
1041	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
1042	Hickory sp.	*Carya sp.*	City of London	Yes	Impact Area	Remove	100	Yes
1043	Linden - Basswood	*Tilia americana*	City of London	Yes	Impact Area	Remove	100	Yes
1044	Linden - Basswood	*Tilia americana*	City of London	No	Impact Area	Remove	100	Yes
1045	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1046	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	99	Yes
1047	Ironwood	*Ostrya virginiana*	City of London	Yes	Impact Area	Remove	100	Yes
1048	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1049	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1050	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1051	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	92	Yes
1052	Ash sp.	*Fraxinus sp.*	City of London	Yes	Impact Area	Remove	100	Yes
1053	Ironwood	*Ostrya virginiana*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
1054	Ironwood	*Ostrya virginiana*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
1055	Oak - Swamp White	*Quercus bicolor*	City of London	Yes	Buffer Area	Injure	15	No
1056	Ash sp.	*Fraxinus sp.*	City of London	Yes	Impact Area	Remove	100	Yes

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
1057	Ironwood	*Ostrya virginiana*	12					12.0	2	8		10	0.6	1.2	Good	No	LS, LN(L), HL
1058	Ironwood	*Ostrya virginiana*	19					19.0	3	10		10	1.0	1.9	Good	No	LS, LN(L), HL, ER
1059	Ironwood	*Ostrya virginiana*	18					18.0	4	10		10	1.0	1.8	Good	No	ER, 1SD, LN(L), LS
1060	Maple - Manitoba	*Acer negundo*	10					10.0	1	5		15	0.5	1.0	Good	No	LN(H), LS, EG(B), EG(T), EG(C)
1061	Ironwood	*Ostrya virginiana*	12					12.0	4	10		10	0.6	1.2	Good	No	1SD, LS, EG(T), FK2@3M
1062	Linden - Basswood	*Tilia americana*	45					45.0	5	25		25	2.4	4.5	Fair	No	ER, LN(L), CA, DW(S)
1063	Maple - Silver	*Acer saccharinum*	39	22				44.8	8	20		25	2.4	4.5	Fair	No	TK2, IE, ER, FK2@4M, FS, TW, WC(P), DE(S)
1064	Maple - Silver	*Acer saccharinum*	23					23.0	4	20		25	1.2	2.3	Fair	No	ER, IE, TG2, CON(T), FK2@10M
1065	Ash - White	*Fraxinus americana*	27					27.0	0	5		100	1.5	0.0	Dead	No	LN(L), PB, EAB
1066	Oak - Red	*Quercus rubra*	69					69.0	10	20		15	3.7	6.9	Good	No	LN(M), FK2@7M, DW(L), BR, 1SD, CON(T), TG2
1067	Maple - Silver	*Acer saccharinum*	56					56.0	0	10		100	3.0	0.0	Dead	No	PB, CV
1068	Oak - Red	*Quercus rubra*	88					88.0	14	22		15	4.8	8.8	Good	No	LN(M), FK2@7M, DW(L), BR, 1SD, CON(T), TG3
1069	Ironwood	*Ostrya virginiana*	21					21.0	3	12		25	1.1	2.1	Fair	No	FK2@4M, FS, IN(B), 1SD, DW, ER
1070	Cherry - Black	*Prunus serotina*	52					52.0	10	22		15	2.8	5.2	Good	No	ER, TT, FK2@8M, 1SD, CON(T), TG5
1071	Ash - White	*Fraxinus americana*	19					19.0	0	5		100	1.0	0.0	Dead	No	PB, EAB
1072	Ironwood	*Ostrya virginiana*	16					16.0	4	8		15	0.9	1.6	Good	No	1SD, ER, FK2@4M, CON(T)
1073	Ironwood	*Ostrya virginiana*	18					18.0	3	17		10	1.0	1.8	Good	No	ER, LS, 1SD, CON(T), TG2
1074	Ironwood	*Ostrya virginiana*	15					15.0	4	12		15	0.8	1.5	Good	No	ER, LS, HL
1075	Ironwood	*Ostrya virginiana*	22	20	20			35.8	6	10		15	1.9	3.6	Good	No	TK3, LN(L), 1SD, (T)OB, ER
1076	Ash sp.	*Fraxinus sp.*	39					39.0	0	22		100	2.1	0.0	Dead	No	PB, PF, DW(L)
1077	Linden - Basswood	*Tilia americana*	39					39.0	6	20		15	2.1	3.9	Good	No	LN(L), EG(B), BR, DW(S), (T)OB ER, GR
1078	Ironwood	*Ostrya virginiana*	13	13				18.4	3	16		10	1.0	1.8	Good	No	TK2, LS, 1SD, CON(T), TG1
1079	Cherry - Black	*Prunus serotina*	34					34.0	0	15		100	1.8	0.0	Dead	No	VC, PB, IE
1080	Ash sp.	*Fraxinus sp.*	45					45.0	0	18		100	2.4	0.0	Dead	No	EAB, PF, DW(L), PB
1081	Cherry - Black	*Prunus serotina*	51					51.0	6	20		45	2.8	5.1	Fair	No	ER, DW(S), BR, PB, FK2@15M
1082	Cherry - Black	*Prunus serotina*	40					40.0	10	18		25	2.2	4.0	Fair	No	LN(M), DW(L), PB, BR, (T)OB, ER, VC
1083	Ash sp.	*Fraxinus sp.*	50					50.0	0	18		100	2.7	0.0	Dead	No	EAB, PF, DW(L), PB
1084	Blue-Beech (Musclewood)	*Carpinus caroliniana*	13					13.0	1	6		45	0.7	1.3	Fair	No	ER, PB, DE(H), EG(T), EG(B)
1085	Hickory - Bitternut	*Carya cordiformis*	28					28.0	5	15		15	1.5	2.8	Good	No	(T)OB, IE, ER, FK2@6M
1086	Maple - Sugar	*Acer saccharum*	65					65.0	14	24		15	3.5	6.5	Good	No	ER, TW, WC(F), 1SD, DW(S), DW(L), CON(T), TG3
1087	Ironwood	*Ostrya virginiana*	31					31.0	6	15		15	1.7	3.1	Good	No	FK3@3M, ML, ER, BR, LS
1088	Ironwood	*Ostrya virginiana*	21					21.0	4	15		15	1.1	2.1	Good	No	ER, 1SD, LS, HL
1089	Ironwood	*Ostrya virginiana*	14					14.0	3	10		15	0.8	1.4	Good	No	LS, 1SD, CON(T), DW(S), BH, TW, WC(P)
1090	Ironwood	*Ostrya virginiana*	14					14.0	2	8		35	0.8	1.4	Fair	No	DW(S),ER, LS, BR, FS
1091	Ironwood	*Ostrya virginiana*	17					17.0	3	10		10	0.9	1.7	Good	No	LS, 1SD, CON(T), TG2
1092	Maple - Sugar	*Acer saccharum*	63					63.0	10	25		25	3.4	6.3	Fair	No	ER, FK2@7M, IN(B), TG2, HL
1093	Ash sp.	*Fraxinus sp.*	43					43.0	0	22		100	2.3	0.0	Dead	Yes	EAB, PB, PF, BR
1094	Oak - Swamp White	*Quercus bicolor*	89					89.0	12	25		25	4.8	8.9	Fair	No	FK2@6M, BR, PB, DW(S), 1SD, HL
1095	Maple - Sugar	*Acer saccharum*	30					30.0	8	15		10	1.6	3.0	Good	No	ER, EG(T), 1SD, (T)OB, CON(T), TG2
1096	Cherry - Black	*Prunus serotina*	67					67.0	6	25		25	3.6	6.7	Fair	No	FK2@15M, 1SD, PB, BR, DW(S)
1097	Cottonwood - Eastern	*Populus deltoides*	44					44.0	3	25		25	2.4	4.4	Fair	No	(B)OB, HL, 1SD, CON(T)
1098	Ironwood	*Ostrya virginiana*	25					25.0	4	17		10	1.4	2.5	Good	No	1SD, DW(S), LS, CON(T), TG3
1099	Ironwood	*Ostrya virginiana*	23					23.0	4	17		10	1.2	2.3	Good	No	1SD, DW(S), LS, CON(T), TG3, LN(L)
1100	Cottonwood - Eastern	*Populus deltoides*	81					81.0	6	25		25	4.4	8.1	Fair	No	(M)OB, 1SD, HL, FK2@8M
1101	Ironwood	*Ostrya virginiana*	16					16.0	3	14		10	0.9	1.6	Good	No	1SD, LS, FK2@7M, CON(T), TG3
1102	Ash - White	*Fraxinus americana*	10	9				13.5	0	8		100	0.7	0.0	Dead	No	(M)OB, TK2, EAB
1103	Ironwood	*Ostrya virginiana*	32					32.0	5	16		15	1.7	3.2	Good	No	FK2@4M, ER, LS, 1SD, CON(T), TG2
1104	Ironwood	*Ostrya virginiana*	22					22.0	4	14		15	1.2	2.2	Good	No	LS, 1SD, CON(T), TG2
1105	Cherry - Black	*Prunus serotina*	46					46.0	6	20		25	2.5	4.6	Fair	No	(M)OB, BW, VC, WC(F), FK2@6M, PB, BR, DW(S)
1106	Oak - Red	*Quercus rubra*	47					47.0	9	18		15	2.5	4.7	Good	No	LN(L), 1SD, DW(S), BR, CON(T), TG2
1107	Oak - Red	*Quercus rubra*	14					14.0	3	4		10	0.8	1.4	Good	No	LT, PP, SM(V), BW, WC(P), EG
1108	Oak - Red	*Quercus rubra*	11					11.0	3	4		10	0.6	1.1	Good	No	LT, PP, EG(T), TW, BW, WC(P), EG
1109	Walnut - Black	*Juglans nigra*	11					11.0	2	4		10	0.6	1.1	Good	No	VC, EG(T), EG(C), WI
1110	Oak - Red	*Quercus rubra*	16					16.0	3	5		10	0.9	1.6	Good	No	LT, PP, BW, WC(N), SM(V),
1111	Maple - Sugar	*Acer saccharum*	114					114.0	5	20		65	6.2	11.4	Poor	No	LN(L), 1SD, CV, BH, ER, BW, WC(N), DE(H), PP, DW(L), BR
1112	Spruce - Norway	*Picea abies*	51					51.0	3	18		45	2.8	5.1	Fair	No	FK2@2M, ER, 1SD, UW, PB, TW, WC(N), IN(B), DE(S), PP
1113	Maple - Sugar	*Acer saccharum*	45	44				62.9	5	18		45	3.4	6.3	Fair	No	CON(T), TK2, ER, PP, 1SD, UW, LN(L), CV, PB, DW(L), CD
1114	Pine - Eastern White	*Pinus strobus*	20					20.0	2	4		10	1.1	2.0	Good	No	LT, VC, ER, GR,
1115	Pine - Eastern White	*Pinus strobus*	18					18.0	2	4		10	1.0	1.8	Good	No	LT, VC, ER, GR, LN(L), EG(B)
1116	Cottonwood - Eastern	*Populus deltoides*	48					48.0	6	14		15	2.6	4.8	Good	No	EG(T), EG(C), PP, FK3@4M, WI
1117	Maple - Manitoba	*Acer negundo*	150	79				169.5	10	5	north	85	9.2	17.0	Poor	No	LN(H), ST, PB, CV, BH, EG(B), EG(T), GTF, DE(H)
1118	Cottonwood - Eastern	*Populus deltoides*	52					52.0	6	20		15	2.8	5.2	Good	No	DW(S), EG(T), EG(C), CON(T), TG3, WI
1119	Walnut - Black	*Juglans nigra*	20	19	17	14	13	37.6	5	15		25	2.0	3.8	Fair	No	TK6, VC, TW, WC(N), EG(B), FS, DW(S)
1120	Cottonwood - Eastern	*Populus deltoides*	28					28.0	4	14		15	1.5	2.8	Good	No	WI, 1SD, PP, CON(T), TG3
1121	Walnut - Black	*Juglans nigra*	21	19	17	12	5	35.5	5	15		25	1.9	3.5	Fair	No	TK5, VC, 1SD, TW, WC(N), EG(B), FS, DW(S), FK2@4M
1122	Cottonwood - Eastern	*Populus deltoides*	46					46.0	5	18		15	2.5	4.6	Good	No	1SD, WI, EG(T), EG(C), CON(T), TG3

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
1057	Ironwood	*Ostrya virginiana*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
1058	Ironwood	*Ostrya virginiana*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
1059	Ironwood	*Ostrya virginiana*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
1060	Maple - Manitoba	*Acer negundo*	City of London	Yes	Impact Area	Remove	100	Yes
1061	Ironwood	*Ostrya virginiana*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
1062	Linden - Basswood	*Tilia americana*	City of London	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
1063	Maple - Silver	*Acer saccharinum*	City of London	Yes	Buffer Area	Remove	21	Yes
1064	Maple - Silver	*Acer saccharinum*	City of London	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
1065	Ash - White	*Fraxinus americana*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
1066	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
1067	Maple - Silver	*Acer saccharinum*	City of London	Yes	Impact Area	Remove	100	Yes
1068	Oak - Red	*Quercus rubra*	City of London	Yes	Impact Area	Remove	100	Yes
1069	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1070	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	100	Yes
1071	Ash - White	*Fraxinus americana*	City of London	No	Impact Area	Remove	100	Yes
1072	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1073	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1074	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1075	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1076	Ash sp.	*Fraxinus sp.*	City of London	No	Impact Area	Remove	100	Yes
1077	Linden - Basswood	*Tilia americana*	City of London	No	Impact Area	Remove	100	Yes
1078	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1079	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	100	Yes
1080	Ash sp.	*Fraxinus sp.*	City of London	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
1081	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	100	Yes
1082	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	100	Yes
1083	Ash sp.	*Fraxinus sp.*	City of London	No	Buffer Area	Remove	0	Yes
1084	Blue-Beech (Musclewood)	*Carpinus caroliniana*	City of London	No	Impact Area	Remove	100	Yes
1085	Hickory - Bitternut	*Carya cordiformis*	City of London	No	Impact Area	Remove	100	Yes
1086	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	67	Yes
1087	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1088	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1089	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1090	Ironwood	*Ostrya virginiana*	Private	Yes	Buffer Area	No Anticipated Impact - Protect	0	No
1091	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	99	Yes
1092	Maple - Sugar	*Acer saccharum*	City of London	No	Buffer Area	Injure	6	No
1093	Ash sp.	*Fraxinus sp.*	City of London	No	Impact Area	Potential Hazard Tree - Remove	100	Yes
1094	Oak - Swamp White	*Quercus bicolor*	Private	Yes	Buffer Area	Injure	15	No
1095	Maple - Sugar	*Acer saccharum*	City of London	No	Impact Area	Remove	100	Yes
1096	Cherry - Black	*Prunus serotina*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
1097	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
1098	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	94	Yes
1099	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1100	Cottonwood - Eastern	*Populus deltoides*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
1101	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	75	Yes
1102	Ash - White	*Fraxinus americana*	Private	Yes	Outside Tree Inventory Area	No Anticipated Impact	0	No
1103	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	69	Yes
1104	Ironwood	*Ostrya virginiana*	City of London	No	Impact Area	Remove	100	Yes
1105	Cherry - Black	*Prunus serotina*	City of London	No	Impact Area	Remove	100	Yes
1106	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	100	Yes
1107	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	100	Yes
1108	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	100	Yes
1109	Walnut - Black	*Juglans nigra*	City of London - Right-of-way	No	Buffer Area	No Anticipated Impact - Protect	0	No
1110	Oak - Red	*Quercus rubra*	City of London	No	Impact Area	Remove	100	Yes
1111	Maple - Sugar	*Acer saccharum*	Private	No	Buffer Area	Remove	38	Yes
1112	Spruce - Norway	*Picea abies*	Private	No	Buffer Area	Remove	41	Yes
1113	Maple - Sugar	*Acer saccharum*	Private	No	Buffer Area	Remove	27	Yes
1114	Pine - Eastern White	*Pinus strobus*	Private	No	Impact Area	Remove	100	Yes
1115	Pine - Eastern White	*Pinus strobus*	Private	No	Impact Area	Remove	100	Yes
1116	Cottonwood - Eastern	*Populus deltoides*	Private	No	Impact Area	Remove	85	Yes
1117	Maple - Manitoba	*Acer negundo*	Private	No	Buffer Area	Remove	31	Yes
1118	Cottonwood - Eastern	*Populus deltoides*	Private	No	Impact Area	Remove	94	Yes
1119	Walnut - Black	*Juglans nigra*	Private	No	Impact Area	Remove	100	Yes
1120	Cottonwood - Eastern	*Populus deltoides*	Private	No	Impact Area	Remove	99	Yes
1121	Walnut - Black	*Juglans nigra*	Private	No	Impact Area	Remove	100	Yes
1122	Cottonwood - Eastern	*Populus deltoides*	Private	No	Impact Area	Remove	96	Yes

Tree #	Common Name	*Latin Name*	First DBH (cm)	Second DBH (cm)	Third DBH (cm)	Fourth DBH (cm)	Fifth DBH (cm)	DBH Analysis (m)	Tree Crown Reserve (m)	Tree Height (m)	Lean Direction	Crown Dieback %	Structural Root Zone (m)	Minimum Tree Protection Zone (m)	Overall Condition	Potential Hazard	Observations/Comments
1123	Walnut - Black	*Juglans nigra*	19	17	15	13	12	34.5	6	15		25	1.9	3.4	Fair	No	TK10, EG(B), FS, VC, LN(L)
1124	Maple - Norway	*Acer platanoides*	19					19.0	4	6		25	1.0	1.9	Fair	No	ML, EG(B), LN(L), CON(T)
1125	Maple - Manitoba	*Acer negundo*	13					13.0	3	11		10	0.7	1.3	Good	No	ER, BW, WC(F), HL
1126	Hackberry - Common	*Celtis occidentalis*	30					30.0	4	10		25	1.6	3.0	Fair	No	ER, (B)OB, LN(L), FK2@4M, VC, BR, DW(S)
1127	Maple - Norway	*Acer platanoides*	16					16.0	3	8		25	0.9	1.6	Fair	No	LN(L), 1SD, ER, (B)OB, CON(T)
1128	Hackberry - Common	*Celtis occidentalis*	28					28.0	6	13		10	1.5	2.8	Good	No	ER, DW(S), FK2@4M, EG(C), HL
1129	Maple - Norway	*Acer platanoides*	15	12				19.2	2	8		35	1.0	1.9	Fair	No	TK2, LN(L), VC, ER, CON(T), EG(T), FK2@4M
1130	Ash - White	*Fraxinus americana*	17					17.0	0	5		100	0.9	0.0	Dead	No	PB, LN(L), EAB
1131	Maple - Manitoba	*Acer negundo*	25	19	9			32.7	6	10		15	1.8	3.3	Good	No	ER, EG(B), TK3, LN(M), CON(T), TG3, FK2@2M, FU, EG(C)
1132	Ash - White	*Fraxinus americana*	21					21.0	0	5		100	1.1	0.0	Dead	No	PB, LN(L), EAB IE
1133	Maple - Manitoba	*Acer negundo*	10					10.0	0	5		100	0.5	0.0	Dead	No	PB, LN(L)
1134	Maple - Manitoba	*Acer negundo*	41					41.0	6	10		25	2.2	4.1	Fair	No	LN(L), FK2@2M, EG(B), VC, EG(T)
1135	Cherry sp.	*Prunus sp.*	24					24.0	5	10		15	1.3	2.4	Good	No	ER, FK2@4M, CON(T), TG2
1136	Maple - Manitoba	*Acer negundo*	19					19.0	7	8		25	1.0	1.9	Fair	No	LN(M), FK2@2, EG(B)M EG(T), CON(T)
1137	Walnut - Black	*Juglans nigra*	11					11.0	2	8		10	0.6	1.1	Good	No	(B)OB, EG(T), CON(T), TG1
1138	Walnut - Black	*Juglans nigra*	26					26.0	4	15		25	1.4	2.6	Fair	No	1SD, HL
1139	Maple - Manitoba	*Acer negundo*	85					85.0	12	15		35	4.6	8.5	Fair	No	VC, ST, SM(V), ML, DW(L), BR, GR, FU, FK3@3M
1140	Locust - Black	*Robina pseudoacacia*	35					35.0	6	18	south	15	1.9	3.5	Good	No	(B)OB, LN(L), ER, DW(S),
1141	Cottonwood - Eastern	*Populus deltoides*	31					31.0	8	20		15	1.7	3.1	Good	No	ER, FU, WI, BR, FK2@10M, WI
1142	Maple - Manitoba	*Acer negundo*	39					39.0	6	12		35	2.1	3.9	Fair	No	VC, FK3@2, FS, IN(B), ER, SM(V), DE(S), PB, TW, WC(N)
1143	Maple - Manitoba	*Acer negundo*	17					17.0	3	8		25	0.9	1.7	Fair	No	1SD, LN(L), FK2@4M, EG(T)
1144	Locust - Black	*Robina pseudoacacia*	39	26	29			55.1	0	20		100	3.0	0.0	Dead	No	(B)OB, PB, TK3, DW(L)
1145	Locust - Black	*Robina pseudoacacia*	19					19.0	3	12		25	1.0	1.9	Fair	No	1SD, LN(L), LS, FK2@6M, HL
1146	Locust - Black	*Robina pseudoacacia*	26					26.0	4	12		25	1.4	2.6	Fair	No	ER, 1SD, LN(L), FS, FK2@6M, IN(B)
1147	Maple - Manitoba	*Acer negundo*	40					40.0	8	10		45	2.2	4.0	Poor	No	BW, EG(B), EG(T), LN(H), CON(T), FK2@4M, BR, DW(S), DW(L)
1148	Willow - Hybrid White	*Salix x rubens*	61					61.0	15	18		25	3.3	6.1	Fair	No	LN(L), 1SD, EG(T), HL, FK2@6M,
1149	Locust - Black	*Robina pseudoacacia*	31					31.0	6	20		15	1.7	3.1	Good	No	LN(L), TT, FK2@5M, FK2@7M, DW(S)
1150	Poplar - Balsam	*Populus balsamifera*	62	61				87.0	8	22		25	4.7	8.7	Fair	No	IE, TK2, EG(T), BR, DW(S), (B)OB
1151	Maple - Manitoba	*Acer negundo*	13					13.0	3	7		10	0.7	1.3	Good	No	(B)OB, LN(L), 1SD, LS, CON(T), TG2
1152	Maple - Manitoba	*Acer negundo*	11	8				13.6	0	6		100	0.7	0.0	Dead	No	PB, TK2, PL
1153	Maple - Manitoba	*Acer negundo*	11					11.0	3	6		10	0.6	1.1	Good	No	(B)OB, LN(M), FK2@3M, OL
1154	Maple - Manitoba	*Acer negundo*	20					20.0	5	6		45	1.1	2.0	Fair	No	LN(L), BR, DW(S), CD, EG(T)
1155	Locust - Black	*Robina pseudoacacia*	39					39.0	5	18		15	2.1	3.9	Good	No	(B)OB, FK2@2M, DW(L), CON(T), TG2
1156	Linden - Basswood	*Tilia americana*	4					4.0	2	3		5	0.2	0.4	Good	No	LT, TW, WC(P), DE(S), TN
1157	Linden - Basswood	*Tilia americana*	9					9.0	2	4		5	0.5	0.9	Good	No	LT, TW, WC(P), ML, FK2@3M, DE(S)

Tree #	Common Name	*Latin Name*	Tree Ownership	Within City's Tree Protection Area	Tree Location	Recommended Action	T.P.Z. Percentage of Area Lost	Structural Root Zone Impacted?
1123	Walnut - Black	*Juglans nigra*	Private	No	Impact Area	Remove	100	Yes
1124	Maple - Norway	*Acer platanoides*	Private	No	Impact Area	Remove	100	Yes
1125	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	100	Yes
1126	Hackberry - Common	*Celtis occidentalis*	Private	No	Impact Area	Remove	100	Yes
1127	Maple - Norway	*Acer platanoides*	Private	No	Impact Area	Remove	100	Yes
1128	Hackberry - Common	*Celtis occidentalis*	Private	No	Impact Area	Remove	100	Yes
1129	Maple - Norway	*Acer platanoides*	Private	No	Impact Area	Remove	100	Yes
1130	Ash - White	*Fraxinus americana*	Private	No	Impact Area	Remove	100	Yes
1131	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	100	Yes
1132	Ash - White	*Fraxinus americana*	Private	No	Impact Area	Remove	100	Yes
1133	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	100	Yes
1134	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	100	Yes
1135	Cherry sp.	*Prunus sp.*	Private	No	Impact Area	Remove	100	Yes
1136	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	94	Yes
1137	Walnut - Black	*Juglans nigra*	Private	No	Impact Area	Remove	100	Yes
1138	Walnut - Black	*Juglans nigra*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
1139	Maple - Manitoba	*Acer negundo*	Private	No	Outside Tree Inventory Area	Injure	3	No
1140	Locust - Black	*Robina pseudoacacia*	Private	No	Impact Area	Remove	100	Yes
1141	Cottonwood - Eastern	*Populus deltoides*	Private	No	Impact Area	Remove	100	Yes
1142	Maple - Manitoba	*Acer negundo*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
1143	Maple - Manitoba	*Acer negundo*	Private	No	Buffer Area	Injure	1	No
1144	Locust - Black	*Robina pseudoacacia*	Private	No	Impact Area	Remove	100	Yes
1145	Locust - Black	*Robina pseudoacacia*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
1146	Locust - Black	*Robina pseudoacacia*	Private	No	Outside Tree Inventory Area	No Anticipated Impact	0	No
1147	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	100	Yes
1148	Willow - Hybrid White	*Salix x rubens*	Private	No	Buffer Area	Injure	5	No
1149	Locust - Black	*Robina pseudoacacia*	Private	No	Impact Area	Remove	83	Yes
1150	Poplar - Balsam	*Populus balsamifera*	Private	No	Buffer Area	Remove	18	Yes
1151	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	100	Yes
1152	Maple - Manitoba	*Acer negundo*	Private	No	Buffer Area	No Anticipated Impact - Protect	0	No
1153	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	100	Yes
1154	Maple - Manitoba	*Acer negundo*	Private	No	Impact Area	Remove	66	Yes
1155	Locust - Black	*Robina pseudoacacia*	Private	No	Impact Area	Remove	79	Yes
1156	Linden - Basswood	*Tilia americana*	City of London - Right-of-way	No	Impact Area	Remove	100	Yes
1157	Linden - Basswood	*Tilia americana*	City of London - Right-of-way	No	Outside Tree Inventory Area	No Anticipated Impact	0	No

Appendix A2

Tree Assessment Results – Tree Polygons

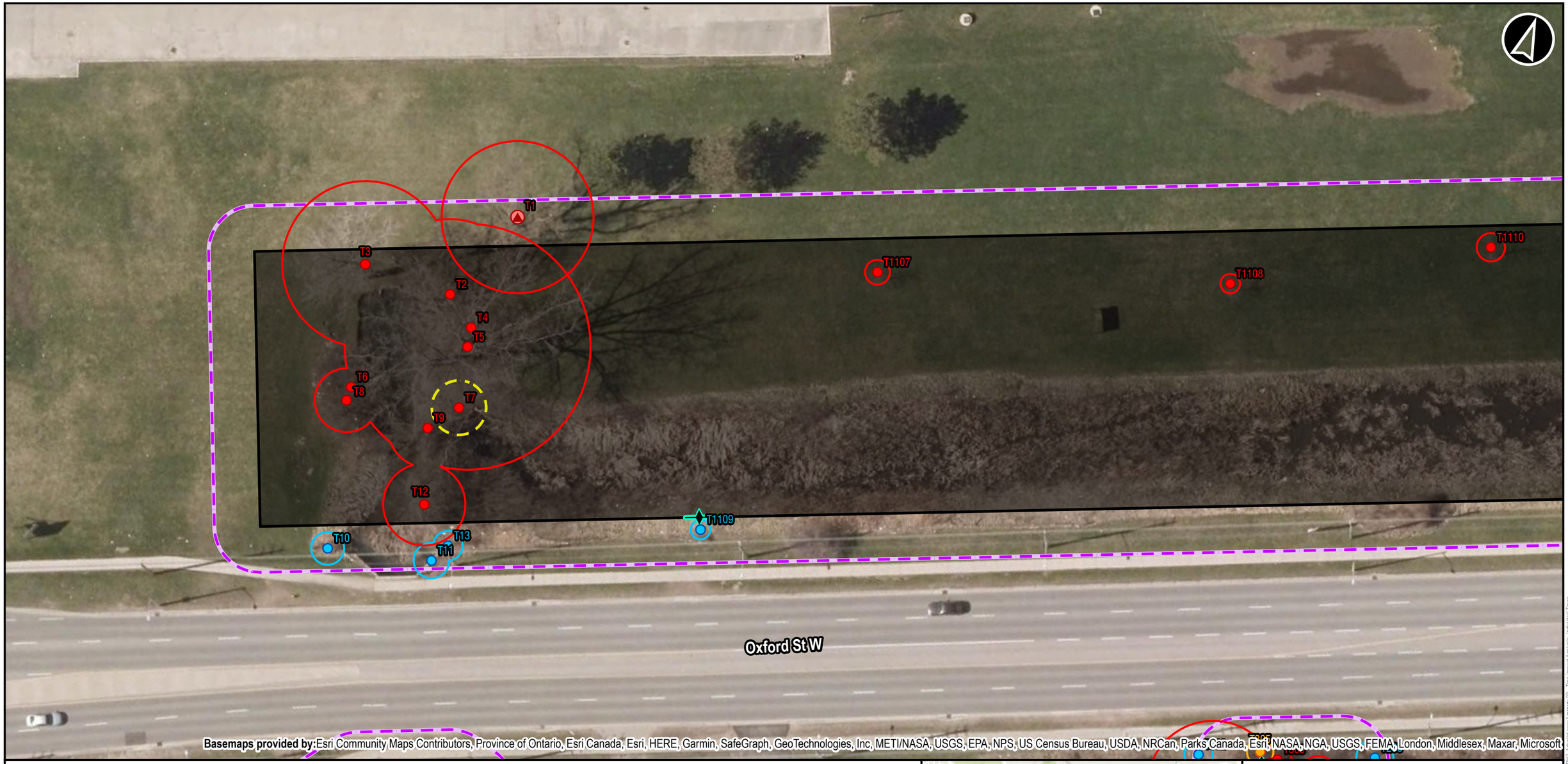
Polygon #	Species: Common Name	Species: Scientific Name	Dead 0-9 cm DBH	Poor 0-9 cm DBH	Fair 0-9 cm DBH	Good 0-9 cm DBH	Excellent 0-9 cm DBH	Totals (Species)	Total	Comments	Ownership	Area Location (Impact Area, Buffer Area, Outside Tree Inventory Area)	Area of Polygon (m^2)	Impacted Area (m^2)	Impacted Percentage (%)	Estimated Tree Removals < 10 cm DBH
1	Mulberry - White	*Morus alba*		1				1	103		Mixed	Impact Area	1,486	1,466	99	102
	Willow sp.	*Salix sp.*		20	20	30	29	99								
	Ash - White	*Fraxinus americana*		3				3								
2	Willow sp.	*Salix sp.*	20	17				37	63		Mixed	Impact Area	2,507	1,452	58	37
	Ash - White	*Fraxinus americana*	20					20								
	Maple - Manitoba	*Acer negundo*	2					2								
	Cottonwood	*Populus deltoides*	1					1								
	Mulberry - White	*Morus alba*	1					1								
	Maple - Freeman	*Acer x fremanii*	1					1								
	Musclewood	*Carpinus caroliniana*	1					1								
3	Poplar sp.	*Populus sp.*	225					225	225		Mixed	Impact Area	515	335	65	146
4	Serviceberry sp.	*Amelanchier sp.*	4					4	273		Mixed	Impact Area	9,729	6,531	67	183
	Maple - Manitoba	*Acer negundo*	20	1				21								
	Ash - White	*Fraxinus americana*	20	30	20			70								
	Musclewood	*Carpinus caroliniana*	17					17								
	Mulberry - White	*Morus alba*	5					5								
	Cherry - Black	*Prunus serotina*	30	30	30	5		95								
	Cottonwood	*Populus deltoides*	2					2								
	Maple - Sugar	*Acer saccharum*	20	27				47								
	Ironwood	*Ostrya virginiana*	1					1								
	Elm sp.	*Ulmus sp.*	3					3								
	Basswood	*Tilia americana*	8					8								
5	Trembling Aspen	*Populus tremuloides*	4					4	145		Mixed	Impact Area	740	578	78	113
	Ash sp.	*Fraxinus sp.*	30	8				38								
	Cottonwood	*Populus deltoides*	30	30	30	3		93								
	Musclewood	*Carpinus caroliniana*	6					6								
	Cherry sp.	*Prunus sp.*	1					1								
	Maple - Sugar	*Acer saccharum*	1					1								
	Ironwood	*Ostrya virginiana*	2					2								
6	Ash sp.	*Fraxinus sp.*	30	1				31	169		Mixed	Impact Area	5,855	3,961	68	115
	Mulberry - White	*Morus alba*	1					1								
	Cherry sp.	*Prunus sp.*	14					14								
	Trembling Aspen	*Populus tremuloides*	3					3								
	Balsam Poplar	*Populus balsamifera*	27					27								
	Cottonwood	*Populus deltoides*	10					10								
	Serviceberry sp.	*Amelanchier sp.*	1					1								
	Maple - Sugar	*Acer saccharum*	1					1								
	Willow sp.	*Salix sp.*	21					21								
	Maple - Manitoba	*Acer negundo*	30	20				50								
	Black Walnut	*Juglans nigra*	10					10								
7	Maple - Manitoba	*Acer negundo*	30	31	35			96	133		Mixed	Impact Area	6,513	5,130	79	105
	Juniper sp.	*Juniperus sp.*	1					1								
	Ash sp.	*Fraxinus sp.*	10					10								
	Willow sp.	*Salix sp.*	22					22								
	Trembling Aspen	*Populus tremuloides*	1					1								
	Serviceberry sp.	*Amelanchier sp.*	3					3								
8	Maple - Sugar	*Acer saccharum*	2					2	44		Mixed	Impact Area	11,634	10,492	90	40
	Ash - Green	*Fraxinus pennsylvanica*	9					9								
	Musclewood	*Carpinus caroliniana*	15					15								
	Trembling Aspen	*Populus tremuloides*	7					7								
	Ironwood	*Ostrya virginiana*	1					1								
	Cottonwood	*Populus deltoides*	1					1								
	Maple - Manitoba	*Acer negundo*	1					1								
	Serviceberry sp.	*Amelanchier sp.*	7					7								
	Hickory	*Carya sp.*	1					1								
9	Balsam Poplar	*Populus balsamifera*		55				55	444		Mixed	Impact Area	669	669	100	444
	Trembling Aspen	*Populus tremuloides*		28				28								
	Cottonwood	*Populus deltoides*		360				360								
	Willow sp.	*Salix sp.*		1				1								

Polygon #	Species: Common Name	Species: Scientific Name	Dead 0-9 cm DBH	Poor 0-9 cm DBH	Fair 0-9 cm DBH	Good 0-9 cm DBH	Excellent 0-9 cm DBH	Totals (Species)	Total	Comments	Ownership	Area Location (Impact Area, Buffer Area, Outside Tree Inventory Area)	Area of Polygon (m^2)	Impacted Area (m^2)	Impacted Percentage (%)	Estimated Tree Removals < 10 cm DBH
10	Musclewood	*Carpinus caroliniana*	21					21	259		Mixed	Impact Area	19,958	18,267	92	238
	Ash - White	*Fraxinus americana*	148					148								
	Trembling Aspen	*Populus tremuloides*	62					62								
	American Beech	*Fagus grandifolia*	1					1								
	Serviceberry sp.	*Amelanchier sp.*	5					5								
	Maple - Sugar	*Acer saccharum*	17					17								
	Black Cherry	*Prunus serotina*	1					1								
	Mulberry - White	*Morus alba*	1					1								
	Hackberry	*Celtis occidentalis*	1					1								
	Maple - Norway	*Acer platanoides*	2					2								
11	Maple - Manitoba	*Acer negundo*				4		4	60	Upright Juniper smaller than 1.4m but deliberately planted.	Mixed	Impact Area	17,342	12,925	75	45
	Black Walnut	*Juglans nigra*				6		6								
	Upright Juniper sp.	*Juniperus sp.*				26		26								
	Ash sp.	*Fraxinus sp.*				12		12								
	Siberian Elm	*Ulmus pumila*				4		4								
	Mulberry - White	*Morus alba*				2		2								
	Cottonwood	*Populus deltoides*				4		4								
	Willow sp.	*Salix sp.*				1		1								
	Basswood	*Tilia americana*				1		1								
								Total	1918				76948	61806	871	1568

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Appendix B1

Tree Inventory and Preservation Plan – Individual Trees



Basemaps provided by: Esri Community Maps Contributors, Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, NRCan, Parks Canada, Esri, NASA, NGA, USGS, FEMA, London, Middlesex, Maxar, Microsoft

Legend

- Impact Area
- Buffer Area (6m)
- Tree Protection Fencing
- Structural Root Zone

Tree Location - Recommended Action

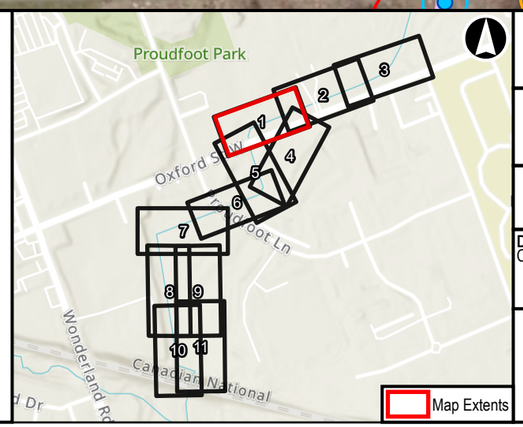
- Remove
- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact

Tree Location - Tree Assessment - Recommended Action

- Potential Hazard Tree - Remove

Tree Protection Zone - Recommended Action

- Remove
- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact



Mud Creek

Tree Inventory and Preservation Plan

0 5 10 20 30 M

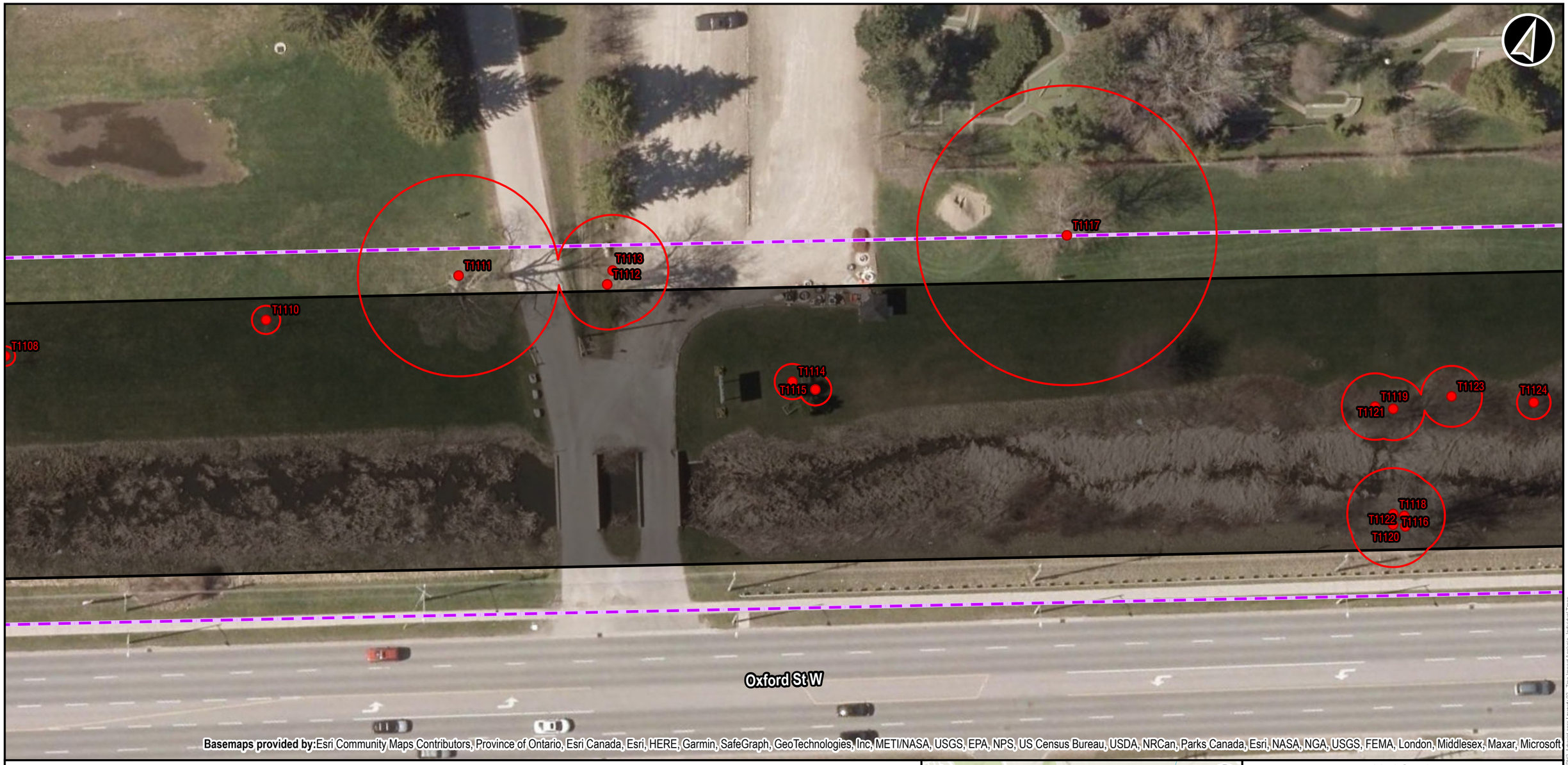
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Rev:00	**Appendix B1 - 1**
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Date Saved: 1/4/2023 1:58 PM User: MarincS



Basemaps provided by: Esri Community Maps Contributors, Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, NRCan, Parks Canada, Esri, NASA, NGA, USGS, FEMA, London, Middlesex, Maxar, Microsoft

Legend

- Impact Area
- Buffer Area (6m)
- Tree Protection Fencing
- Structural Root Zone

Tree Location - Recommended Action

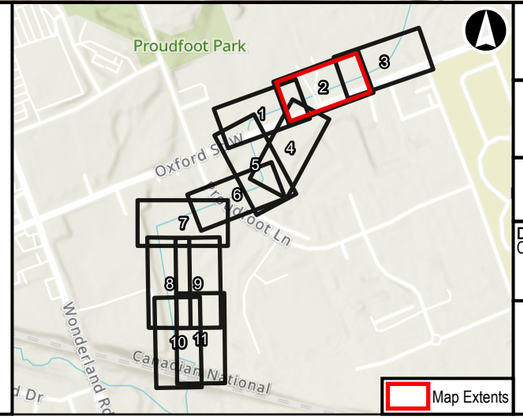
- Remove
- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact

Tree Location - Tree Assessment - Recommended Action

- Potential Hazard Tree - Remove

Tree Protection Zone - Recommended Action

- Remove
- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact



Mud Creek

Tree Inventory and Preservation Plan

0 5 10 20 30 M

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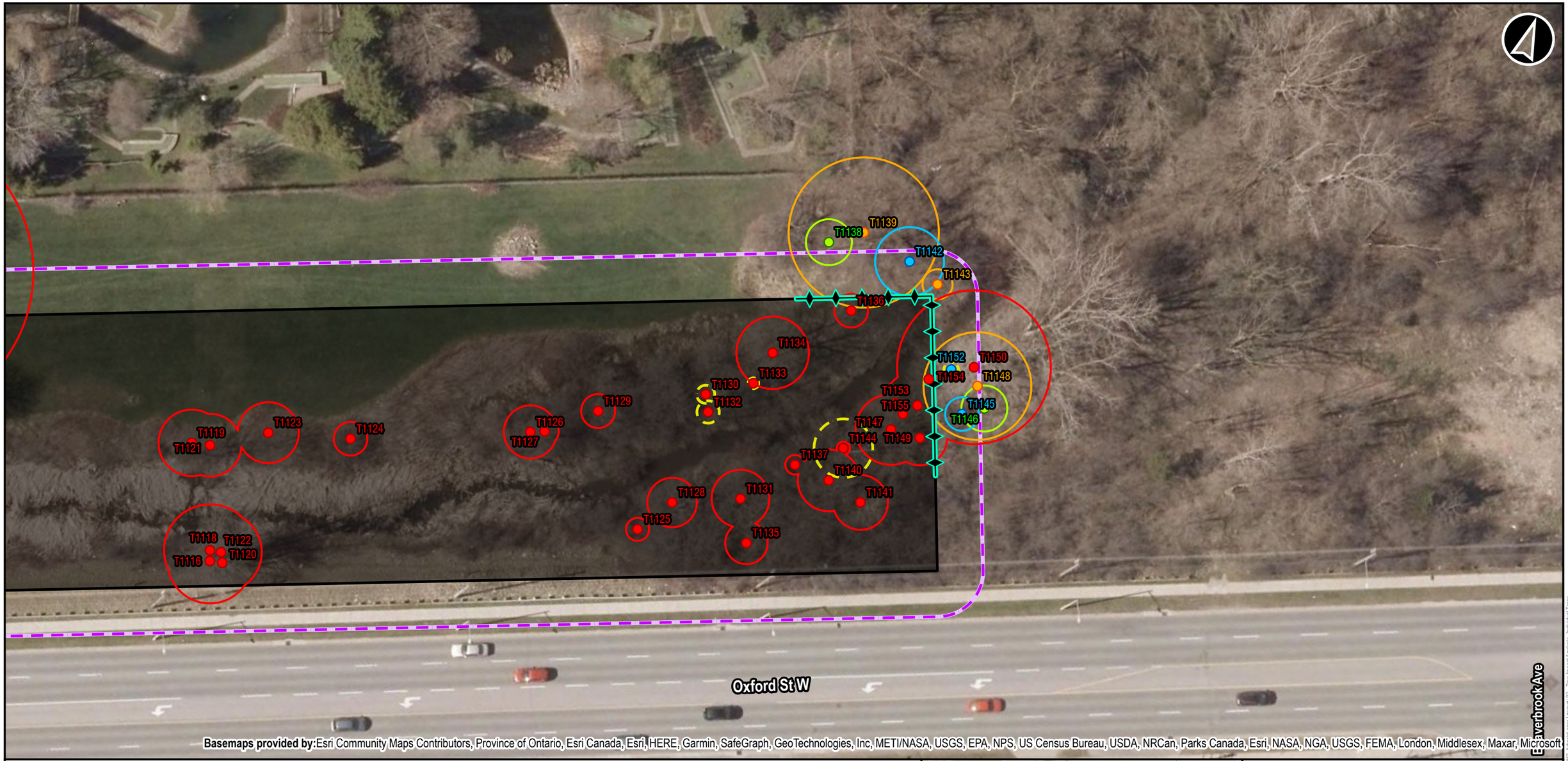
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Appendix B1 - 2

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Legend

- Impact Area
- Buffer Area (6m)
- Tree Protection Fencing
- Structural Root Zone

Tree Location - Recommended Action

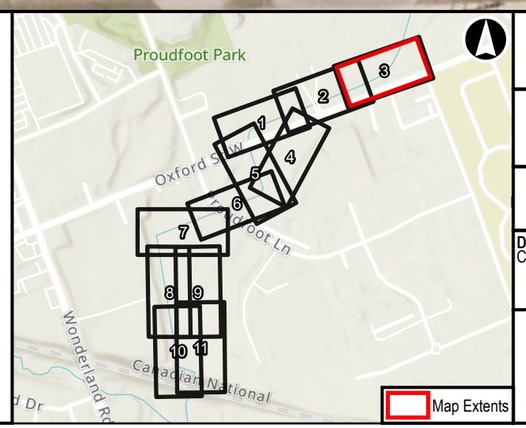
- Remove
- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact

Tree Location - Tree Assessment - Recommended Action

- Potential Hazard Tree - Remove

Tree Protection Zone - Recommended Action

- Remove
- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact



Mud Creek

Tree Inventory and Preservation Plan

0 5 10 20 30 M

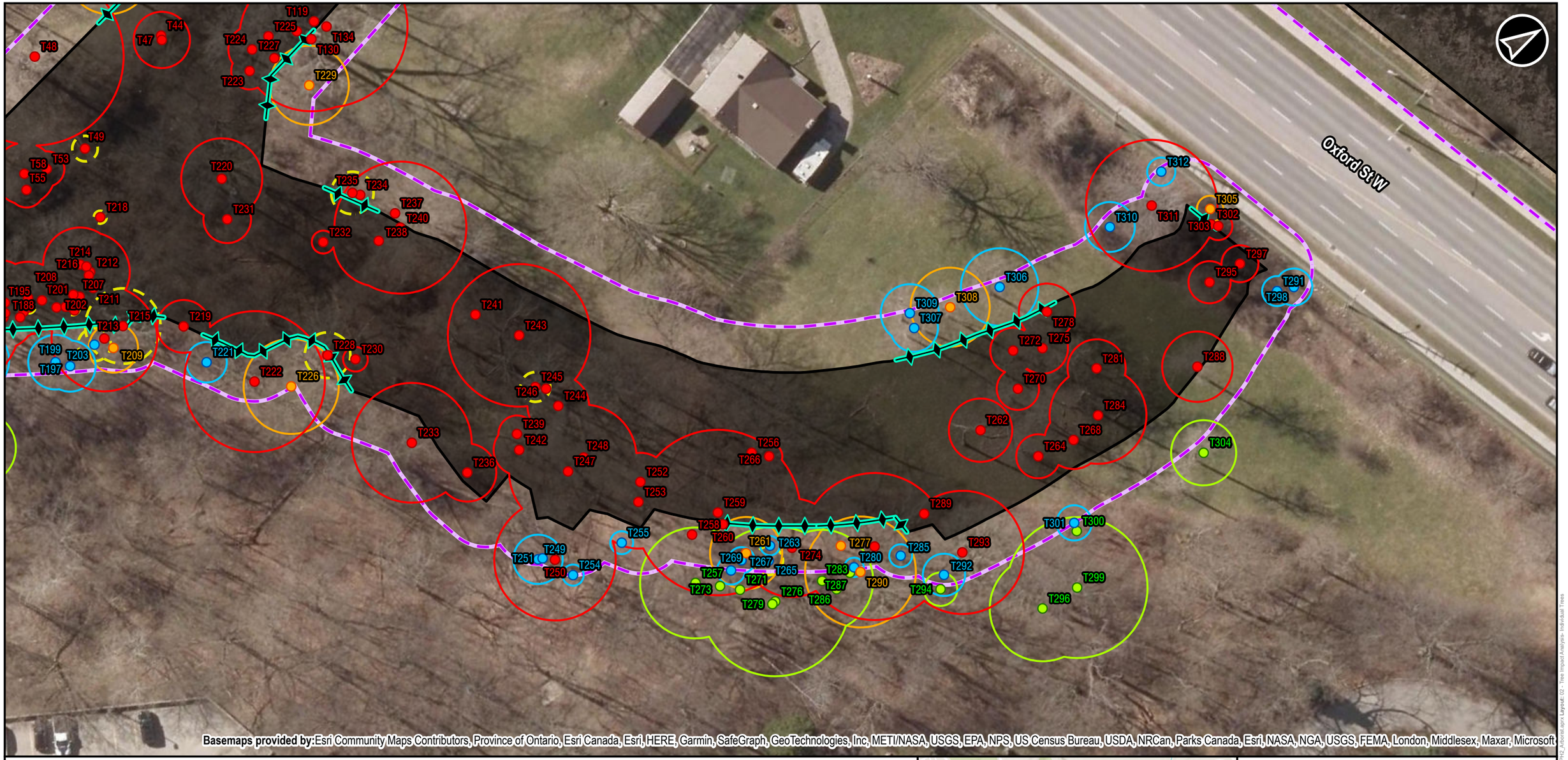
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Date Saved: 1/4/2023 1:58 PM User: MarkoS



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Legend

- Impact Area
- Buffer Area (6m)
- Tree Protection Fencing
- Structural Root Zone

Tree Location - Recommended Action

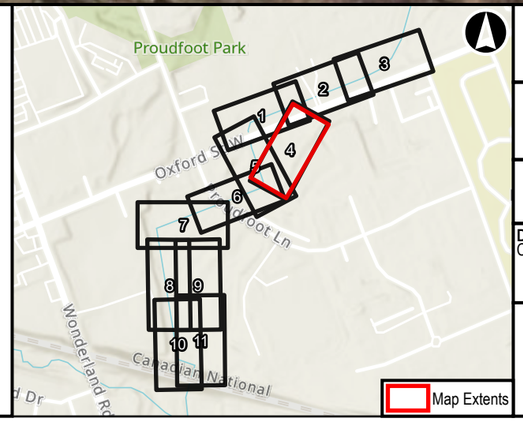
- Remove
- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact

Tree Location - Tree Assessment - Recommended Action

- Potential Hazard Tree - Remove

Tree Protection Zone - Recommended Action

- Remove
- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact



Mud Creek

Tree Inventory and Preservation Plan

0 5 10 20 30 M

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Date Saved: 1/4/2023 1:38 PM User: MarinaS



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Legend

- Impact Area
- Buffer Area (6m)
- Tree Protection Fencing
- Structural Root Zone

Tree Location - Recommended Action

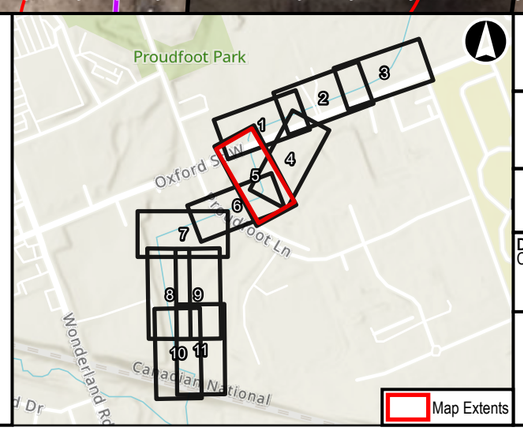
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- No Anticipated Impact

Tree Location - Tree Assessment - Recommended Action

- Potential Hazard Tree - Remove

Tree Protection Zone - Recommended Action

- Remove
- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact



Mud Creek

Tree Inventory and Preservation Plan

0 5 10 20 30 M

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Date Saved: 1/4/2023 1:58 PM User: Marius.S

Basemaps provided by: Esri Community Maps Contributors, Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, NRCan, Parks Canada, Esri, NASA, NGA, USGS, FEMA, London, Middlesex, Maxar, Microsoft

Legend

- Impact Area
- Buffer Area (6m)
- Tree Protection Fencing
- Structural Root Zone
- City of London Tree Protection Area

Tree Location - Recommended Action

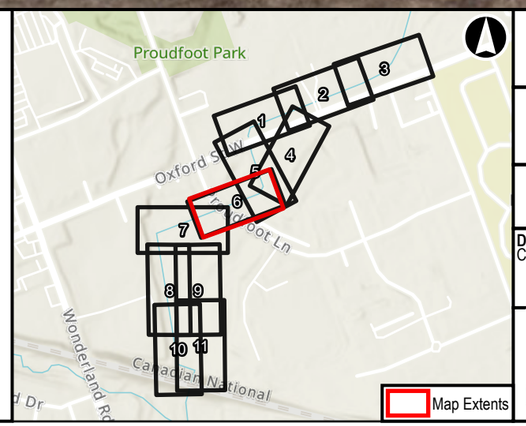
- Remove
- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact

Tree Location - Tree Assessment - Recommended Action

- Potential Hazard Tree - Remove

Tree Protection Zone - Recommended Action

- Remove
- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact



Mud Creek

Tree Inventory and Preservation Plan

0 5 10 20 30 M

NAD 1983 CSRS UTM Zone 17N

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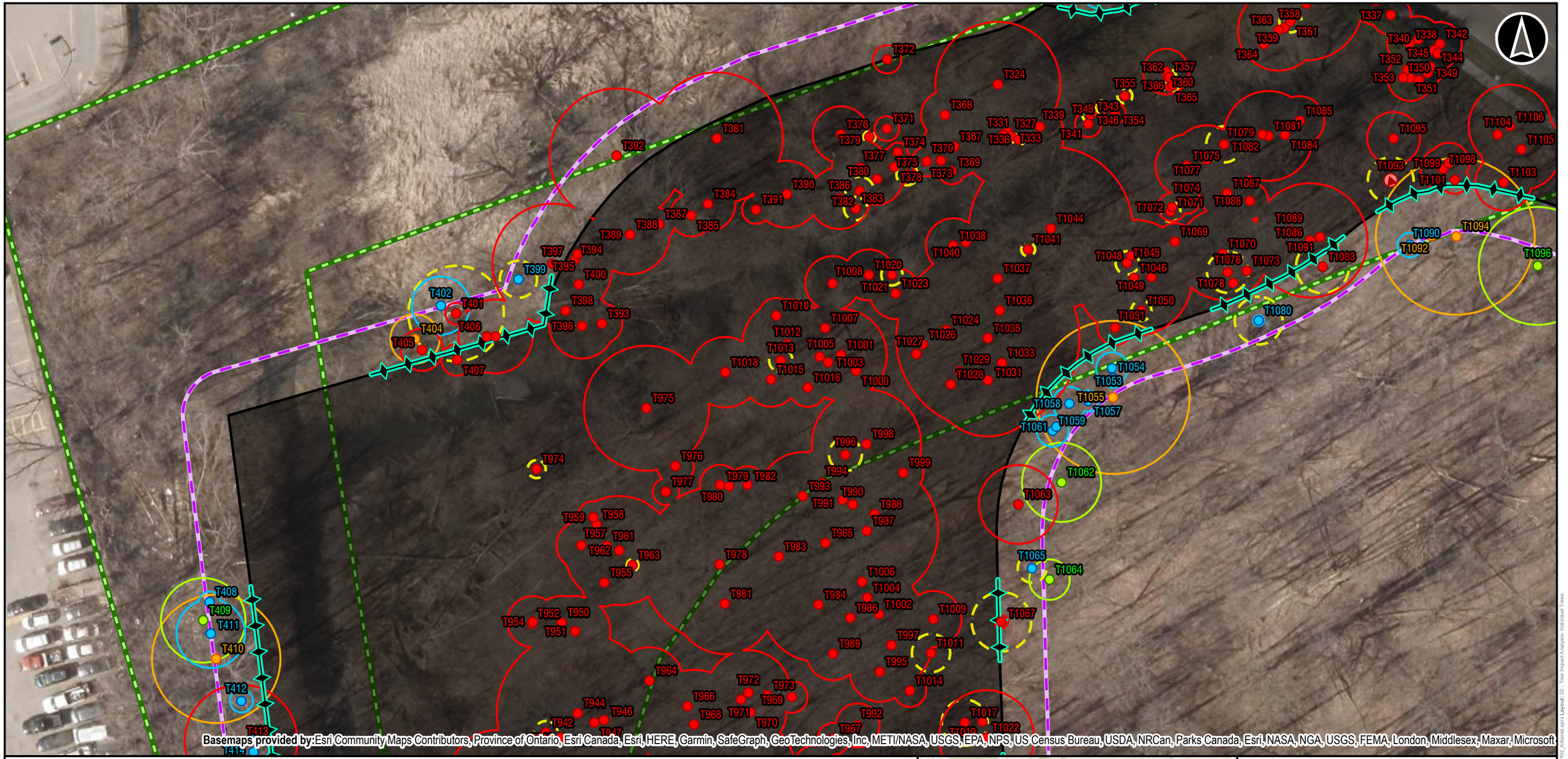
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Appendix B1 - 6

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Date Saved: 1/4/2023 1:58 PM User: klarisc5



Basemaps provided by: Esri Community Maps Contributors, Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, NRCan, Parks Canada, Esri, NASA, NGA, USGS, FEMA, London, Middlesex, Maxar, Microsoft

Legend

- Impact Area
- Buffer Area (6m)
- Tree Protection Fencing
- Structural Root Zone
- City of London Tree Protection Area

Tree Location - Recommended Action

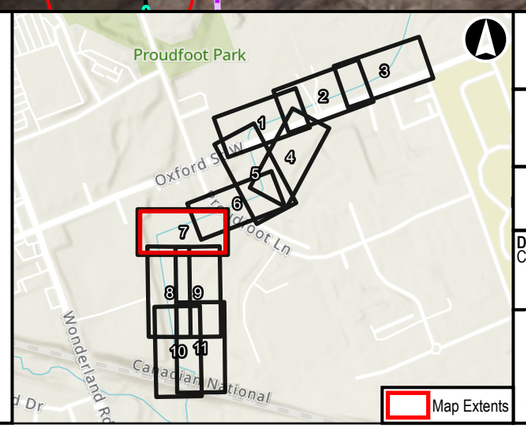
- Remove
- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact

Tree Location - Tree Assessment - Recommended Action

- Potential Hazard Tree - Remove

Tree Protection Zone - Recommended Action

- Remove
- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact



Mud Creek

Tree Inventory and Preservation Plan

0 5 10 20 30 M

NAD 1983 CSRS UTM Zone 17N

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Jan, 2023	AECOM
P:60664534	
Rev:00	Appendix B1 - 7
1:500	

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Date Saved: 1/4/2023 1:58 PM User: MarinoS

Basemaps provided by: Esri Community Maps Contributors, Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, NRCan, Parks Canada, Esri, NASA, NGA, USGS, FEMA, London, Middlesex, Maxar, Microsoft

Legend

- Impact Area
- Buffer Area (6m)
- Tree Protection Fencing
- Structural Root Zone
- City of London Tree Protection Area

Tree Location - Recommended Action

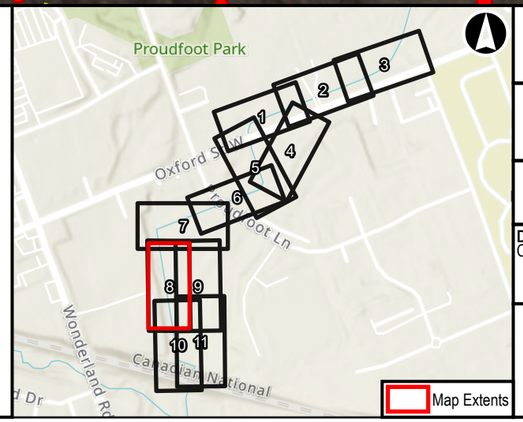
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Tree Location - Tree Assessment - Recommended Action

- Potential Hazard Tree - Remove

Tree Protection Zone - Recommended Action

- Remove
- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact



Mud Creek

Tree Inventory and Preservation Plan

0 5 10 20 30 M

NAD 1983 CSRS UTM Zone 17N

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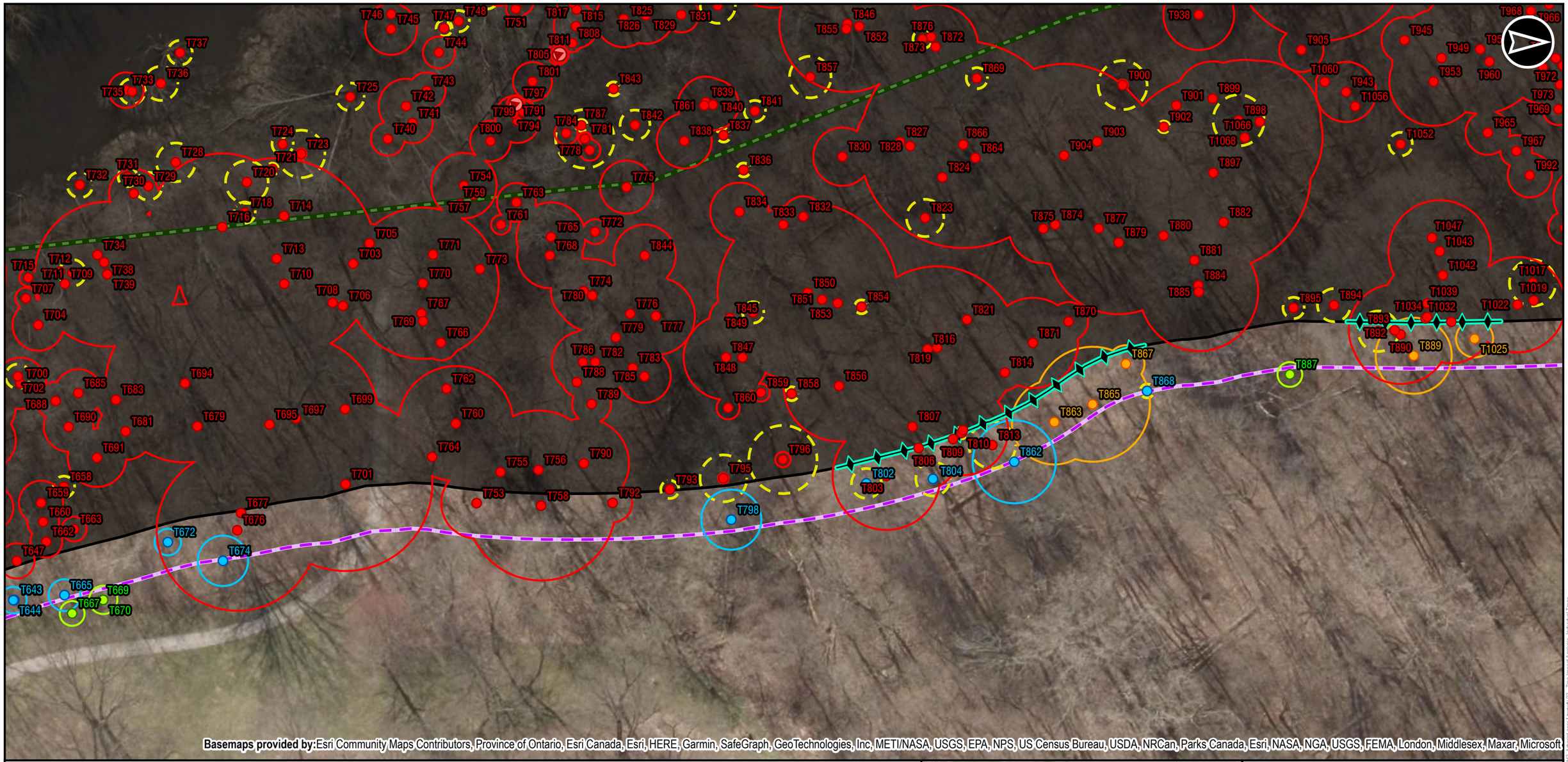
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P:60664534
Rev:00
1:500

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Appendix B1 - 8

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Legend

- Impact Area
- Buffer Area (6m)
- Tree Protection Fencing
- Structural Root Zone
- City of London Tree Protection Area

Tree Location - Recommended Action

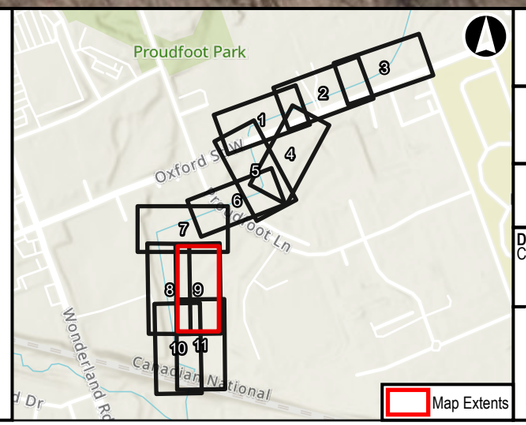
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Tree Location - Tree Assessment - Recommended Action

- Potential Hazard Tree - Remove

Tree Protection Zone - Recommended Action

- Remove
- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact



Mud Creek

Tree Inventory and Preservation Plan

0 5 10 20 30 M

NAD 1983 CSRS UTM Zone 17N

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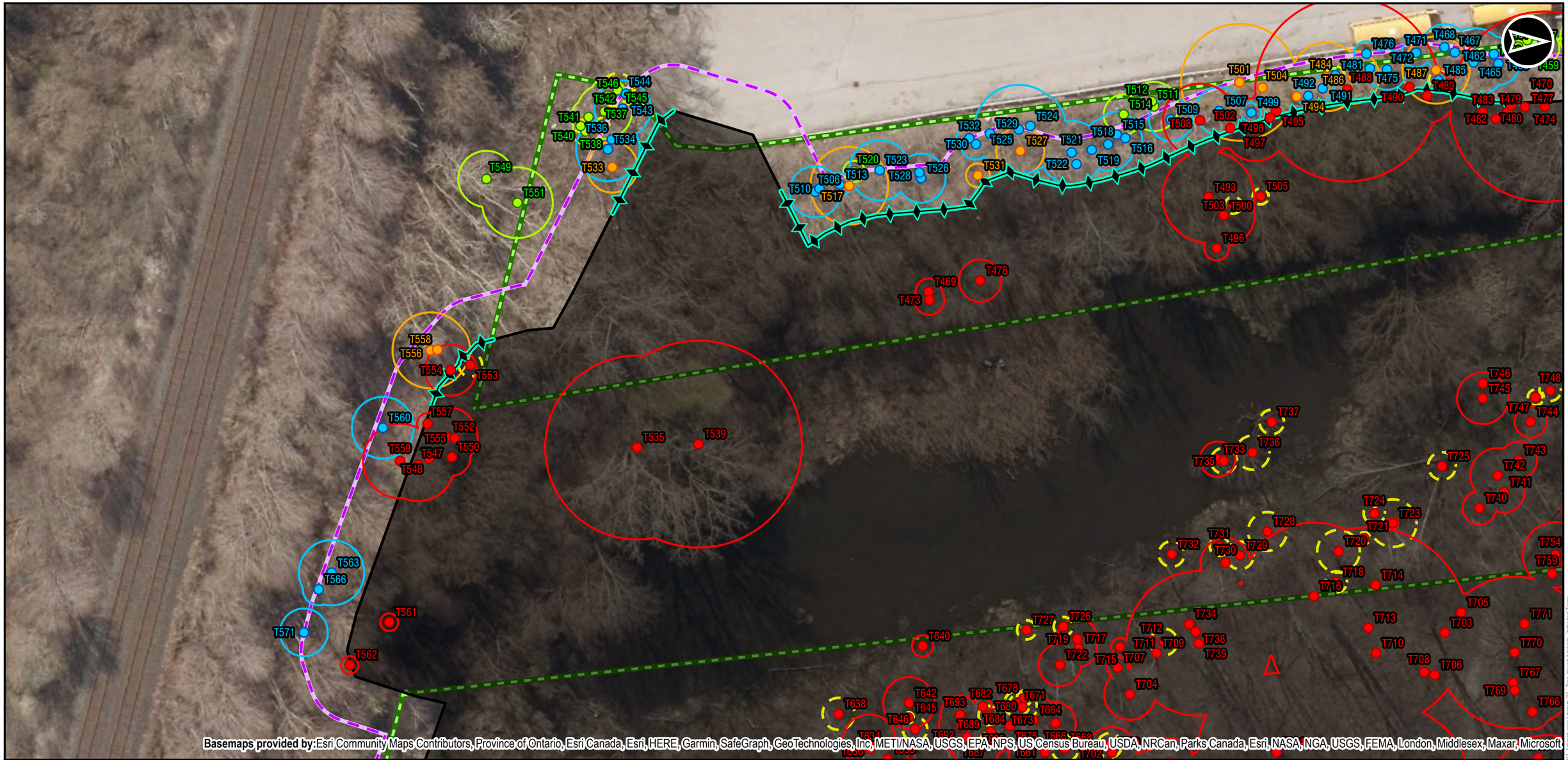
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P:60664534	
Rev:00	
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Legend

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- Tree Protection Fencing
- Structural Root Zone
- City of London Tree Protection Area

Tree Location - Recommended Action

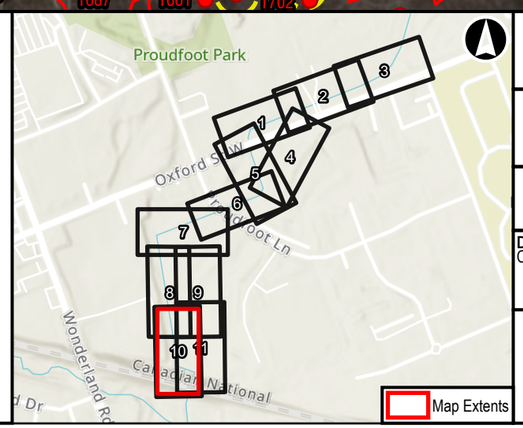
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Tree Location - Tree Assessment - Recommended Action

- Potential Hazard Tree - Remove

Tree Protection Zone - Recommended Action

- Remove
- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact



Mud Creek

Tree Inventory and Preservation Plan

0 5 10 20 30 M

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P:60664534	
Rev:00	Appendix B1 - 10
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Date Saved: 1/4/2023 1:58 PM User: MarkoS

Basemaps provided by: Esri Community Maps Contributors, Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, NRCan, Parks Canada, Esri, NASA, NGA, USGS, FEMA, London, Middlesex, Maxar, Microsoft

Legend

- Impact Area
- Buffer Area (6m)
- Tree Protection Fencing
- Structural Root Zone
- City of London Tree Protection Area

Tree Location - Recommended Action

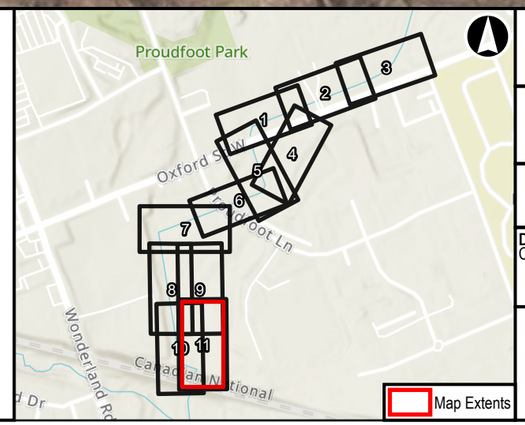
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- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact

Tree Location - Tree Assessment - Recommended Action

- Potential Hazard Tree - Remove

Tree Protection Zone - Recommended Action

- Remove
- Injure
- No Anticipated Impact - Protect
- No Anticipated Impact



Mud Creek

Tree Inventory and Preservation Plan

0 5 10 20 30 M

NAD 1983 CSRS UTM Zone 17N

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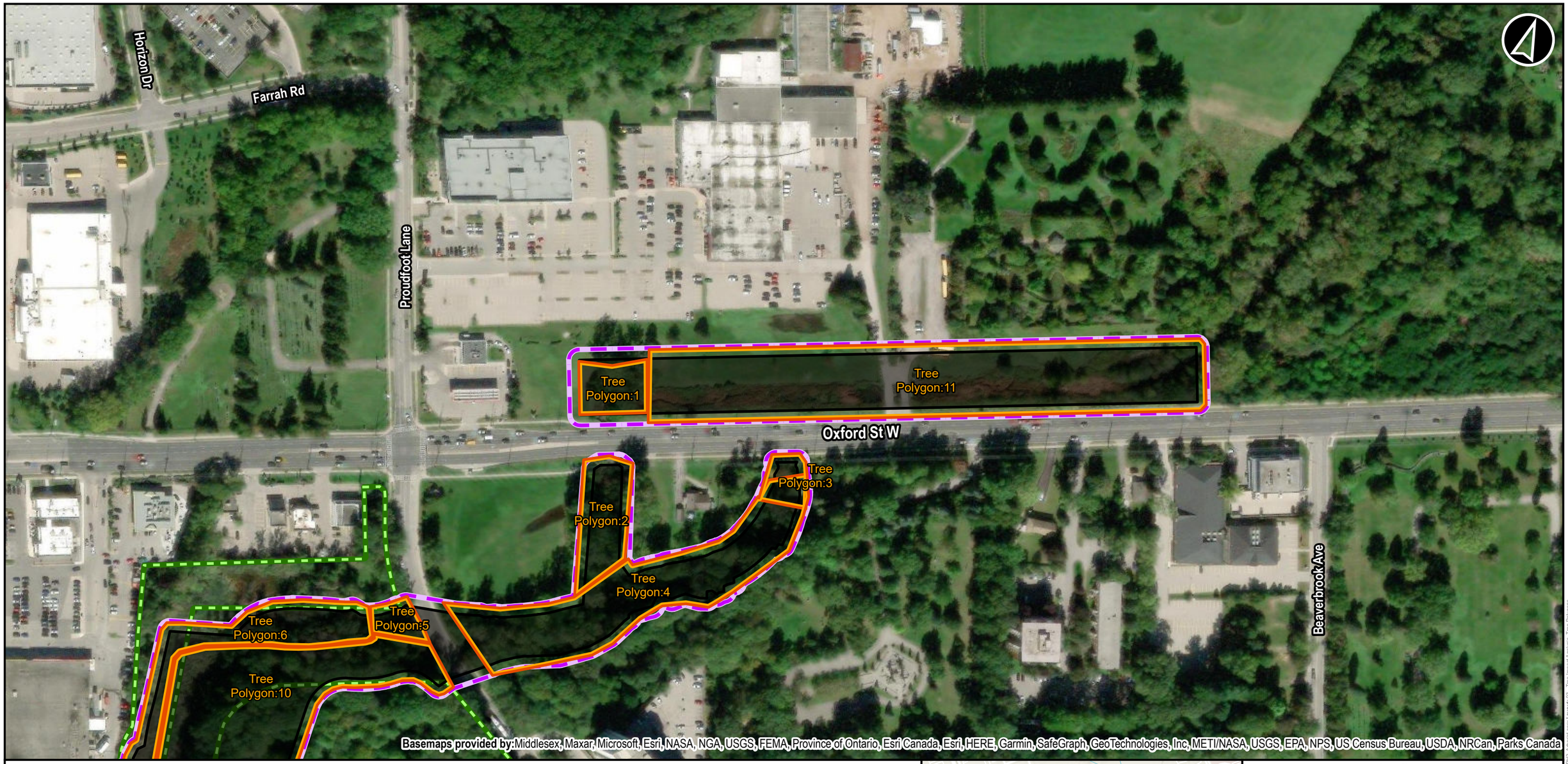
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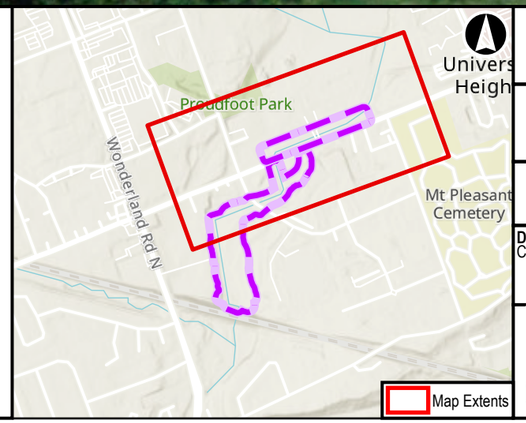
Appendix B2

Tree Inventory and Preservation Plan – Tree Polygons



Legend

- Impact Area
- Buffer Area (6m)
- Tree Polygon
- City of London Tree Protection Area



Mud Creek

Tree Inventory and Preservation Plan

0 25 50 100 150 M

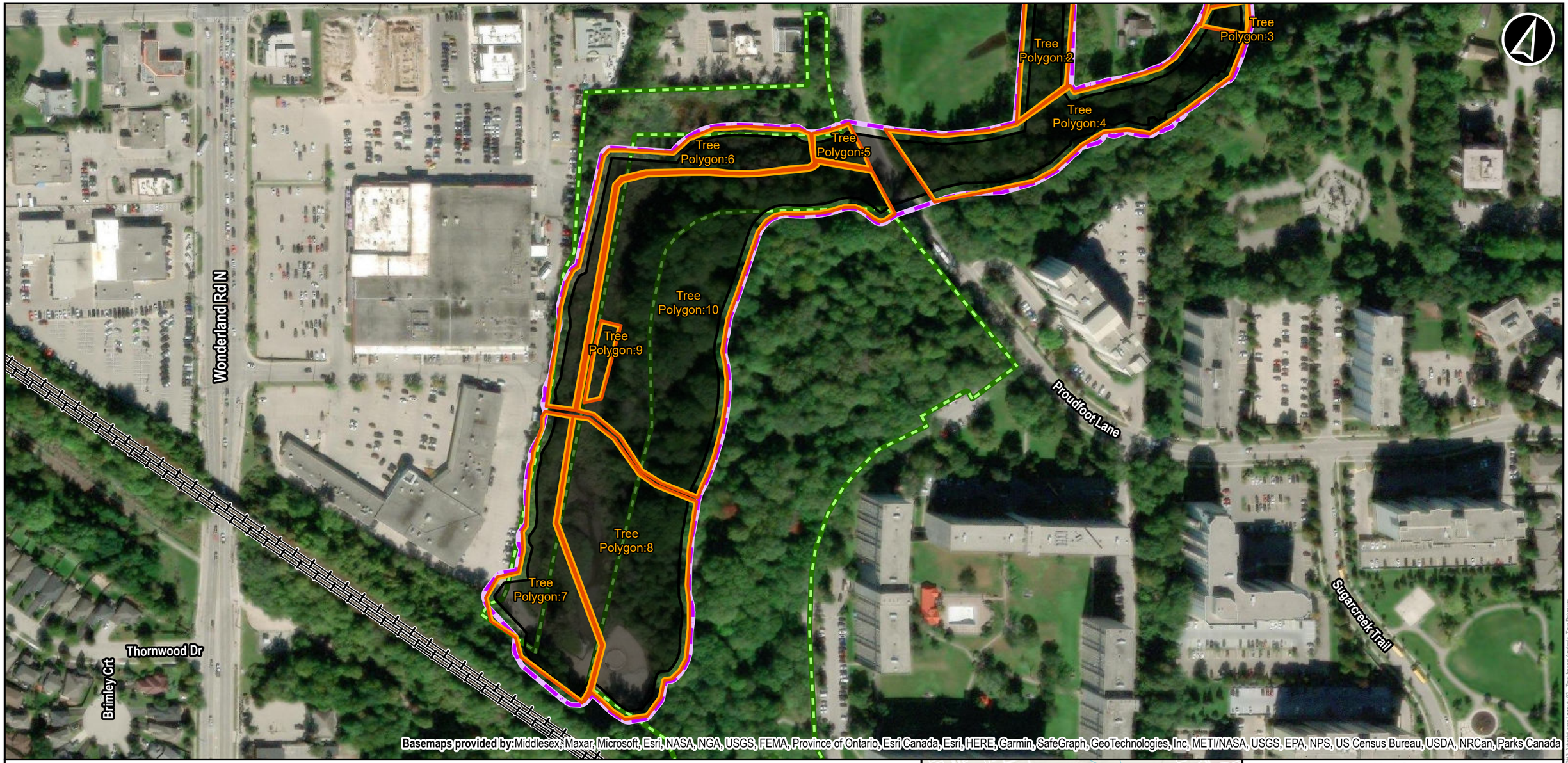
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Jan, 2023	AECOM
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Rev:00	Appendix B2 - 1
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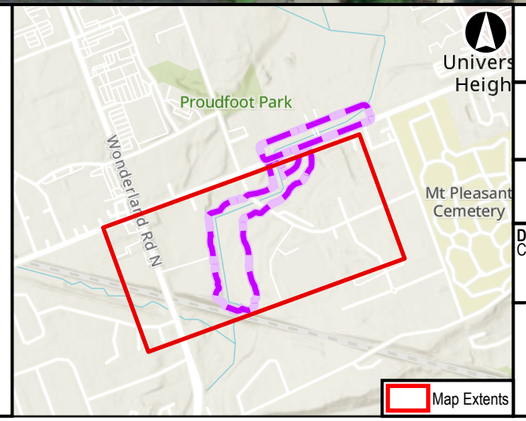


Legend

- Impact Area
- Buffer Area (6m)
- Tree Polygon
- City of London Tree Protection Area

General Features

- Main Railway



Mud Creek

Tree Inventory and Preservation Plan

0 25 50 100 150 M

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Jan, 2023	AECOM
P:60664534	
Rev:00	Appendix B2 - 2
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Appendix C

Tree Inventory Abbreviations

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Tree Inventory Abbreviations

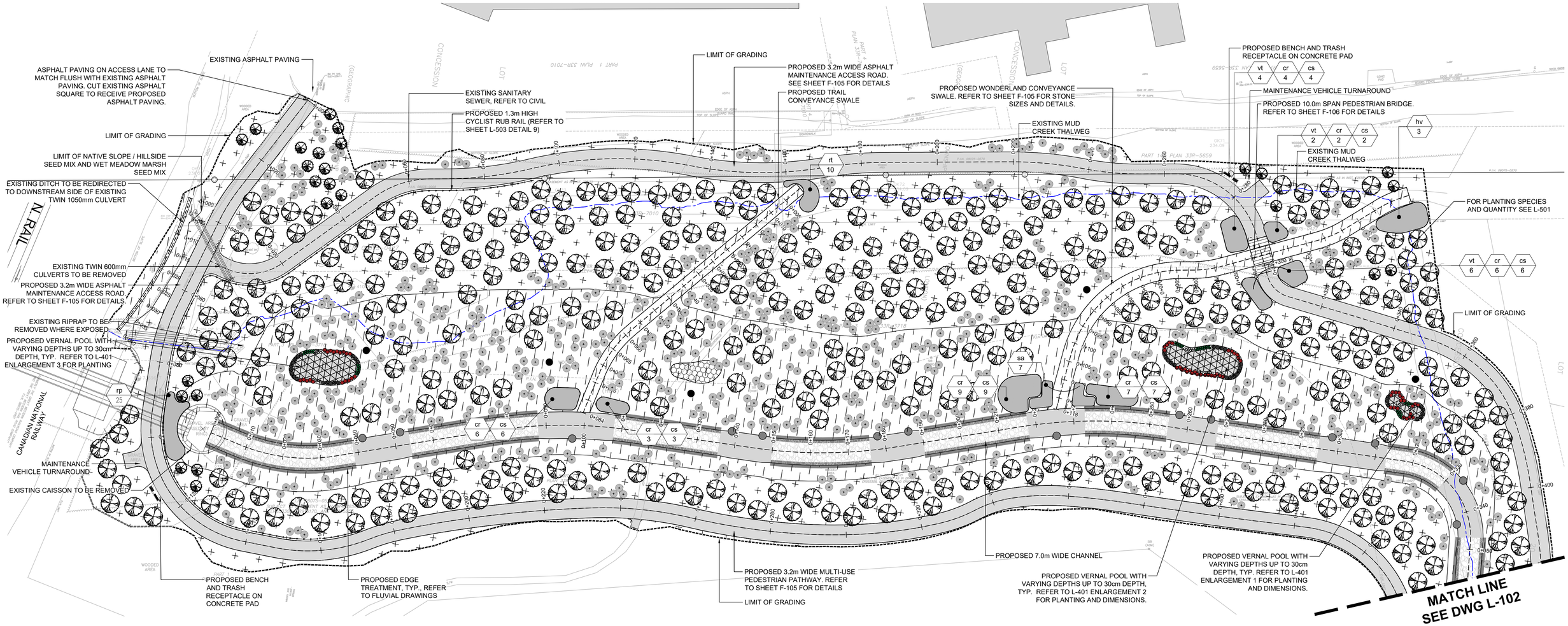
1SD	One-Sided Crown
AD	Animal Damage
BH	Bat Habitat
BN	Bark Necrosis
BR	Broken Branches
BW	Basal Trunk (Below 1.4 Metres) Wound or Root Damage
CON(*x*)	Conflict:(x= Structure[S], Tree[T], Hardscape[H])
CA	Cankers
CD	Crown Dieback
CL	Chlorotic Leaves
CN	Crown Necrosis
CS	Close to Building
CT	Crooked/ Bent Trunk
CV	Cavity
DE(*x*)	Decay: (H) Heartwood /(S) Softwood
DED	Dutch Elm Disease
DF	Defoliated
DIS	Diseased
DW*(x)*	Deadwood: (x= Small [S], Large [L])
EAB	Emerald Ash Borer
EG(*x*)	Epicormic Growth: (x=Basal[B], Trunk[T], Crown[C]
EM	Excessive mulch/ soil
EP	Excessive Pruning
ER	Exposed Roots
ES	Early Senescence
ET	Enlarged Trunk Abnormality
FC	Frost Cracks
FK#@#M	# of Trunks at # Metres
FP	Fastigiate/ Columnar Form
FS	Fused or Crossing Branches/Limbs
FU	Fungus/ Conk/ Fruiting Body
GC	Grade Change
GL	Globe Form
GR	Girdling Root(s)
GTF	Growing Through Fence
HE	Hedge/ Sheared
HL	Healthy Specimen
HP	Hazard Potential of Tree
IC	Impacted by Construction
ID	Insect Damage
IE	Information Estimated (inaccessible
IN(X)	(B)Included Bark, (U)Included Union
LG	Laying On Ground
LN(*x*)	Lean: (x= Low[L]. Moderate[M], High[H]
LS	Light or Spatially Suppressed Tree
LT	Landscape Tree
ML	Multi-Leaders/Limbs
NST	Bird Nest in Tree
(*x*)OB	(x)= Top[T], Middle[M], Bottom[B] of Bank
OL	Overextending Limb
PB	Peeling Bark
PC	Pollarded Crown
PF	Previous Failure
PP	Past Pruning
PTH	Planted Too High
PTL	Planted Too Low
RFS	Regeneration from Stump
RH	Remove Tree Hardware
RPM	Root Plate Movement
RSS	Requires Structural Support
SL	Slender Form
SM(*x*)	Seam: (x= Vertical[V], Horizontal[H])
SN	Squirrel Nest
SP	Sapling
SS	Self-Seeded
TBP	Tight Bud Progression
TG#	# of Trees in Close Proximity
TK#	# of Trunks at or Below 1.4 Metres
TS	Trunk Split
TT	Twisted Trunk
TW	Trunk Wound
UC	Unbalanced Crown
UW	Tree Under/ Over Power Wires
VC	Vine Covered
WC(*x*)	Wound Compartmentalization: (x= Full[F], Partial[P], None[N]
WE	Weeping Form
WI	Tree Under/Over/Adjacent to Wires

Quantified Conditions (defects, diseases): L (low/minor), M (moderate), H (high/severe) e.g. LN(L) = minor lean
DBH = Diameter at Breast Height (i.e. 1.4 metres)
Last Updated: *October 21, 2022*

AECOM

Appendix D

Mud Creek Rehabilitation Plan



LEGEND:

- PROPOSED NATIVE SLOPE / HILLSIDE SEED MIX
- PROPOSED WET MEADOW MARSH SEED MIX
- PROPOSED RANDOMIZED SHRUB PLANTING
- PROPOSED VERNAL POOL
- PROPOSED PIT & MOUNDS
- PROPOSED 3.2m WIDE MULTI-USE PEDESTRIAN ASPHALT PATHWAY
- LIMIT OF GRADING
- EXISTING MUD CREEK THALWEG
- PROPOSED FLUVIAL RUN
- PROPOSED FLUVIAL POOL
- EXISTING VEGETATION LINE
- EXISTING DECIDUOUS TREE
- PROPOSED ROCKET BOX
- PROPOSED ROOT WAD
- PROPOSED CONIFEROUS TREE
- PROPOSED DECIDUOUS TREE
- PROPOSED DECIDUOUS WHIP

PRELIMINARY

EXISTING SERVICES	DRAWING #, SOURCE	DATE	AS CONSTRUCTED SERVICES	COMPLETION

DETAILS		No.	REVISIONS	DATE	CONSULTANT
DESIGN	RB	1.	ISSUED FOR REVIEW	DEC. 09, 2022	AECOM
DRAWN BY	AH	2.	ISSUED FOR PROGRESS SET	DEC. 21, 2022	AECOM
CHECKED	RB	3.	ISSUED FOR REVIEW	JAN. 06, 2023	AECOM
APPROVED	RB	4.	ISSUED FOR 60% REVIEW	AUG. 18, 2023	AECOM
DATE	DECEMBER 2022				

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London CANADA

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MUD CREEK REHABILITATION

LANDSCAPE SITE PLAN

PROJECT No. 60664534
SHEET No. L-101
PLAN FILE No.

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MATCH LINE
SEE DWG L-101

LIMIT OF GRADING

PROPOSED 5.8m WIDE CHANNEL. REFER TO SHEET F-102 FOR DETAILS

PROPOSED RIFFLE SECTION, TYP. REFER TO FLUVIAL DRAWINGS FOR DETAILS

PROPOSED POOL SECTION, TYP.

EXISTING MUD CREEK THALWEG TO BE FILLED IN, FINE GRADED AND SEEDED. REFER TO GRADING PLAN FOR DETAILS

BLUESTONE DEVELOPMENT

LIMIT OF PROPOSED WET MEADOW MARSH SEED MIX AND PROPOSED NATIVE SLOPE / HILLSIDE SEED MIX

EXISTING CONCRETE HEADWALL WITH PROPOSED POOL SECTION UNDER HEADWALL

PROPOSED 5.8m WIDE CHANNEL

PROPOSED SLOPE ROCK PROTECTION. FOR PLANTING IN SLOPE PROTECTION REFER TO CIVIL DRAWINGS FOR DETAILS

PROPOSED EDGE TREATMENT, TYP., REFER TO FLUVIAL DRAWINGS

EXISTING CONCRETE HEADWALL

LIMIT OF GRADING

PROPOSED 6.6m WIDE CHANNEL

LIMIT OF GRADING

PROPOSED 3.2m WIDE MULTI-USE PEDESTRIAN PATHWAY. REFER TO SHEET F-105 FOR DETAILS

PROPOSED BENCH AND TRASH RECEPTACLE ON CONCRETE PAD

PROUDFOOT LANE

PROUDFOOT LANE EAST

LOT

CONCESSION

(GEOGRAPHIC TOWNSHIP)

PART 7 PLAN 33R-3718

PART 1 PLAN 33R-17398

PART 1 PLAN 33R-20334

PART 1 PLAN 33R-18689

PARK

OXFORD STREET

SUBJECT TO EASEMENT AS IN ER213911

NORTH

LEGEND:

- PROPOSED NATIVE SLOPE / HILLSIDE SEED MIX
- PROPOSED WET MEADOW MARSH SEED MIX
- PROPOSED RANDOMIZED SHRUB PLANTING
- PROPOSED FLUVIAL RUN
- PROPOSED FLUVIAL POOL
- PROPOSED 3.2m WIDE ASPHALT MAINTENANCE ACCESS ROAD
- PROPOSED PEDESTRIAN BRIDGE
- PROPOSED 3.2m WIDE MULTI-USE PEDESTRIAN ASPHALT PATHWAY
- LIMIT OF GRADING
- EXISTING MUD CREEK THALWEG
- EXISTING VEGETATION LINE
- EXISTING DECIDUOUS TREE
- PROPOSED 1.3m HIGH CYCLIST RUB RAIL
- PROPOSED DECIDUOUS TREE
- PROPOSED DECIDUOUS WHIP
- PROPOSED ROOT WAD

PRELIMINARY

EXISTING SERVICES	DRAWING #, SOURCE	DATE	AS CONSTRUCTED SERVICES	COMPLETION

DETAILS	
DESIGN	RB
DRAWN BY	AH
CHECKED	RB
APPROVED	RB
DATE	DECEMBER 2022

No.	REVISIONS	DATE	CONSULTANT
1.	ISSUED FOR REVIEW	DEC. 09, 2022	AECOM
2.	ISSUED FOR PROGRESS SET	DEC. 21, 2022	AECOM
3.	ISSUED FOR REVIEW	JAN. 06, 2023	AECOM
4.	ISSUED FOR 60% REVIEW	AUG. 18, 2023	AECOM

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MUD CREEK REHABILITATION

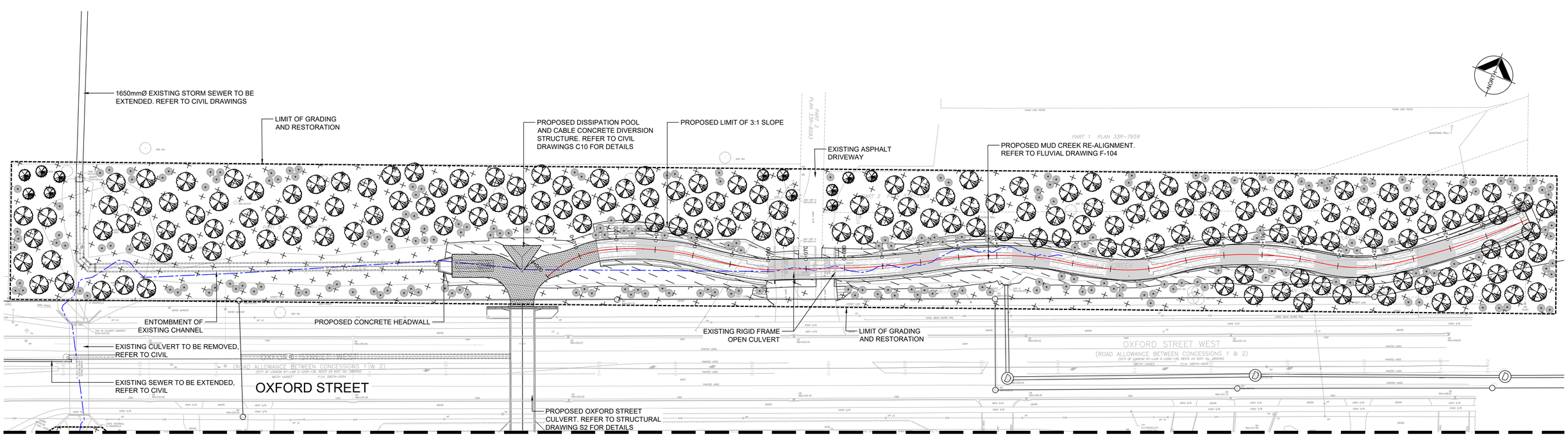
LANDSCAPE SITE PLAN

PROJECT No. 60664534
SHEET No. L-102
PLAN FILE No.

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LEGEND:

- PROPOSED NATIVE SLOPE / HILLSIDE SEED MIX
- PROPOSED WET MEADOW MARSH SEED MIX
- LIMIT OF GRADING
- EXISTING MUD CREEK THALWEG
- PROPOSED LIMIT OF 3:1 GRADING
- PROPOSED FLUVIAL RUN
- PROPOSED FLUVIAL POOL
- PROPOSED 3:1 SLOPE
- EXISTING DECIDUOUS TREE
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- PROPOSED DECIDUOUS WHIP



MATCH LINE
SEE DWG L-102

PRELIMINARY

EXISTING SERVICES	DRAWING #, SOURCE	DATE	AS CONSTRUCTED SERVICES	COMPLETION

DETAILS		No.	REVISIONS	DATE	CONSULTANT
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APPROVED	RB				
DATE	DECEMBER 2022				

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MUD CREEK REHABILITATION

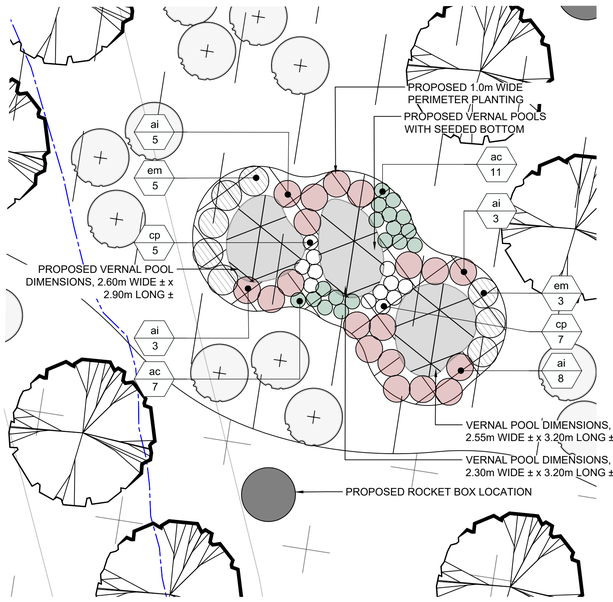
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PROJECT No.
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SHEET No.
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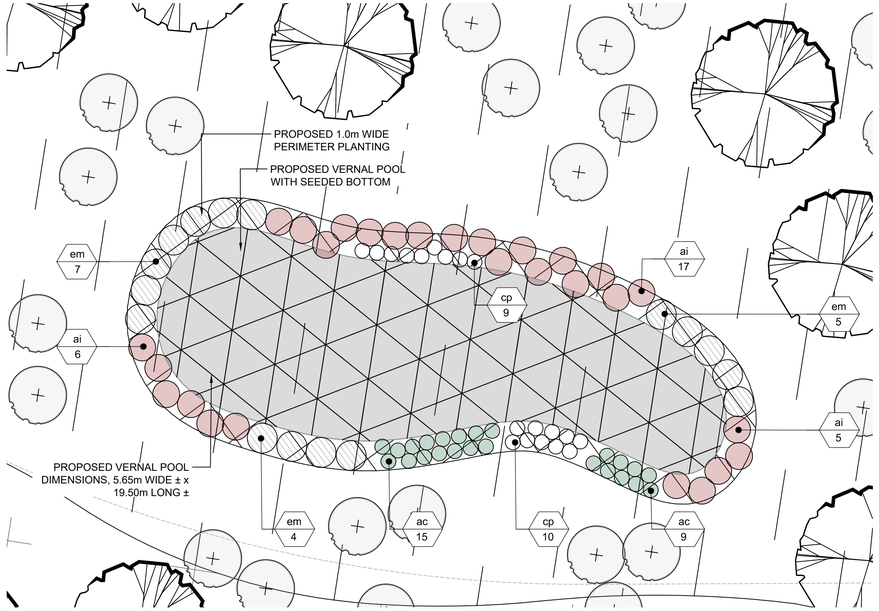
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ENLARGEMENT VERNAL POOL 1

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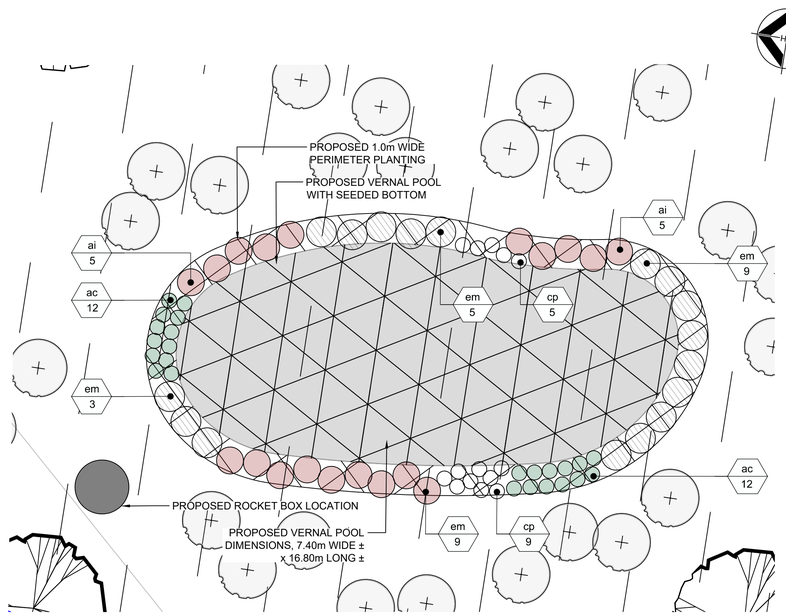
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ENLARGEMENT VERNAL POOL 2

SCALE 1:100

2



ENLARGEMENT VERNAL POOL 3

SCALE 1:100

3

NOTES:

- REFER TO L-503 FOR STANDARD VERNAL POOL DETAIL
- VERNAL POOL DEPTH TO VARY, MAXIMUM DEPTH 30cm

LEGEND:

- PROPOSED NATIVE SLOPE / HILLSIDE SEED MIX
- PROPOSED WET MEADOW MARSH SEED MIX
- PROPOSED RANDOMIZED SHRUB PLANTING
- PROPOSED 1.0m PLANTING AROUND VERNAL POOL
- PROPOSED VERNAL POOL
- PROPOSED CONTOUR
- PROPOSED DECIDUOUS TREE
- PROPOSED ROCKET BOX
- PROPOSED DECIDUOUS WHIP

PRELIMINARY

EXISTING SERVICES	DRAWING #, SOURCE	DATE	AS CONSTRUCTED SERVICES	COMPLETION

DETAILS		No.	REVISIONS	DATE	CONSULTANT
DESIGN	RB	1.	ISSUED FOR REVIEW	DEC. 09, 2022	AECOM
DRAWN BY	AH	2.	ISSUED FOR PROGRESS SET	DEC. 21, 2022	AECOM
CHECKED	RB	3.	ISSUED FOR REVIEW	JAN. 06, 2023	AECOM
APPROVED	RB	4.	ISSUED FOR 60% REVIEW	AUG. 18, 2023	AECOM
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SCALE 1:500

MUD CREEK REHABILITATION

VERNAL POOL ENLARGEMENTS

PROJECT No. 60664534

SHEET No. L-401

PLAN FILE No.

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GENERAL NOTES:

1. THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION UNLESS STAMPED AND SIGNED BY THE LANDSCAPE ARCHITECT.
2. ANY AMBIGUITY IN THE DRAWINGS, SPECIFICATIONS OR DETAILS IS TO BE REPORTED TO THE CONTRACT ADMINISTRATOR FOR DIRECTION. DO NOT PROCEED IN UNCERTAINTY.
3. DRAWINGS MAY BE SCALED FOR APPROPRIATE LAYOUT ONLY. ALL MEASUREMENTS IN METRIC. ALL LAYOUT, INCLUDING PLANTING, TO BE STAKED BY THE CONTRACTOR AND APPROVED BY THE CONTRACT ADMINISTRATOR.
4. THE CONTRACTOR IS TO TAKE NECESSARY PRECAUTION TO PROTECT ALL EXISTING SITE FEATURES UNLESS SPECIFIED FOR DEMOLITION. THIS INCLUDES ALL SURVEY BARS, STAKES AND MONUMENTS. MAKE GOOD ANY DAMAGE.
5. UPON COMPLETION OF WORK EACH DAY, REMOVE ALL DEBRIS, GARBAGE AND SURPLUS MATERIALS FROM THE SITE. KEEP THE SITE CLEAN AND USABLE AT ALL TIMES.
6. ALL LANDSCAPE WORKMANSHIP AND MATERIALS, INCLUDING PLANTS, TO BE GUARANTEED FOR TWO FULL YEARS FOLLOWING FINAL ACCEPTANCE OF THE PROJECT. ALL WORKMANSHIP TO THE STANDARDS OF LANDSCAPE ONTARIO.
7. AT THE TIME OF FINAL INSPECTION, ALL PLANTS SHALL BE IN A HEALTHY, VIGOROUS GROWING CONDITION, PLANTED IN FULL ACCORDANCE WITH DRAWINGS AND CONDITIONS.
8. ANY CHANGES TO THIS ACCEPTED PLAN MUST BE REVIEWED AND APPROVED BY THE CONTRACT ADMINISTRATOR.

PLANTING NOTES

1. PLANT MATERIALS SPECIFIED FOR THIS PROJECT WILL CONFORM TO THE CANADIAN NURSERY LANDSCAPE ASSOCIATION (CNLA) FOR SIZE, VARIETY AND CONDITION AS INDICATED ON THE PLANT LIST SHOWN ON THIS SHEET. ANY PLANT MATERIALS WHICH DO NOT CONFORM WILL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST.
2. THE CONTRACT ADMINISTRATOR IS TO BE CONTACTED FOR INSPECTION AND WRITTEN APPROVAL PRIOR TO ANY PLANT MATERIAL INSTALLATION. THE CONTRACT ADMINISTRATOR RESERVES THE RIGHT TO REJECT ANY PLANT MATERIALS THAT HAVE NOT BEEN INSPECTED AND APPROVED.
3. ANY PLANT MATERIAL THAT IS REJECTED BY THE CONTRACT ADMINISTRATOR WILL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF ACCEPTABLE QUALITY AT NO ADDITIONAL COST TO THE PROJECT.
4. ONLY REMOVE DEAD OR DAMAGED BRANCHES ON TREES AND SHRUBS. ALL PRUNING SHALL BE PERFORMED IN ACCORDANCE WITH STANDARD HORTICULTURAL PRACTICES AND APPROPRIATE TIMING FOR EACH SPECIES.
5. PLANTING LAYOUT TO BE DETERMINED ON SITE AT DIRECTION OF THE CONTRACT ADMINISTRATOR. FIELD ADJUSTMENTS TO GENERAL PLANT LOCATIONS INDICATED ON THE PLAN MAY BE NECESSARY TO RESPOND TO SITE CONDITIONS.
6. ANY DISCREPANCIES BETWEEN QUANTITIES SHOWN AND THE PLANT LIST SHALL BE REPORTED TO THE CONTRACT ADMINISTRATOR FOR DIRECTION.
7. ANY SUBSTITUTIONS OF PLANT MATERIALS REQUIRE THE PRIOR WRITTEN PERMISSION OF THE CONTRACT ADMINISTRATOR.
8. TREES AND SHRUBS ARE TO BE PLANTED AND STAKED IN ACCORDANCE WITH TYPICAL PLANTING DETAILS. CONTRACTOR TO REMOVE ALL STAKES AND TIES FROM THE SITE AT THE END OF THE TWO-YEAR WARRANTY PERIOD.
9. PLANTS ARE NOT TO BE INSTALLED OR TRANSPLANTED DURING EXTREME HEAT, DROUGHT OR OTHER UNDESIRABLE CONDITIONS. THE CONTRACTOR IS NOT TO PROCEED IN UNCERTAINTY. CONTACT CONTRACT ADMINISTRATOR FOR DIRECTION.
10. DO NOT PLANT IN DRAINAGE SWALES. WHERE PROPOSED PLANTING LOCATIONS CONFLICT WITH CONSTRUCTED SWALES, CONTACT CONTRACT ADMINISTRATOR FOR DIRECTION.
11. ALL PLANT MATERIALS WILL BE PLANTED IN SOIL NATIVE TO THE SITE. IF ADDITIONAL TOPSOIL IS NECESSARY FOR COMPLIANCE WITH THESE SPECIFICATIONS, IT MUST BE APPROVED BY THE CONTRACT ADMINISTRATOR PRIOR TO APPLICATION.
12. ALL TOPSOIL IS TO BE STOCKPILED SEPARATELY FROM SUBSOIL DURING THE EXCAVATION PERIOD.
13. ALL SUBSOIL COMPACTED DURING CONSTRUCTION ACTIVITIES IS TO BE SCARIFIED TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR PRIOR TO PLACEMENT OF TOPSOIL.
14. SHREDDED PINE BARK MULCH SHALL BE SPREAD UNIFORMLY AROUND BASE OF TREES AND SHRUBS TO A DEPTH OF 100mm AND A RADIUS OF 100mm FROM TRUNK(S). DO NOT PLACE MULCH IN DIRECT CONTACT WITH TRUNKS.
15. SHRUBS TO BE PLANTED IN A CONTINUOUS PLANTING BED WITH CONTINUOUS MULCH.
16. THE CONTRACTOR IS RESPONSIBLE FOR MAKING ARRANGEMENTS FOR PLANT MATERIAL TO BE MAINTAINED IN A HEALTHY STATE FOR THE DURATION OF THE WARRANTY PERIOD AND FOR ALL MAINTENANCE AND REPLACEMENT OF DEAD PLANT MATERIALS DURING THE WARRANTY PERIOD UNTIL ACCEPTABLE BY THE CONTRACT ADMINISTRATOR AND THE CLIENT.
17. ALL AREAS OF DISTURBED SOIL MUST BE STABILIZED WITH EROSION CONTROL MEASURES AND/OR SEEDED WITH NATIVE GROUNDCOVER SEED MIX IMMEDIATELY UPON COMPLETION OF WORK. PLEASE PROVIDE EROSION CONTROL MATTING/BLANKETS WITH FULLY BIODEGRADABLE, WOVEN NETTING BE USED TO PREVENT WILDLIFE ENTRAPMENT.
18. THE CONTRACTOR IS TO REVIEW WITH CONTRACT ADMINISTRATOR ANY MAINTENANCE REQUIREMENTS NECESSARY FOR WARRANTY PURPOSES.
19. THE CLIENT RESERVES THE RIGHT TO EXTEND THE CONTRACTOR'S WARRANTY RESPONSIBILITIES FOR AN ADDTIONAL YEAR IF, AT THE END OF THE INITIAL WARRANTY PERIOD LEAF DEVELOPMENT AND GROWTH IS NOT SUFFICIENT TO ENSURE FUTURE SURVIVAL AS DETERMINED BY CONTRACT ADMINISTRATOR.
20. A MINIMUM OF TWO YEARS OF MONITORING FOR PLANT ESTABLISHMENT IS REQUESTED. ALL DEAD AND DYING PLANTS WOULD NEED TO BE REPLACED AT THE END OF THE TWO-YEAR MONITORING.
21. LOCATE AND VERIFY THE EXISTENCE OF ALL UTILITIES PRIOR TO STARTING PLANTING OPERATIONS
22. ALL PLANTS SHALL BE INSTALLED AS PER CONTRACT SPECIFICATIONS AND CLIENT STANDARD DETAILS.

SEEDING NOTES

1. THE CONTRACTOR IS TO ENSURE COVERAGE AND SEED MIX GERMINATION.
2. SEED APPLICATION TO BE APPLIED IN A CONSISTENT AND THOROUGH FASHION COVERING ENTIRE SITE.
3. SEED SLOPES OF 3:1 OR GREATER TO BE APPLIED IN COMBINATION WITH FLEXTERRA HIGH PERFORMANCE-FLEXIBLE GROWTH MEDIUM (HP-FGM) OR APPROVED EQUIVALENT.
4. SEED MIX AND RATES AS NOTED ON THIS SHEET. FOLLOW THE MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS FOR SEED METHOD(S).
5. SEEDED AREAS WILL BE ACCEPTED PROVIDED THAT SEED IS PROPERLY ESTABLISHED AT 30, 60, AND 90-DAY PERIODS FOLLOWING SEED AND COVER INSTALLATION. SEED WILL BE INSPECTED BY THE CONTRACT ADMINISTRATOR AND/OR THE LANDSCAPE ARCHITECT USING THE SEEDING AND COVER QUALITY ASSURANCE VISUAL INSPECTION FIELD GUIDE ALONG WITH OPSS. PROV 804 TO ENSURE COMPLIANCE.
6. CONTRACT ADMINISTRATOR TO BE CONTACTED PRIOR TO SEEDING TO COORDINATE OPERATIONS IN ORDER TO ENSURE FINAL ACCEPTANCE.
7. ALL SEEDING OF DISTURBED AREAS MUST OCCUR IMMEDIATELY UPON COMPLETION OF THE GRADING WORK, WEATHER PERMITTING. SEEDING OPERATIONS SHOULD TAKE PLACE BETWEEN APRIL 15 AND JUNE 15 OR BETWEEN AUGUST 15 AND OCTOBER 30 AT THE LATEST. PROVIDING THE GROUND IS IN A FROST-FREE CONDITION. IN THE EVENT THAT IMMEDIATE COMPLETION OF SEEDING IS NOT FEASIBLE OTHER EROSION CONTROL METHODS WILL BE REQUIRED. DISCUSS WITH THE CONTRACT ADMINISTRATOR PRIOR TO PROCEEDING.
8. HYDROSEED AFTER PLANTING IS COMPLETE. DO NOT APPLY HYDROSEED FROM A DISTANCE. BRING HOSE AND NOZZLE TO PLANTING AREA TO APPLY HYDROSEED DIRECTLY TO TOPSOIL AROUND PLANT MATERIAL. DO NOT DAMAGE PLANT MATERIAL WITH HOSE. HYDROSEED ALL EXPOSED TOPSOIL.
9. ALL AREAS ON SLOPE DISTURBED DURING REMOVAL OF SEDIMENT AND EROSION CONTROL MEASURES ARE TO BE SEEDED WITH HYDROSEED APPLICATION OF THE SPECIFIED SEED MIX.
10. ALL TOPSOIL COMPACTED ON SLOPE DURING CONSTRUCTION ACTIVITIES IS TO BE SCARIFIED TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR PRIOR TO SEED APPLICATION.
    IF DISTURBED AREA ON SLOPE EXTENDS BEYOND CONSTRUCTION LIMIT, APPLY 50mm THICK TOPSOIL AND SEED AS PER OPSS PROV 803.

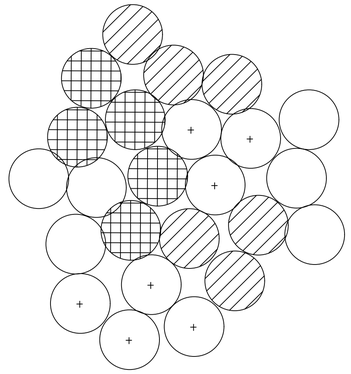
SLOPE SEED MIX		
LATIN NAME	COMMON NAME	PERCENTAGE OF SEED MIX
Agrostis stolonifera	Creeping Bentgrass	15%
Rudbeckia hirta	Black Eyed Susan	10%
Aster novae-anglaie	New England Aster	5%
Avena sativa	Oats	25%
Monarda fistulosa	Wild Bergamot	5%
Elymus hystrix	Bottle Brush Grass	5%
Penstemon digitalis	Foxglove Beardtongue	5%
Oenothera biennis	Common Evening Primrose	5%
Monarda didyma	Beebalm	5%
Poa compressa	Canada Bluegrass	20%
	TOTAL	100%

Application: Sow seed mix at rate of 25kg/ha. Seed common oats (Avena sativa) as a nurse crop at 22kg/ha in the spring. Seed fall ryegrass (Secale cereale) or winter wheat (Triticum aestivum) as a nurse crop and for erosion control at 22kg/ha in the fall.

WETLAND SEED MIX (WET MEADOW MARSH MIXTURE - OSC 8195)		
LATIN NAME	COMMON NAME	PERCENTAGE OF SEED MIX
Verbena hastata	Blue Vervain	2%
Carex scoparia	Blunt Broom Sedge	4%
Aster umbellatus	Flat Topped Aster	1%
Carex vulpinoidea	Fox Sedge	33%
Carex crinita	Fringed Sedge	5%
Scirpus atrovirens	Green Bulrush	1%
Aster novae-anglaie	New England Aster	1%
Leersia oryzoides	Rice Cutgrass	1%
Juncus effusus	Soft Rush	3%
Eupatorium maculatum	Spotted Joe Pye Weed	5%
Smimulus ringens	Square Stemmed Monkey Flower	1%
Asclepias incarnata	Swamp Milkweed	1%
Elymus virginiana	Virginia Wild Rye	38%
Scirpus cyperinus	Wool Grass	4%
	TOTAL	100%

Application: Sow seed mix at rate of 25kg/ha. Seed common oats (Avena sativa) as a nurse crop at 22kg/ha in the spring. Seed fall ryegrass (Secale cereale) or winter wheat (Triticum aestivum) as a nurse crop and for erosion control at 22kg/ha in the fall.

PLANT LIST							
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	SPACING	NOTES
DECIDUOUS TREE							
	41	Acer nigrum	Black Maple	50mm cal.	WB	As Noted	Only Wet / Riparian Areas
	40	Acer rubrum	Red Maple	50mm cal.	WB	As Noted	Only Wet / Riparian Areas
	71	Acer saccharinum	Silver Maple	50mm cal.	WB	As Noted	Only Wet / Riparian Areas
	95	Acer saccharum	Sugar Maple	50mm cal.	WB	As Noted	
	50	Carpinus caroliniana	Blue Beech	50mm cal.	WB	As Noted	Only Upland/Dry Areas
	97	Populus deltoides	Eastern Cottonwood	50mm cal.	WB	As Noted	
	95	Populus tremuloides	Trembling Aspen	50mm cal.	WB	As Noted	
	35	Prunus serotina	Black Cherry	50mm cal.	WB	As Noted	Only Upland/Dry Areas
	25	Quercus alba	White Oak	50mm cal.	WB	As Noted	
	25	Quercus rubra	Red oak	50mm cal.	WB	As Noted	Only Upland/Dry Areas
	40	Tilia americana	Basswood	50mm cal.	WB	As Noted	
DECIDUOUS WHIPS							
	125	Carpinus caroliniana	Blue Beech	1.2m ht.	Potted	As Noted	Only Upland/Dry Areas
	135	Acer saccharum	Sugar Maple	1.2m ht.	Potted	As Noted	
	125	Acer saccharinum	Silver Maple	1.2m ht.	Potted	As Noted	Only Wet / Riparian Areas
	135	Populus tremuloides	Trembling Aspen	1.2m ht.	Potted	As Noted	
	155	Juglans nigra	Black Walnut	1.2m ht.	Potted	As Noted	Only Upland/Dry Areas
	155	Populus balsamifera	Balsam Poplar	1.2m ht.	Potted	As Noted	
	132	Populus deltoides	Eastern Cottonwood	1.2m ht.	Potted	As Noted	
CONIFEROUS TREE							
	9	Thuja occidentalis	Eastern White Cedar	1.8m ht.	WB	As Noted	
	9	Picea glauca	White Spruce	2.0m ht.	WB	As Noted	
	20	Pinus strobus	Eastern White Pine	2.0m ht.	WB	As Noted	
SHRUBS							
cr	37	Cornus racemosa	Grey Dogwood	80cm ht.	Potted	2.0m O.C.	
cs	52	Cornus sericea	Red-Osier Dogwood	80cm ht.	Potted	2.0m O.C.	
hv	3	Hamamelis virginiana	Witchhazel	80cm ht.	Potted	5.0m O.C.	
rp	25	Rosa palustris	Swamp Rose	50cm ht.	Potted	1.75m O.C.	
rt	10	Rhus typhina	Staghorn Sumac	60cm ht.	Potted	1.0m O.C.	
sa	7	Salix amygdaloides	Peach Leaf Willow	80cm ht.	Potted	2.0m O.C.	
vt	19	Viburnum trilobum	American Cranberry	80cm ht.	Potted	2.0m O.C.	
VERNAL POOL PERIMETER PLANTING							
ac	66	Anemonastrum canadense	Canada Anemone	1 gal.	Potted	50cm O.C.	
ai	57	Asclepias incarnata	Swamp Milkweed	1 gal.	Potted	90cm O.C.	
cp	45	Caltha palustris	Marsh Marigold	1 gal.	Potted	50cm O.C.	
em	50	Eupatorium maculatum	Spotted Joe-Pye Weed	1 gal.	Potted	1.0m O.C.	



NOTES:
1. RANDOM PLANTING PATTERN - 2.0m ON CENTER.
2. DO NOT PLANT IN ROWS - DISTRIBUTE SHRUB SPECIES IN GROUPS OF A MINIMUM 3 PLANTS, MAXIMUM 10 PLANTS.
3. DISTRIBUTE EACH SPECIES EVENLY THROUGHOUT BED.
4. MULCH AREA THROUGHOUT BED WITH A MINIMUM 75mm COMPRESSED LAYER OF SHREDDED PINE BARK MULCH, CONTINUOUS THROUGHOUT. KEPT BACK 100mm FROM STEMS OF SHRUBS.

DETAIL SHRUB RANDOMIZATION PATTERN — 1
SCALE 1:100

HABITAT RESTORATION / ENHANCEMENT NOTES

HABITAT RESTORATION / ENHANCEMENT IS RECOMMENDED ADJACENT TO THE PROPOSED REALIGNED MUD CREEK AND THE MUD CREEK THALWEG INCLUDING THE CREATION OF ADDITIONAL WILDLIFE HABITAT WITHIN THE PROPOSED ECOLOGICAL BUFFERS THROUGH THE PLANTING OF NATIVE SHRUB AND HERBACEOUS SPECIES. ADDITIONALLY, AS PER THE CITY OF LONDON'S TREE PROTECTION BY-LAW AND OUTLINED WITHIN THE MUD CREEK ARBORIST REPORT AND PRESERVATION PLAN (AECOM, 2022), 818 TREE COMPENSATION PLANTINGS WILL BE REQUIRED BASED ON THE PROPOSED TREE REMOVALS WITHIN THE STUDY AREA AND WILL BE PLANTED WITHIN THE ECOLOGICAL BUFFERS.

TREE PLANTING IS TO BE A RANDOM PLANTING PATTERN - MINIMUM 6.0m ON CENTER. DO NOT PLANT IN ROWS - DISTRIBUTE TREE SPECIES IN GROUPS OF A MINIMUM OF 1 TREE, MAXIMUM 4 TREES. DISTRIBUTE EACH SPECIES EVENLY THROUGHOUT PLANTING AREA.

COMPLETION OF CONSTRUCTION AND RESTORATION SHOULD BE PERIODICALLY MONITORED BY A QUALIFIED ECOLOGIST. WORK COMPLETED AROUND AND WITHIN THE RAVINE IS TO BE MONITORED BY A QUALIFIED ECOLOGIST.

PLANTING DETAIL NOTES

FOR LANDSCAPE PLANTING DETAILS REFER TO CITY OF LONDON STANDARD DETAILS.
- SPO - 9.1 - TYPICAL SHRUB PLANTING DETAIL
- SPO - 9.2 - NATURALIZATION NATIVE SHRUB MODULE DETAIL
- DWG D-31A - TREE PLANTING DETAIL
- DWG D-31C - TREE PIT BACKFILL DETAIL

PRELIMINARY

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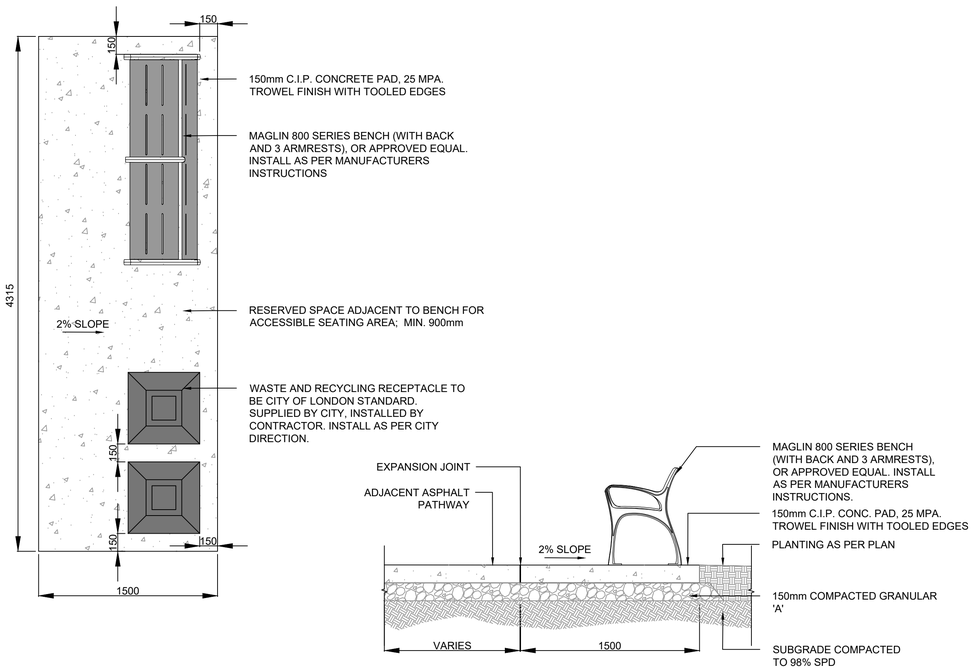
SCALE: AS NOTED

MUD CREEK REHABILITATION

LANDSCAPE NOTES AND DETAILS

PROJECT No. 60664534
SHEET No. L-501
PLAN FILE No.

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DETAIL BENCH AND TRASH RECEPTACLE ON CONCRETE PAD — 2

SCALE 1:25

© *Bat Conservation International, www.batcon.org*
Adapted from The Bat House Builder's Handbook

Two-chamber Rocket Box

Materials (makes one house)
2" diameter (2⅛" outside diameter) steel pole, 20' long
Two 1" x 4" (¾" x 3½" finished) x 8' boards*
Two 1" x 8" (¾" x 7¼" finished) x 8' boards*
Two 1" x 10" (¾" x 9¼" finished) x 6' boards*
24" x 24" x ¾" piece of AC exterior plywood
Box of 100 exterior-grade screws, 1¾"
Box of 100 exterior-grade screws, 1¼"
16 to 32 exterior-grade screws, 2"
20 to 30 roofing nails, ¾"
One quart water-based primer, exterior grade
Two quarts flat, water-based stain or paint, exterior grade
Asphalt shingles or dark galvanized metal
One tube paintable latex caulk
Two ¾" x 4½" carriage bolts, washers and nuts

** Western red cedar or poplar preferred*

Recommended tools
Table saw or circular saw
Caulk gun
Hammer
Tape measure
Square
Jigsaw, keyhole saw or router
Sandpaper or sander
Rasp or wood file
Variable-speed reversing drill
1½" hole saw or spade bit
¾" and ⅜" drill bits
Screwdriver bit for drill

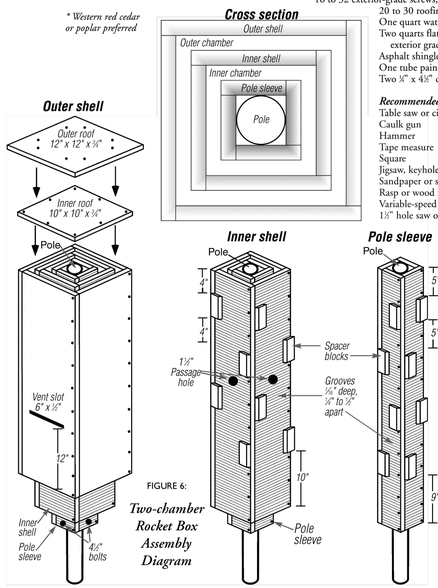
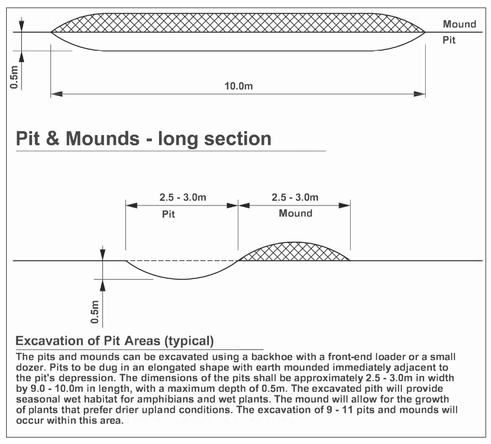


FIGURE 6:
Two-chamber Rocket Box Assembly Diagram

Construction
1. Measure, mark and cut out parts according to Figure 7. Dimensions must be exact for correct fit. Cut out two vent slots and four passage holes as shown.
2. Cut ⅛"-deep horizontal grooves ¼" to ½" apart on one side of all 36" and 45" boards and on both sides of all 42" boards. Sand to remove splinters.
3. Drill two ½" holes through each ¾" x 1½" x 4" spacer block to prevent splitting.
4. Assemble four pole sleeve boards into a hollow, square box as shown using 1¾" screws and caulk. Pre-drill holes to prevent splitting. Countersinking holes may also help.

DETAIL TWO-CHAMBER ROCKET BOX - BAT BOX — 3

SCALE N.T.S.



NOTES:

MOUNDS ARE TO BE CREATED USING ROOT WADS, TREES AND BACKFILL REMOVED FROM SITE.

DETAIL PIT AND MOUND STANDARD DETAIL — 4

SCALE N.T.S.

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SCALE: AS NOTED

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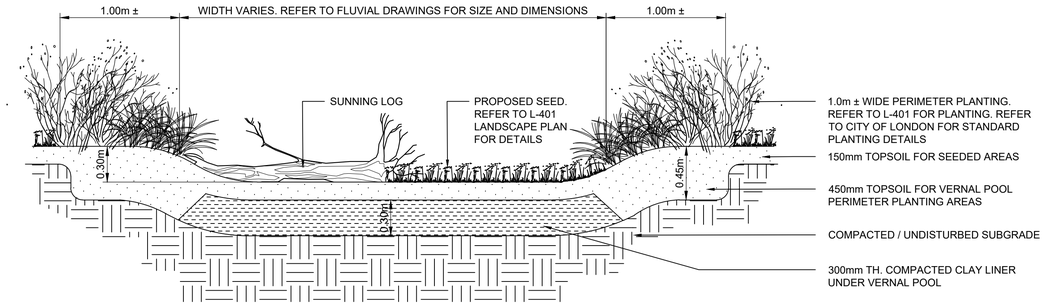
LANDSCAPE DETAILS

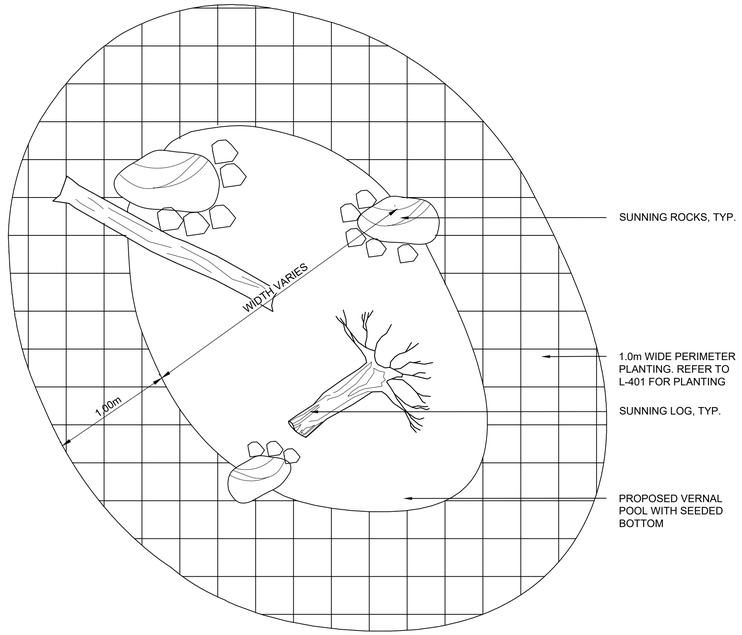
PROJECT No. 60664534
SHEET No. L-502
PLAN FILE No.

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NOTES:

1. REFER TO FLUVIAL AND L-401 DRAWINGS FOR SIZE, DEPTH AND ELEVATION OF VERNAL POOLS.
2. SUNNING ROCK OUTCROPS SHOULD BE PLACED WITHIN CLOSE PROXIMITY OF POOL EDGE.
3. COMPLETE NEW POOL INSTALLATIONS PRIOR TO WINTER.
4. FOR SURROUNDING PLANTING, REFER TO L-401 FOR DETAILS.
5. MONITORING OF POOL EDGE INSTALLATION SHALL BE COMPLETED BY QUALIFIED ECOLOGIST.

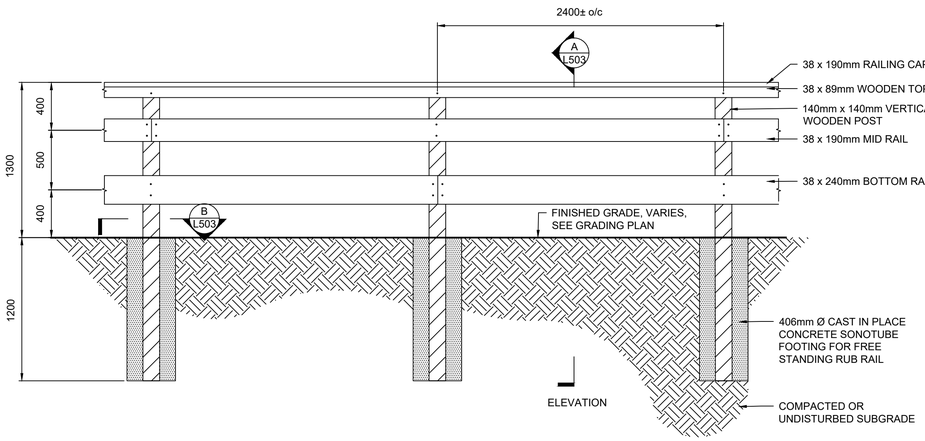


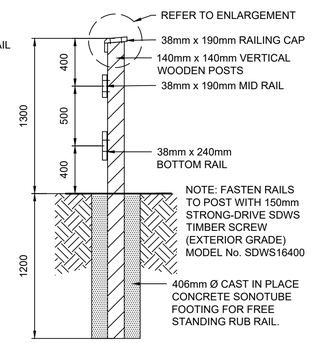


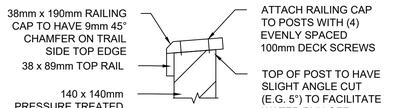
DETAIL VERNAL POOL STANDARD DETAIL

SCALE 1:25

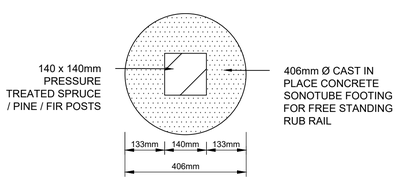
5







ENLARGEMENT A
SCALE 1:10

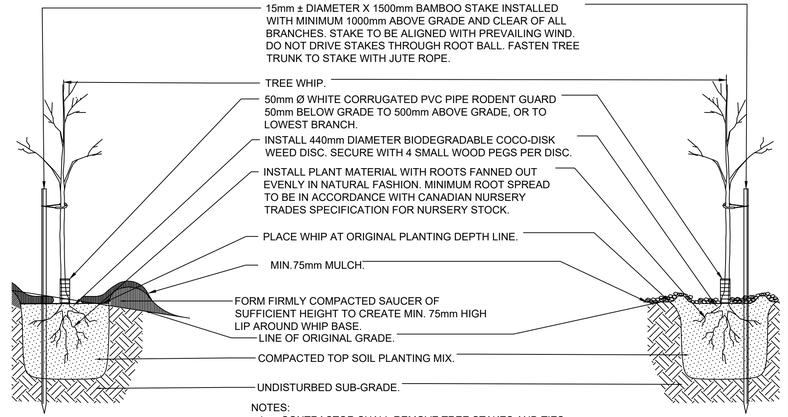


ENLARGEMENT B
SCALE 1:10

DETAIL 1.3m HIGH CYCLIST RUB RAIL

SCALE 1:25

6



NOTES:

1. CONTRACTOR SHALL REMOVE TREE STAKES AND TIES ONE YEAR AFTER PLANTING, OR AT THE END OF THE WARRANTY PERIOD IF STAKES ARE STILL REQUIRED.
2. CONTRACTOR SHALL CHECK RODENT GUARD IN COMPARISON TO TREE DIAMETER. IF DIAMETER IS GREATER THAN 50mm, CHANGE RODENT GUARD TO 100mm DIAMETER.

DETAIL WHIP PLANTING ON FLAT GRADE AND ON SLOPE

SCALE 1:25

7

PRELIMINARY

EXISTING SERVICES	DRAWING #, SOURCE	DATE	AS CONSTRUCTED SERVICES	COMPLETION

DETAILS		No.	REVISIONS	DATE	CONSULTANT
DESIGN	RB	1.	ISSUED FOR PROGRESS SET	DEC. 21, 2022	AECOM
DRAWN BY	AH	2.	ISSUED FOR PROGRESS SET	JAN. 06, 2023	AECOM
CHECKED	RB	3.	ISSUED FOR REVIEW	JAN. 06, 2023	AECOM
APPROVED	RB	4.	ISSUED FOR 60% REVIEW	AUG. 18, 2023	AECOM
DATE	DECEMBER 2022				

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AECOM
London, Ontario
519.673.0510

ENGINEER'S STAMP

CORPORATION OF THE CITY OF LONDON
London CANADA

SCALE
AS NOTED

MUD CREEK REHABILITATION

LANDSCAPE DETAILS

PROJECT No. 60664534
SHEET No. L-503
PLAN FILE No.

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