

Tree Management Plan



DRAFT PLAN OF SUBDIVISION DERRY BRITANNIA DEVELOPMENTS LIMITED

for:

MATTAMY HOMES

by:

LGL Limited environmental research associates

JUNE 2019 LGL FILE TA8851-00

DRAFT PLAN OF SUBDIVISION DERRY BRITANNIA DEVELOPMENTS LIMITED

TREE MANAGEMENT PLAN

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1.0 INTRODUCTION

LGL Limited was retained by Mattamy Homes to prepare a tree management plan (TMP) for several properties fronting Ninth Line, in the city of Mississauga. This assignment includes addresses 6136, 6168, 6252, 6302, 6314, 6432, and 6596 Ninth Line, located east of Highway 407, north of Britannia Road West, on the west side of 9th Line (Figure 1). These properties are collectively referred to as the Derry Britannia Developments Limited Subject Lands within this report.

Based on historical aerial orthoimagery analysis and recent Subject Lands investigations, the properties have been (and some are currently) utilized for agricultural purposes, particularly row crops.

Several occupied and derelict buildings are present on the Subject Lands. Ephemeral swales and ditches and remnant agricultural ponds are present on several properties. These features may be part of hazard lands regulated by Conservation Halton.

Tree resources include hedgerows, amenity trees, coniferous plantation and successional areas. Evidence of Emerald Ash Borer (*Agrilus planipennis*) is quite prevalent within the Subject Lands.

2.0 BACKGROUND

The City of Mississauga has enacted By-law 254-12 which regulates the injury and removal of trees on private property. The tree permit policies regulate the removal of trees greater than 15 centimetres in diameter and requires landowners to obtain a City permit to remove trees for land development. Permits may be subject to various conditions including, but not limited to, replacement planting requirements, tree preservation planning, and adequate tree protection hoarding. The City of Mississauga requires the following information for a Tree Permit to be considered a complete application:

- A completed Tree Permit/Permission application form Appendix A;
- Two copies of a plan illustrating the location and diameter of the trees to be injured or removed.
 The location for the trees to be injured or removed shall be illustrated by showing the distance
 from the property lines and buildings on the lot. In addition, the plan shall also include any new
 buildings or additions and those trees to be retained;
- Payment of the required fees;
- If the base of a tree straddles a property line, the written consent of the affected adjacent property owner is required; and,
- An arborist report may be required which provides details on the species, size and health of a tree
 to be injured, destroyed or removed. Note: If all trees are considered dead, dying or hazardous
 consult with the Forestry Section to determine if an arborist report is required.

Relevant definitions of the By-law used in this report include:

- Boundary tree means a tree whose tree trunk, at ground level, straddles or is bisected by the property line of the lot;
- *Dead* means a tree that has no living tissue, or a tree which is infected by an invasive pest such as Emerald Ash Borer or Asian Long-horned Beetle as confirmed by an arborist;
- *DBH* means the diameter at breast height, measured outside the bark, of the trunk of a tree, measured at 1.37 metres above grade;
- *Dripline* means the vertical projection of the outermost edge of a tree's canopy;
- Good Arboricultural Practices means the proper implementation of removal, renewal and maintenance activities known to be appropriate for individual trees in and around urban areas to minimize detrimental impacts on urban forest values and includes pruning of trees to remove dead limbs, maintain structural stability and balance, or to encourage their natural form, provided that such pruning is limited to the appropriate removal or not more than one-third of the live branches or limbs of a tree, but does not include pruning to specifically increase light or space;
- *Hazard* means a tree that is destabilized or structurally compromised such that it poses a potential safety concern to property or life;
- *Healthy tree*, is not defined in the City's tree bylaw, and has been assumed to be a tree in fair or good condition within the context of this report;

- *Tree* means a self-supporting woody plan which will reach a height of at least 4.5 metres at maturity.
- *Tree Protection Fence*, in Mississauga, shall consist of 1.2 metre orange plastic fencing framed with solid top and bottom rail, or 1.2 metre plywood. This is to be installed at a minimum distance to dripline or along the edge and parallel to a tree protection zone; and,
- *Tree Protection Zone* is a distance from the trunk reserved for the protection of a tree's canopy and critical root zone to provide for the viability and stability of the tree.

This report identifies tree resources and respective health characteristics for each tree. The information, interpretation and analysis contained within this Assessment are to be used solely for the purposes outlined within this Assessment. This Assessment is for the exclusive use of Mattamy Homes.

3.0 METHODOLOGY

Investigations of the Subject Lands were conducted by LGL's ISA Certified Arborist on December 7, 2016 (6136 Ninth Line), July 24, August 1, 22, and September 18, 2018. Trees on the subject property and shared boundaries with adjacent landowners were surveyed using the following methodology for tree inventory and impact assessment:

- Species: each tree was identified to species level using common and scientific names;
- Size: diameter at breast height (DBH) was recorded in centimetres and measured 1.4 metres above ground level, consistent with International Society of Arboriculture standards. All trees measuring 15cm DBH or greater were assessed;
- Health: each tree surveyed was assigned a ranking of *poor* (more than 30% dead branches, weak compartmentalization, early leaf drop, presence of insects/disease, major structural defects), *dead*
 (tree exhibits no signs of life), *fair* (10 30% dead branches, size or occurrence of wounds presents some concerns, minor structural defects) or *good* (dead branches less than 10%, signs of good compartmentalization, none or minor wounds, no structural defects). Note that surveys were conducted from ground level only and did not include excavation of root systems or aerial inspections of the canopy;
- On-site identification: each tree was affixed with an aluminum tag showing a unique identification number. In this case, the tag number sets 1-157, 1001-1706 were used;
- A species at risk screening (Ontario *Endangered Species Act*, 2007) was completed within 50 metres of the proposed work area;
- Geographic location: the location of each tree was recorded with a differential TopCon GRS1 GPS
 unit, and plotted in the appended figure with a horizontal accuracy of one metre but note that GPS
 accuracy is limited by satellite reception and is inherently prone to error. A review of the mapped
 locations confirms that accuracy is reasonably similar or within 1 metre in this data set.
 Identification numbers in the figure correspond with identification numbers in the inventory table;

- Depiction of tree resources on graphic illustrations of the Subject Lands; and,
- An impact assessment that lists trees identified for removal or protection in relation to the proposed plan has been prepared.

4.0 RESULTS

4.1 OVERVIEW

A total of 950 trees were assessed within the Subject Lands and their boundaries. In total, 35 species were documented, and DBH values ranged in size from 15 to 135 centimetres. Trees measuring less than 15cm were not surveyed as they are not regulated by the City of Mississauga Private Tree By-Law 254-12. Table 1 and Figure 3 present the species composition data. Detailed information pertaining to each individual tree is found in Appendix B - Tree Resources. Identification numbers found in Appendix B correspond with those found on Figure 2A-2E – Tree Resources.

Table 1. Species Composition of Subject Lands.

Common Name	Quantity	Comment
Crabapple	1	cultural origin
Dawn Redwood	1	cultural origin
English Hawthorn	1	cultural origin
Horsechestnut	1	cultural origin
Sweet Cherry	1	cultural origin
White Poplar	1	cultural origin
Catalpa	1	cultural origin
Ironwood	1	species of native origin
Tamarack	1	species of native origin
Trembling Aspen	1	species of native origin
Apple	2	cultural origin
Blue Spruce	2	cultural origin
Corkscrew Willow	2	cultural origin
Black Walnut	2	species of native origin
Sugar Maple	2	species of native origin
White Ash	2	species of native origin, liability increasing due to EAB
Little Leaf Linden	3	cultural origin
White Mulberry	3	cultural origin
White Birch	3	species of native origin
Scots Pine	4	cultural origin
Austrian Pine	5	cultural origin
Norway Maple	11	cultural origin
Red Maple	11	species of native origin
White Elm	13	species of native origin
Black Locust	14	cultural origin
White Pine	31	species of native origin
Eastern Cottonwood	38	species of native origin
Norway Spruce	39	cultural origin
Bur Oak	51	species of native origin
Eastern White Cedar	73	species of native origin
Manitoba Maple	85	invasive species
Willow	92	cultural origin
Silver Maple	112	species of native origin
Red Ash	152	species of native origin, liability increasing due to EAB
White Spruce	188	species of native origin, high representation in data set due to conifer plantation

4.2 6136 NINTH LINE

The majority of the trees are clustered in the northeast corner of the property and appear to have previously surrounded a residential dwelling that is now demolished. This area is composed primarily of coniferous species that were likely planted as a windrow around the residence (Figure 2A).

Hedgerows adjacent to Ninth Line and on the north edge of the property were composed of typical hedgerow species such as Bur Oak (*Quercus macrocarpa*), Ash (*Fraxinus* spp.), and White Elm (*Ulmus americana*). Several large diameter Bur Oak, Eastern Cottonwood (*Populus deltoides ssp. deltoides*), Red Maple (*Acer rubrum*) and Ash were found throughout the site. Many of the Ash trees were in poor condition, or standing dead. Evidence of Emerald Ash Borer (*Agrilus planipennis*) infestation was present in all Ash trees assessed.

Two small, constructed farm ponds currently exist on site, with an ephemeral drainage ditch/swale poorly connecting both and intersecting the property from north to south. The swale is dominated by Reed-canary Grass (*Phalaris arundinaceae*) and Cattails (*Typha sp.*) dominate the constructed farm ponds. It should be noted that both ponds were dry (2016) and likely not connected to a shallow water table, and there was no evidence of Watercress (*Nasturtium officinale*), an herbaceous plant species which occupies a groundwater upwelling niche.

4.3 6168 NINTH LINE

This parcel is undergoing regeneration with a prevalence of Ash trees, many of which have succumbed to Emerald Ash Borer (Figure 2B). A remnant farm pond and ditch are found on this parcel and associated with Willow and Manitoba Maple among others.

4.4 6252 NINTH LINE

This parcel has several amenity trees in the front and backyard of an existing occupied house, and a row of Willows lining the ditch at the rear (southwest) of the property (Figure 2C).

4.5 6302 NINTH LINE

One of the more densely treed parcels, 6302 is host to the works yard and lumber mill of an arborist company. A White Spruce plantation occurs towards the rear of the property, along with a ditch (Figure 2C). Amenity trees provide dense canopy coverage near the road frontage and surrounding the existing home and office buildings. Boundary trees; Silver Maples, existing along the east side of the driveway and may be shared with a non-participating owner (6288 Ninth Line).

4.6 6314 NINTH LINE

This parcel is host to amenity trees surrounding an existing single family house and a hedgerow boundary with 6302 Ninth Line (Figure 2C).

4.7 6596 NINTH LINE

This parcel is largely devoid of trees with the exception of shared boundary trees along the Ninth Line right-of-way (Figure 2E).

4.8 SPECIES AT RISK

Species regulated by the Ontario *Endangered Species Act* (ESA, 2007) were not observed on the Subject Lands.

5.0 PROPOSED PLAN

The proposed plan of subdivision includes two draft plans; North Draft Plan and South Draft Plan (Figures 4A-4E).

5.1 NORTH DRAFT PLAN

North Draft Plan includes rear lane detached homes, rear lane townhouse, street townhouse, condo apartments, residential reserve, park/walkway, public elementary school, 5 metre buffers, and road widening (Ninth Line). Access from Ninth Line is provided by Street 'B' in three locations, while Street 'A' conveys transportation into South Draft Plan.

5.2 SOUTH DRAFT PLAN

South Draft Plan includes rear lane townhouse, street townhouse, condominium duplex, condo apartments, residential reserve, park/walkway/trail, public elementary school, stormwater management pond, greenlands, transitway/transitway buffer, road widenings (Ninth Line) and a substantial greenlands area. Access from Ninth Line is provided by Street 'B' and Street 'C', while Street 'A' continues from the North Draft Plan area.

6.0 IMPACT ANALYSIS

An impact analysis has been prepared by overlaying the proposed draft plans onto the GIS tree data. Removal has been recommended for instances where grading, lotting, stormwater management facilities, road widening, trails, etc., conflict with tree locations and result in an anticipated impact of approximately 20% of a tree's dripline. Trees located outside of the draft plan areas, and thus, beyond proponent ownership, have been identified for preservation. Trees within the greenlands blocks have been identified for protection, though, consultation with Conservation Halton and the proponent team is ongoing in regard to a natural heritage system plan which may affect the ability to retain some of these trees.

6.1 TREE REMOVALS

A total of 649 trees are proposed for removal to facilitate implementation of the draft plans. Table 2 summarizes the quantity of tree removals by species.

Table 2. Removals per Species.

Species Proposed For Removal	Quantity
Apple	2
Austrian Pine	4
Black Locust	13
Black Walnut	2
Blue Spruce	2
Bur Oak	24
Catalpa	1
Crabapple	1
Dawn Redwood	1
Eastern Cottonwood	30
Eastern White Cedar	53
Horsechestnut	1
Ironwood	1
Little Leaf Linden	3
Manitoba Maple	68
Norway Maple	8
Norway Spruce	39
Red Ash	144
Red Maple	10
Scots Pine	4
Silver Maple	81
Sugar Maple	2
Sweet Cherry	1
Tamarack	1
Trembling Aspen	1
White Ash	1
White Birch	3
White Elm	12
White Mulberry	3
White Pine	30
White Poplar	1
White Spruce	74
Willow	29

6.2 TREE PROTECTION

Trees outside of the draft plan boundary shall be preserved, unless written authorization from the legal owner is acquired. Currently, trees not owned by the proponent are scheduled for protection.

Trees within the greenlands blocks will be preserved but may be subject to alternative management pending design and consultation with Conservation Halton regarding natural heritage system design.

Tree protection specifications comply with City of Mississauga standards.

7.0 CITY OF MISSISSAUGA REQUIREMENTS

The City of Mississauga regulates removal of trees greater than 15cm DBH, a permit may be required prior to site alteration. Of the data set, a total of 466 trees have compensation requirements based on their health (excludes dead and poor condition trees), characteristics (excludes 6 Ash trees in fair/good condition), and size (greater than 15 cm diameter). Of those, 42 trees are larger than 50cm diameter. Appendix B lists trees which qualify for compensation.

Specific conditions on the Issuance of a Tree Permit/Permission are as follows:

- a) Hoarding (a protection fence around a tree) may be required to protect trees identified for preservation during site alteration.
- b) A replacement tree may be required to be planted on the property for every healthy or non-hazard tree removed. The replacement tree shall be balled and burlapped, and have a minimum diameter of 6 cm (2.4 inches). The location on the lot, number and species of the replacement tree(s) shall be to the satisfaction of Forestry. The requirement for a replacement tree may be restricted and vary depending on the size and proposed development of the property. The owner will have to provide four (4) copies of a replanting plan and a written undertaking to ensure that the replacement planning is carried out to City standards.
- c) If replacement tree(s) are required, monies or a letter of credit in a form satisfactory to the City of Mississauga may be required to cover the costs of the replacement trees and the maintenance of the trees for a period of up to two (2) years at which time an inspection will be performed and the monies returned.
- d) For every replacement tree not provided on site, a payment shall be required to the City's replacement tree planting fund. The cost for each tree shall be the same as a street tree outlined in the City's Fees and Charges By-law.

Replacement trees, or cash-in-lieu, is required for each healthy tree that is to be removed. Healthy trees between 15 and 49 cm DBH must be replaced at a 1:1 ratio. Healthy trees greater than 50 cm DBH must be replaced at a 2:1 ratio. The replacement requirements are summarized in Table 3.

Table 3. Tree Replacement Requirements.

Tree Replacement Category	Proposed Tree Removals Meeting City Criteria for Compensation	Required Tree Compensation
Trees in fair or good condition between 15 and 49 cm DBH	424	420
Trees in fair or good condition 50 cm DBH	42	84

8.0 BOUNDARY TREES

The *Forestry Act* regulates harm to trees but also provides governance of boundary or shared property trees. In these instances, removal of boundary trees must be negotiated with neighbouring owners. Acquiring written consent from the adjacent land owner is also a condition for the permit application under the Mississauga Private Tree By-Law 254-12. The following excerpt from the *Forestry Act* also has particular relevance to this application:

Boundary trees

<u>10.</u> (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.

Trees common property

(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.

Offence

(3) Every person who injures or destroys a tree growing on the boundary between adjoining lands without the consent of the land owners is guilty of an offence under this Act. 1998, c. 18, Sched. I, s. 21.

A land surveyor may be required to stake the property boundaries for trees where ownership is of concern. Areas include the Ninth Line right-of-way and boundaries with non-participating owners (i.e. 6288 Ninth Line).

9.0 RECOMMENDATIONS

Specific recommendations for the subject property are intended to protect trees identified for preservation. Recommendations include:

- The Site Supervisor, design engineers, landscape architects shall be familiar with the City's Tree Protection standards and understand the purpose and function of Tree Protection Zones (TPZ). In this case, Tree Protection Fence (TPF) has been recommended to avoid disturbance to the TPZ;
- Appendix B lists the recommended tree protection zone for each tree identified for protection. Appendix C provides specifications for tree hoarding required by the City of Mississauga;
- Delineation of the TPF's shall be clearly defined on drawings and on the site;
- The tree protection hoarding/barrier must be erected prior to commencement of work;
- Any area inside the TPF must be left undisturbed (including overhead), other than the prescribed pruning;
- Construction materials or equipment are not to be stored within the TPZ of the trees;
- No signs or objects should be displayed or affixed to any retained trees;
- Disposal of liquids shall not occur within the TPZ;
- Should any incidental or accidental tree injuries occur during construction, a qualified Arborist or Town Forester/Arborist should be consulted to determine if other mitigation measures should be employed;
- For project planning and scheduling purposes, removal of vegetation should not occur between March 30 to October 1 to avoid impacts to nesting birds and summer roosting bats;
- Tree protection measures are to remain in place until all site works have been completed, at which point tree protection measures shall be removed;
- Periodic inspections of TPZ's during construction and assessments of hazard potential postconstruction should be conducted to ensure adequate protection is provided for trees identified for preservation and to ensure the risk of hazard is kept to a minimum; and,
- Trees on neighbouring non-participating properties or on the property boundary shall be left in
 place until such time that the ownership is confirmed or upon acquisition of written authorization
 for removal. In particular, trees within the Ninth Line right-of-way will require permission for
 removal from the City of Mississauga.

10.0 CONCLUSION

Derry Britannia Developments Limited is pursuing development of the Subject Lands, an activity which requires the removal of existing trees and triggers the requirement of a Tree Management Plan and permission from the City of Mississauga under By-law 254-12.

A total of 950 trees comprised of 35 species were assessed between diameters of 15 and 135 cm DBH.

Six-hundred and forty-four trees are proposed for removal to facilitate the draft plans. Of those, 420 qualify for compensation at a ratio of 1:1, and 42 qualify for compensation at a ratio of 2:1, for a grand total of 504 required replacement trees. The greenlands/NHS should be considered/evaluated as a placement for these trees.

11.0 DISCLAIMER

11.1 LIMITATIONS OF THIS ASSESSMENT

This Assessment is based on the circumstances and observations as they existed at the time of the site inspection of the Client's Property and the trees situate thereon and upon information provided by the Client to LGL Limited. The opinions in this Assessment are given based on observations made and using generally accepted professional judgment, however, because trees and plants are living organisms and subject to change, damage and disease, the results, observations, recommendations, and analysis as set out in this Assessment are valid only as at the date any such testing, observations and analysis took place and no guarantee, warranty, representation or opinion is offered or made as to the length of the validity of the results, observations, recommendations and analysis contained within this Assessment. As a result the Client shall not rely upon this Assessment, save and except for representing the circumstances and observations, analysis and recommendations that were made as at the date of such inspections. It is recommended that the trees discussed in this Assessment should be re-assessed periodically.

11.2 RESTRICTION OF ASSESSMENT

The Assessment carried out was restricted to the Property. No assessment of any other trees or plants has been undertaken by LGL. LGL is not legally liable for any other trees or plants on the Property except those expressly discussed herein. The conclusions of this Assessment do not apply to any areas, trees, plants or any other property not covered or referenced in this Assessment.

11.3 Professional Responsibility

In carrying out this Assessment, LGL Limited and any Assessor appointed for and on behalf of LGL Limited to perform and carry out the Assessment has exercised a reasonable standard of care, skill and diligence as would be customarily and normally provided in carrying out this Assessment. The Assessment has been made using accepted arboricultural techniques. These include a visual examination of each tree for structural defects, scars, external indications of decay such as fungal fruiting bodies, evidence of insect attack, discolored foliage, the condition of any visible root structures, the degree and direction of lean (if any), the general condition of the tree(s) and the surrounding site, and the current or planned proximity of property and people. Except where specifically noted in the Assessment, none of the trees examined on the property were dissected, cored, probed, or climbed and detailed root crown examinations involving excavation were not undertaken.

While reasonable efforts have been made to ensure that the trees recommended for retention are healthy, no guarantees are offered, or implied, that these trees, or all parts of them will remain standing. It is professionally impossible to predict with absolute certainty the behaviour of any single tree or group of trees, or all their component parts, in all given circumstances. Inevitably, a standing tree will always pose some risk. Most trees have the potential to fall, lean, or otherwise pose a danger to property and persons in the event of adverse weather conditions, and this risk can only be eliminated if the tree is removed.

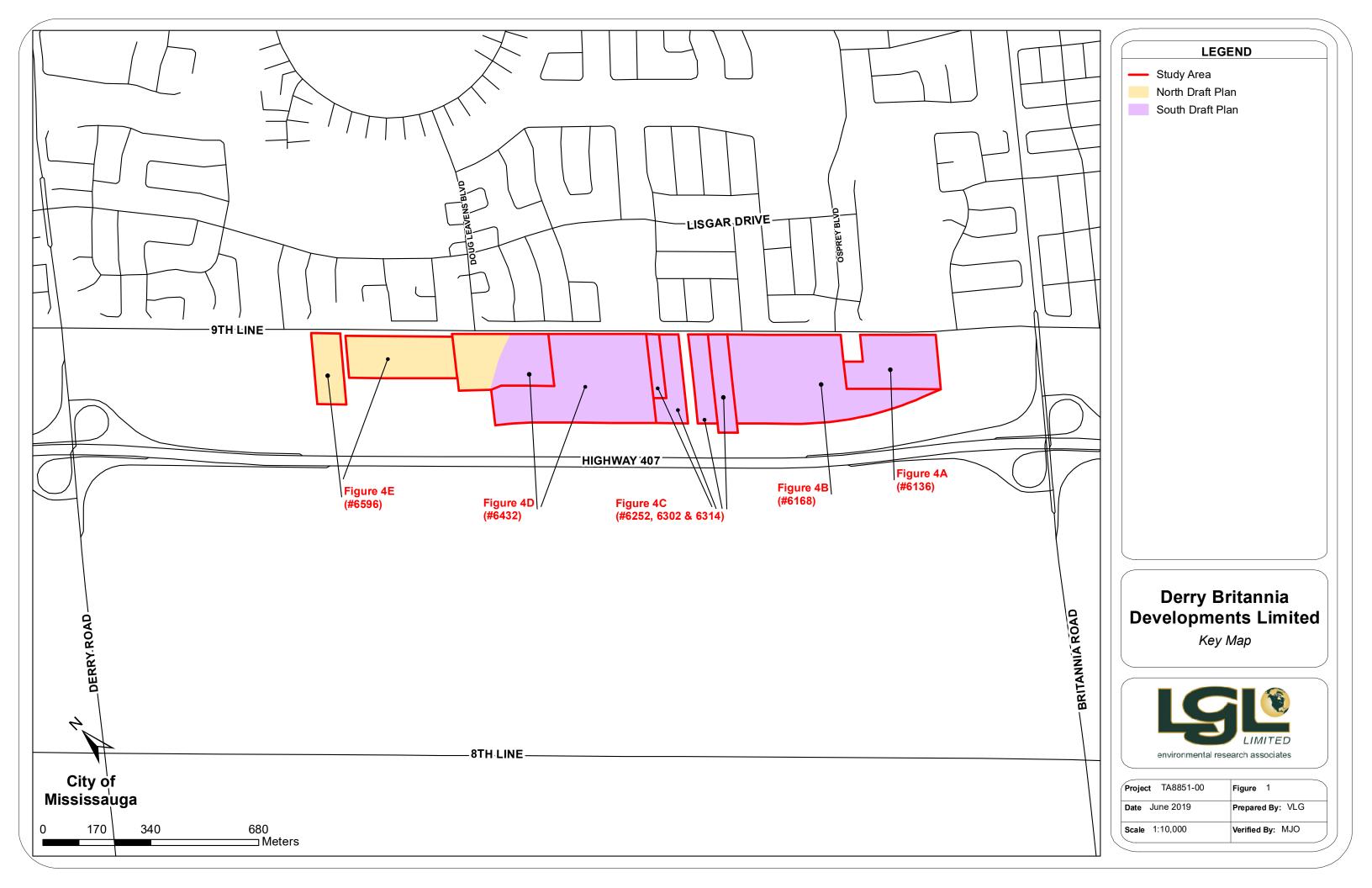
Without limiting the foregoing, no liability is assumed by LGL or its directors, officers, employers, contractors, agents or Assessors for:

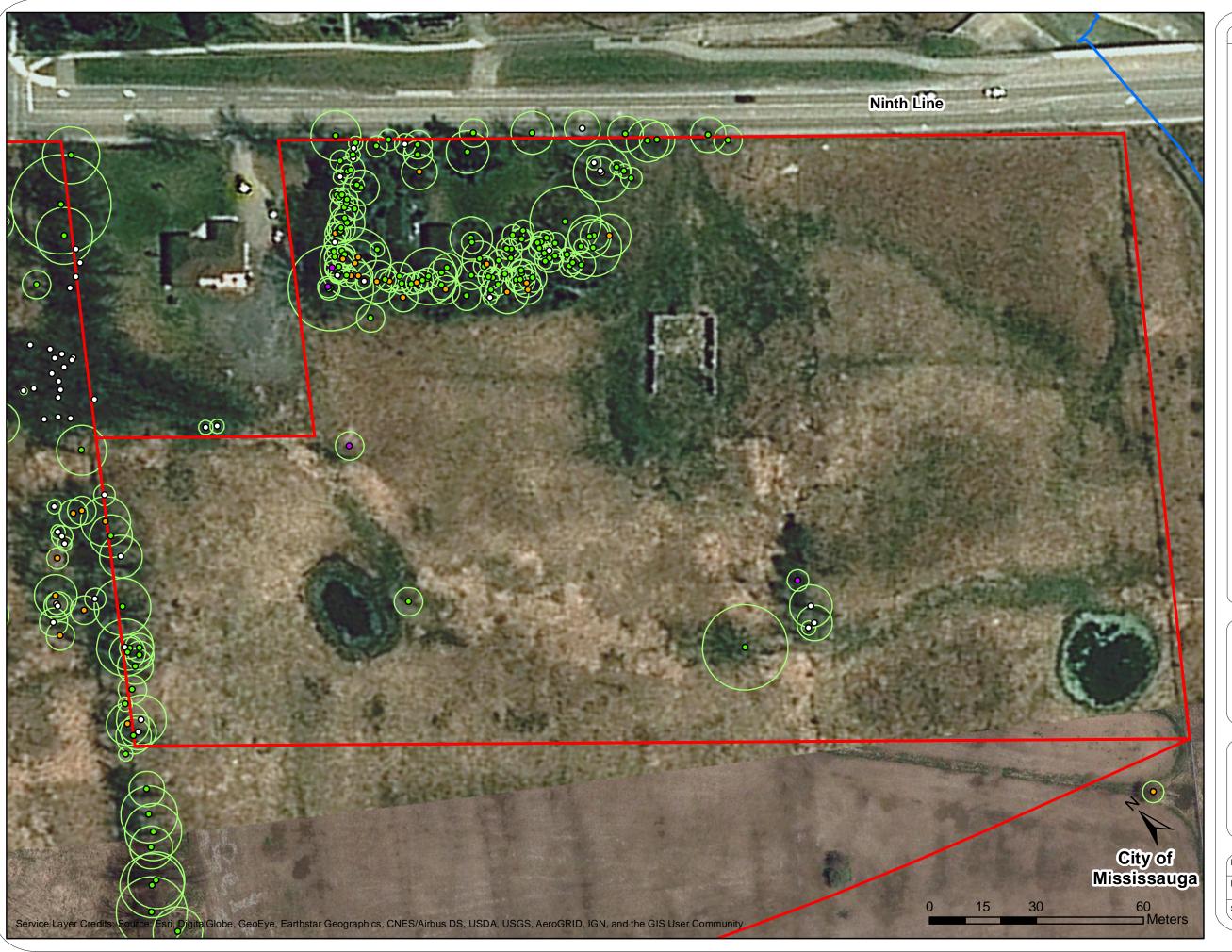
- a) any legal description provided with respect to the Property;
- b) issues of title and or ownership respect to the Property;
- c) the accuracy of the Property line locations or boundaries with respect to the Property;
- d) the accuracy of any other information provided to LGL by the Client or third parties;
- e) any consequential loss, injury or damages suffered by the Client or any third parties, including but not limited to replacement costs, loss of use, earnings and business interruption; and,
- f) the unauthorized distribution of the Assessment.

11.4 GENERAL

Any plans and/or illustrations in this Assessment are included only to help the Client visualize the issues in this Assessment and shall not be relied upon for any other purpose.

Figures





Property Boundary

Native Species

Species of Cultural Origin

Ash Tree (Fraxinus sp.)

Dead/Poor Condition Tree

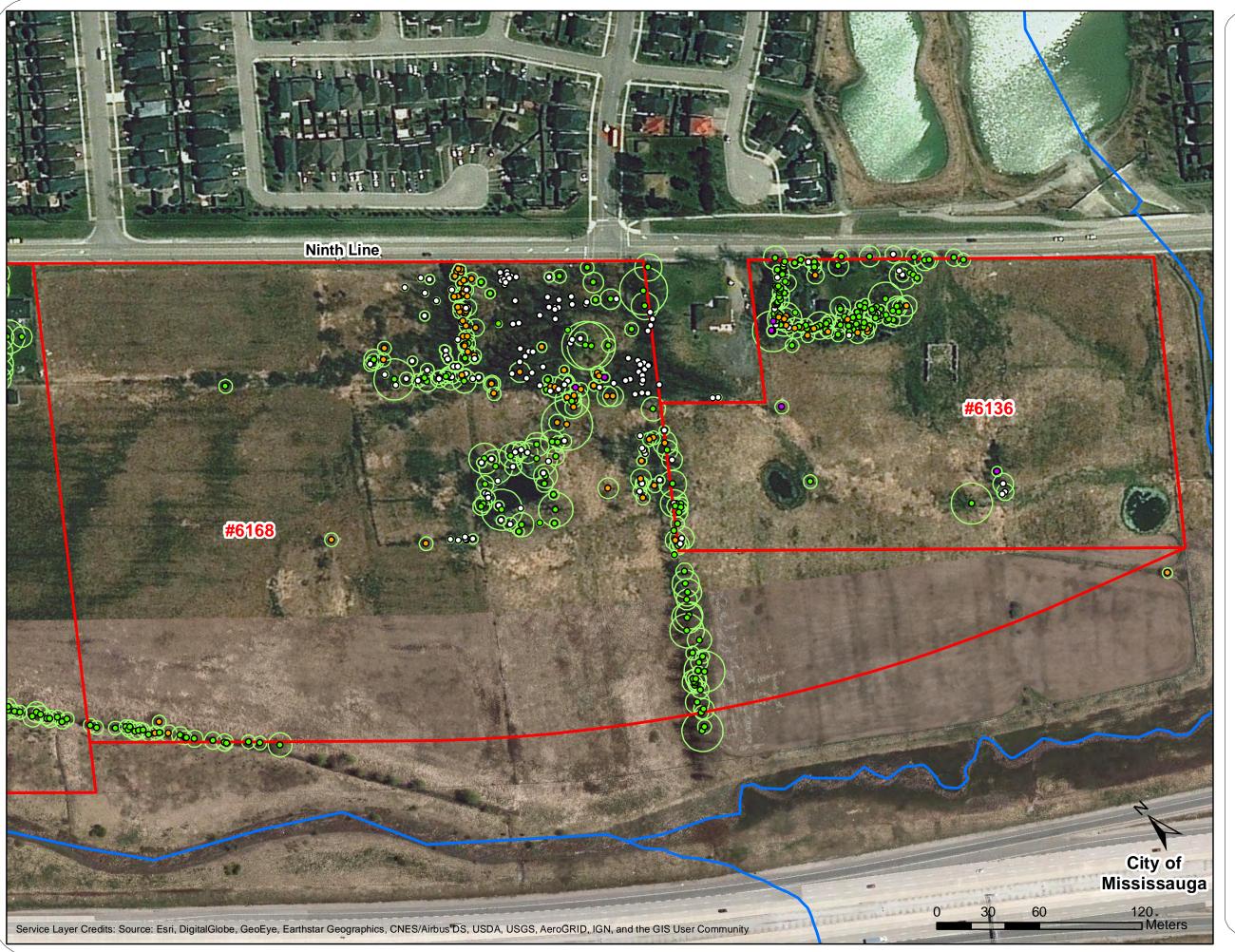
Dripline

Watercourse (LIO)

Derry Britannia Developments Limited



Proje	ct TA8851-00	Figure 2A
Date	May 2019	Prepared By: VLG
Scale	1:1,000	Verified By: MJO



Property Boundary

Native Species

Species of Cultural Origin

Ash Tree (Fraxinus sp.)

Dead/Poor Condition Tree

Dripline

Watercourse (LIO)

Derry Britannia Developments Limited



Project TA8851-00	Figure 2B
Date May 2019	Prepared By: VLG
Scale 1:2,100	Verified By: MJO



Property Boundary

Native Species

Species of Cultural Origin

Ash Tree (Fraxinus sp.)

Dead/Poor Condition Tree

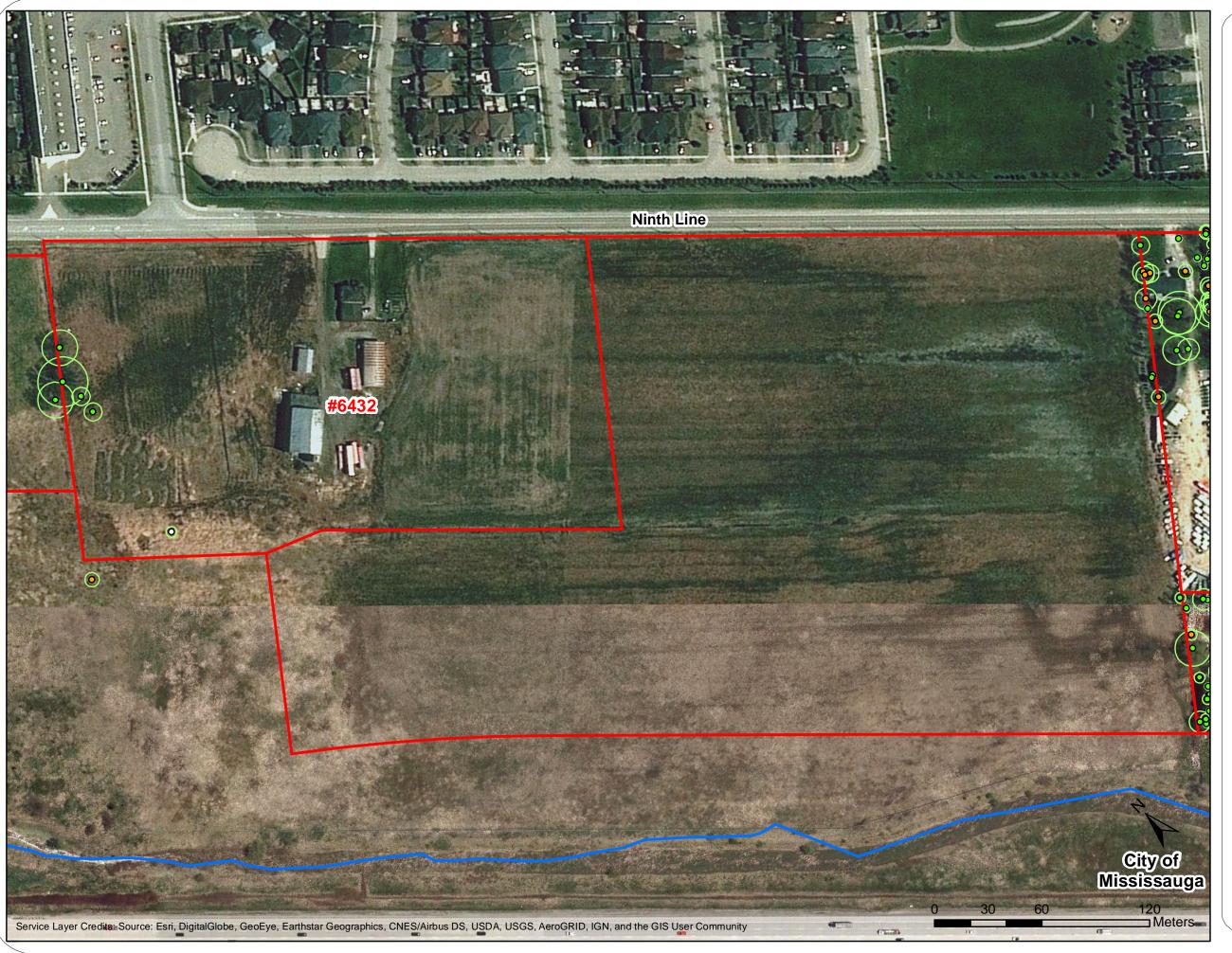
Dripline

Watercourse (LIO)

Derry Britannia Developments Limited



Proj	ect TA8851-00	Figure 2C
Date	May 2019	Prepared By: VLG
Scal	e 1:1,300	Verified By: MJO



Property Boundary

Native Species

Species of Cultural Origin

Ash Tree (Fraxinus sp.)

Dead/Poor Condition Tree

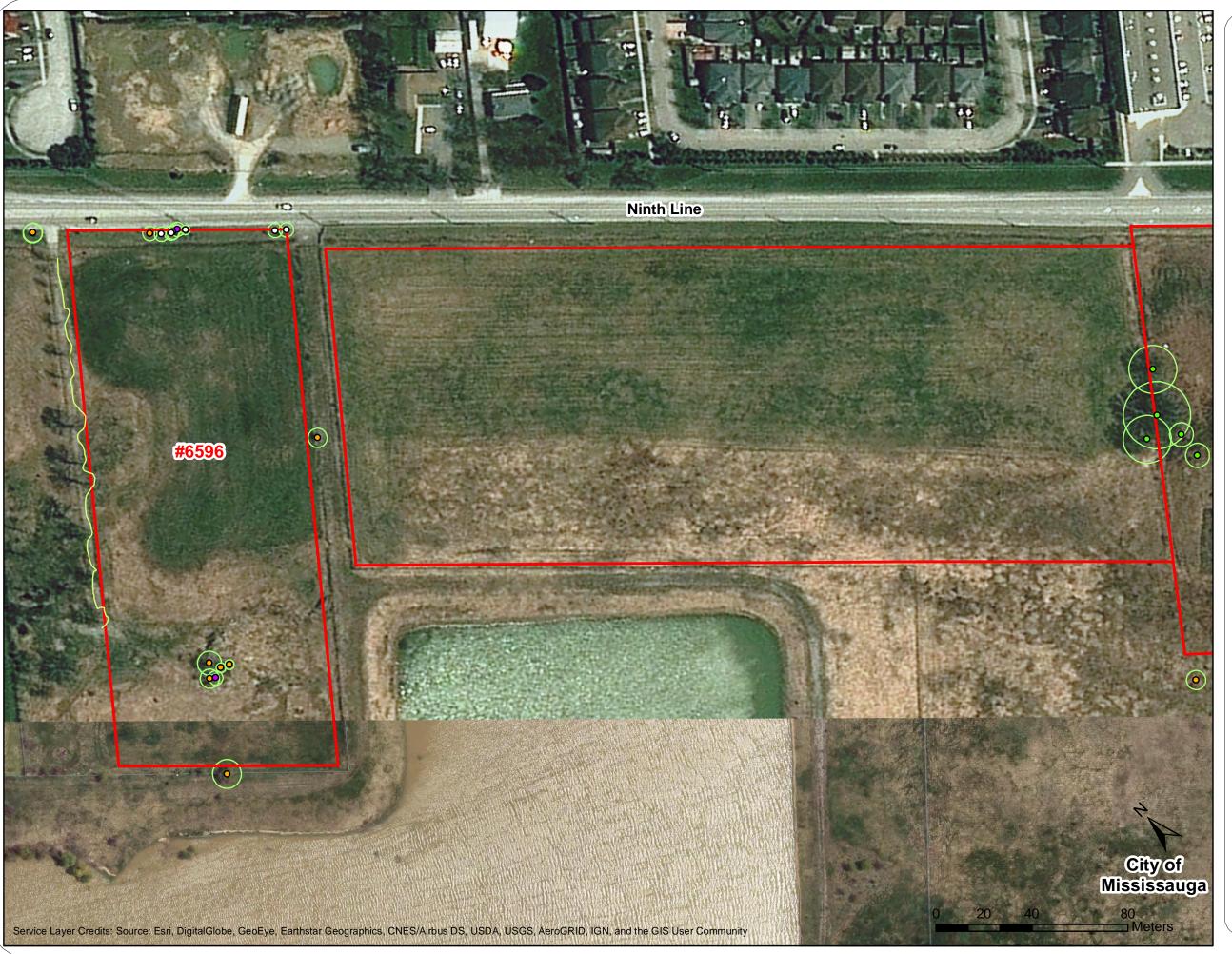
Dripline

Watercourse (LIO)

Derry Britannia Developments Limited



ſ	Project TA8851-00	Figure 2D
Ī	Date May 2019	Prepared By: VLG
, [Scale 1:2,000	Verified By: MJO



Property Boundary

Native Species

Species of Cultural Origin

Ash Tree (Fraxinus sp.)

Dead/Poor Condition Tree

Dripline

Watercourse (LIO)

Offsite Tree Dripline

Derry Britannia Developments Limited



Project TA8851-00	Figure 2E
Date May 2019	Prepared By: VLG
Scale 1:1,500	Verified By: MJO

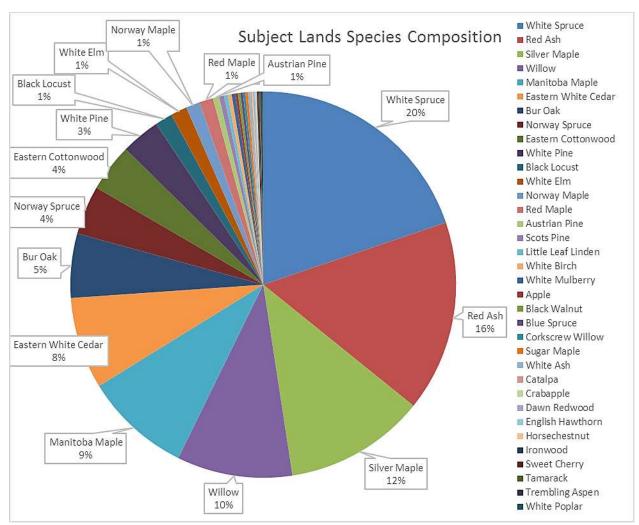
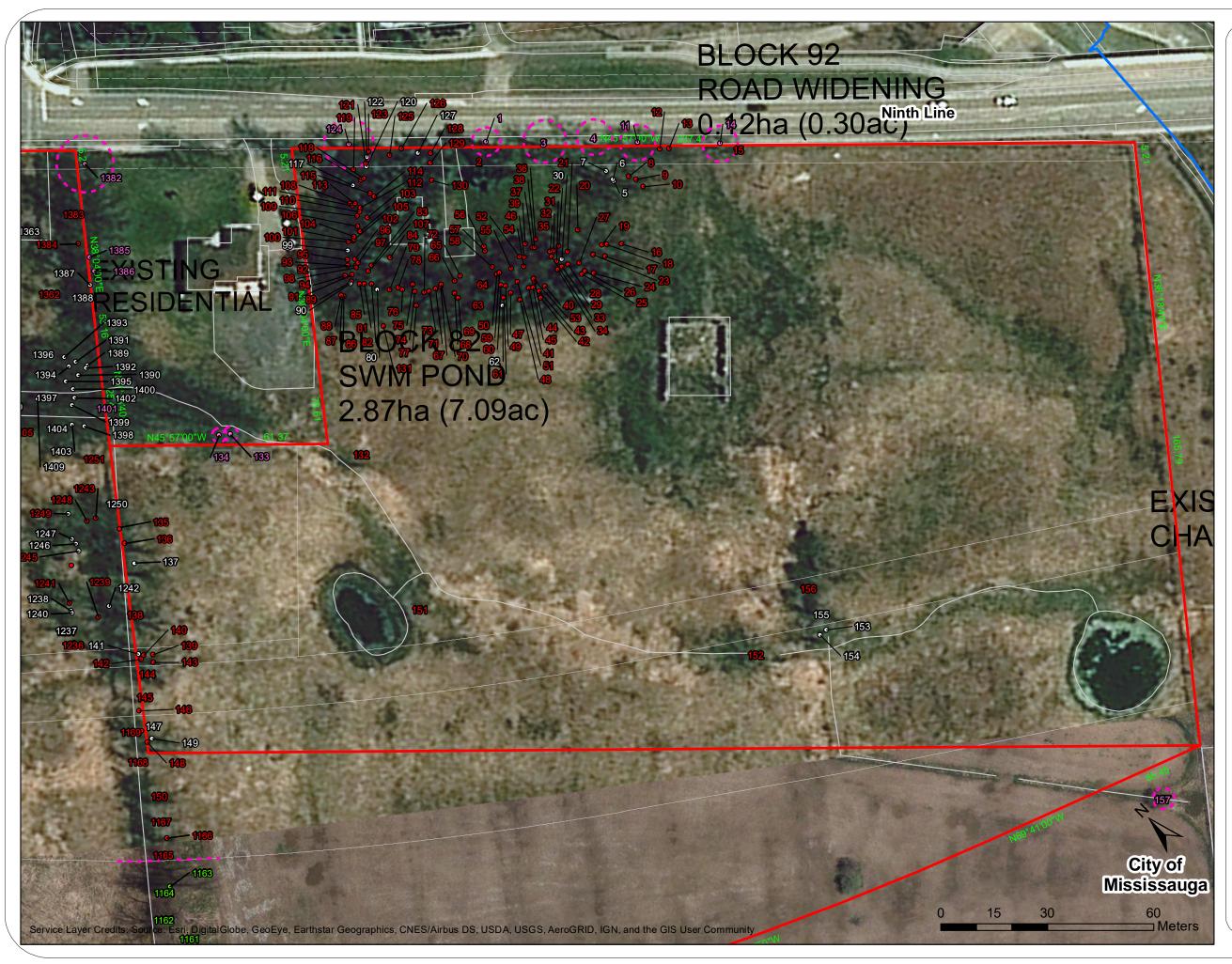


Figure 3. Subject Lands Species Composition.



Property Boundary

Tree Identified for Removal

150 Tree Identified for Retention

Dead/Poor Condition Tree
To Be Removed

150 Tree Located Offsite

Watercourse (LIO)

Tree Protection Fence

For project planning and scheduling purposes, removal of vegetation should not occur between March 30 to October 1 to avoid impacts to nesting birds and summer roosting bats.

Trees on neighbouring non-participating properties or on the property boundary shall be left in place until such time that the ownership is confirmed or upon acquisition of written authorization for removal.

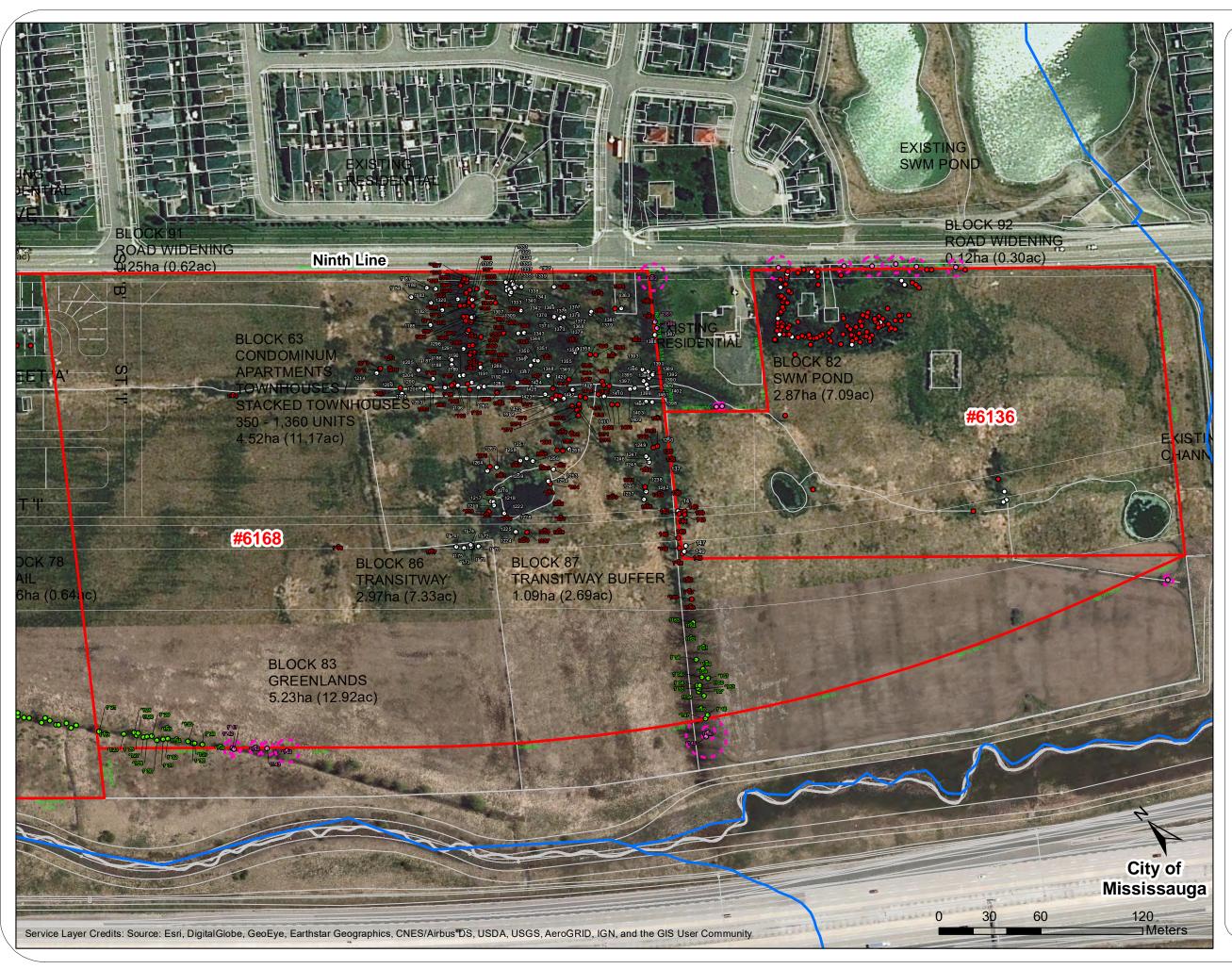
Tree protection measures are to remain in place until all site works have been completed, at which point tree protection measures shall be removed.

Periodic inspections of TPZ's during construction and assessments of hazard potential post-construction should be conducted to ensure adequate protection is provided for trees identified for preservation and to ensure the risk of hazard is kept to a minimum.

Derry Britannia Developments Limited



Project TA8851-00	Figure 4A
Date May 2019	Prepared By: VLG
Scale 1:1,000	Verified By: MJO



Property Boundary

Tree Identified for Removal

150 Tree Identified for Retention

Dead/Poor Condition Tree
To Be Removed

150 Tree Located Offsite

Watercourse (LIO)

Tree Protection Fence

For project planning and scheduling purposes, removal of vegetation should not occur between March 30 to October 1 to avoid impacts to nesting birds and summer roosting bats.

Trees on neighbouring non-participating properties or on the property boundary shall be left in place until such time that the ownership is confirmed or upon acquisition of written authorization for removal.

Tree protection measures are to remain in place until all site works have been completed, at which point tree protection measures shall be removed.

Periodic inspections of TPZ's during construction and assessments of hazard potential post-construction should be conducted to ensure adequate protection is provided for trees identified for preservation and to ensure the risk of hazard is kept to a minimum.

Derry Britannia Developments Limited



Project TA8851-00	Figure 4B
Date May 2019	Prepared By: VLG
Scale 1:2,100	Verified By: MJO



Property Boundary

Tree Identified for Removal

150 Tree Identified for Retention

Dead/Poor Condition Tree
To Be Removed

150 Tree Located Offsite

Watercourse (LIO)

Tree Protection Fence

Offsite Tree Dripline

For project planning and scheduling purposes, removal of vegetation should not occur between March 30 to October 1 to avoid impacts to nesting birds and summer roosting bats.

Trees on neighbouring non-participating properties or on the property boundary shall be left in place until such time that the ownership is confirmed or upon acquisition of written authorization for removal.

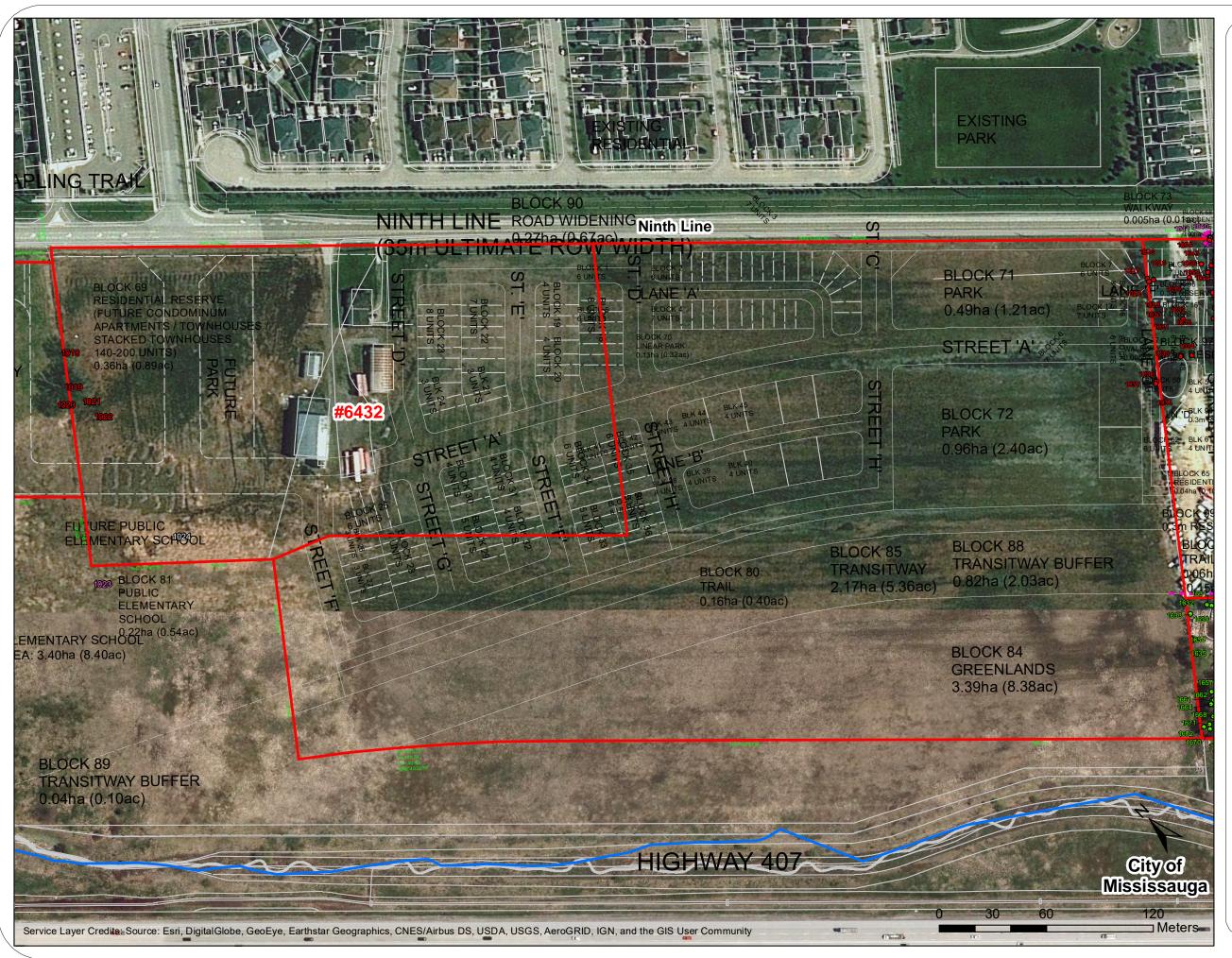
Tree protection measures are to remain in place until all site works have been completed, at which point tree protection measures shall be removed.

Periodic inspections of TPZ's during construction and assessments of hazard potential post-construction should be conducted to ensure adequate protection is provided for trees identified for preservation and to ensure the risk of hazard is kept to a minimum.

Derry Britannia Developments Limited



Project TA8851-00	Figure 4C
Date May 2019	Prepared By: VLG
Scale 1:1,300	Verified By: MJO



Property Boundary

1222 Tree Identified for Removal

150 Tree Identified for Retention

Dead/Poor Condition Tree
To Be Removed

150 Tree Located Offsite

Watercourse (LIO)

Tree Protection Fence

Offsite Tree Dripline

•

For project planning and scheduling purposes, removal of vegetation should not occur between March 30 to October 1 to avoid impacts to nesting birds and summer roosting bats.

Trees on neighbouring non-participating properties or on the property boundary shall be left in place until such time that the ownership is confirmed or upon acquisition of written authorization for removal.

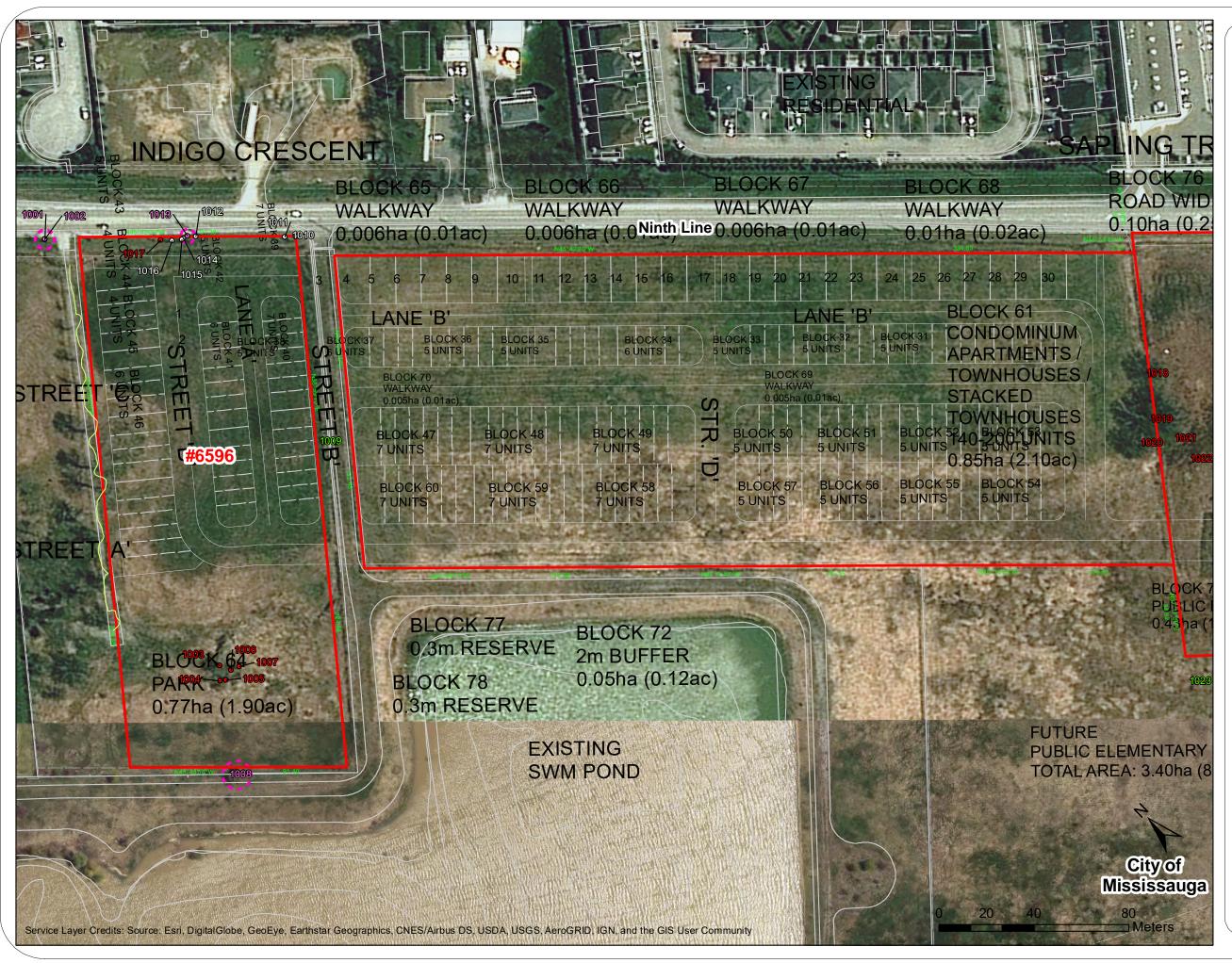
Tree protection measures are to remain in place until all site works have been completed, at which point tree protection measures shall be removed.

Periodic inspections of TPZ's during construction and assessments of hazard potential post-construction should be conducted to ensure adequate protection is provided for trees identified for preservation and to ensure the risk of hazard is kept to a minimum.

Derry Britannia Developments Limited



Project TA8851-00	Figure 4D
Date May 2019	Prepared By: VLG
Scale 1:2,000	Verified By: MJO



Property Boundary

122 Tree Identified for Removal

150 Tree Identified for Retention

Dead/Poor Condition Tree
To Be Removed

150 Tree Located Offsite

Watercourse (LIO)

Tree Protection Fence

Offsite Tree Dripline

For project planning and scheduling purposes, removal of vegetation should not occur between March 30 to October 1 to avoid impacts to nesting birds and summer roosting bats.

Trees on neighbouring non-participating properties or on the property boundary shall be left in place until such time that the ownership is confirmed or upon acquisition of written authorization for removal.

Tree protection measures are to remain in place until all site works have been completed, at which point tree protection measures shall be removed.

Periodic inspections of TPZ's during construction and assessments of hazard potential post-construction should be conducted to ensure adequate protection is provided for trees identified for preservation and to ensure the risk of hazard is kept to a minimum.

Derry Britannia Developments Limited



Project TA8851-00	Figure 4E
Date May 2019	Prepared By: VLG
Scale 1:1,500	Verified By: MJO

Appendix A Application Form

Application to Permit the Injury or Destruction of Trees on Private Property

For a Tree Permit or Tree Removal Permission

Community Services Department Forestry Section

www.mississauga.ca/forestry

950 Burnhamthorpe Road West Mississauga, Ontario L5C 3B4 Tel.: 3-1-1 (905-615-4311 outside City limits) FAX: 905-615-3098



Personal information on this form is collected under the authority of Section 135 of the Municipal Act, 2001, SO 2001, c25 and City of Mississauga By-law 0254-2012 and will be used for processing tree permit/permission applications. For the purpose of public access to information, a limited amount of information will be displayed on the City's website. Questions about the collection of personal information should be directed to the Private Tree Protection By-law Inspector at 3-1-1.

Important Information / Requirements regarding Application process

A separate application is required for each applicable address. Incomplete applications will not be processed.

- This is not a permit. Removal of three trees or more each with a diameter greater than 15 cm before receiving an approved permit will put you in contravention of By-law 0254-2012.
- Ensure you have read and understand the Private Tree Protection By-law in its entirety before completing this application.
- If this application is signed by an applicant or agent other than the owner, written authorization of the owner is required.
- Provide two (2) copies of plans or drawings of the property showing the location of trees to be removed and those being preserved, and if replanting please include a replanting or landscaping plan. Additional copies may be requested.
- Provide an Arborist report completed by an Arborist as defined, at the direction of the Private Tree Protection By-law Inspector.
- Before removing any trees, written consent is required from an adjacent property owner where any portion of the tree trunk rests on the property line or the adjacent owner's property.
- Mail or deliver this application and other supporting documentation to the Forestry Section at 950 Burnhamthorpe Road West.
- Applications may take up to 30 days to be processed.
- Fee Requirements: As per #7.
- All Ash trees are considered dead/dying.
- All pages of this application must be completed to be accepted by Forestry for review.
- For ASH TREE ONLY applications please email applications to: privatetree@mississauga.ca

FOR APPLICATIONS WITH ASH TREES ONLY, APPLICANT MUST HAVE A CERTIFIED ARBORIST VERIFY AND SIGN OFF ON INFORMATION

Owner / Applicant / Municipal Address Information		The Action of Control of State
Application to be completed by a Provide all contact details where applicable, indicating your prefer		All fields are mandatory • propriate box.
Municipal Site Address Draft Plan of Subdivisions	s - Derry Britannia Developm	nents Limited Ward # 10
Name of Applicant/Agent Derry Britannia Develo	oments Limited	
□ Phone 905 907 8368	☐ Cellphone	
☐ Fax (if applicable)	□ _{Email} David.	Hegarty@mattamycorp.com
Name of Registered Owner Derry Britannia Devel	opments Limited	
Mailing Address of Owner (if different than municipal address)	7880 Keele Street, Suite 500	, Vaughan, ON L4K 4G7
Existing land use residential, agricultural		
Declaration I, the Applicant and the Owner, hereby declare that the st belief and knowledge, a true and complete representation	atements made by me upon this appli of the purpose and intent of this app	cation are, to the best of my lication.
Let A	David Hegarty	2019/06/12
Applicant Signature	Print name	Date (YYYY/MM/DD)
1662	Tim Warner	2019/16/12
Owner Signature	Print name	Date (YYYY/MM/DD)
LGL Limited/ON-1088A	Martin O'Hallor	an 2019/06/10
Arborist Name/Professional #	Print name	Date (YYYY/MM/DD)
OFFICE USE ONLY		
Permit No.	Received by	Date
		(YYYY/MM/DD)
Fee \$ Official Receipt #	Received by	Date (YYYY/MM/DD)

Т	ree Detail							
1. ap	If applicable, prov plications that hav Official Plan/Rez Subdivision	ide the file number for any current development e been submitted oning	If yes, Yes	are copies of the replanting plan attaces No Plan or drawing of the subject proper		Ū		must
	Committee of Ac Erosion & Sedime Site Plan Pool Permit	ljustmentent Control Permit	TheTheTheTheOth	e the following: e location of any buildings on the property and locate location and size of trees being protection and size of trees being protection and size of trees being protection for replacement their natural features on the property chas slopes and creeks.	tion o		ets	
2.	Yes No If yes, how many	d any trees within this calendar year? trees were removed? se trees were larger than 15 cm? trees below)	7. Fee Requirements: At time of application submission, please provide only the base Tree Removal Permit Fee for the removal of 3 healthy trees, each with a diameter greater than 15 cn as defined in the Fees and Charges by-law. Please don't pay for an additional trees at this time. When applicable, after inspection of the property any further payments required will be communicated to the Applicant using their preferred method of communication.			or any of ated		
3.		peing injured or removed:	Trees \	which are dead, dying or hazardous ar				
		Healthy <u>466</u>	Cheques	payable to "City of Mississauga".				
4.	well as any addition	es, diameter (in cm) and reason for removal, as onal comments on the Tree Removal Inventory or provide an Arborists Report.	This fee is	s non-refundable.				
Ind		diameter (in cm), reason for removal or additional c						
	Thore than two (2)	nealthy trees, document them using the Tree Remov	al Inventory	Table below and/or provide an Arborist	s Rep	ort.		
	Status	Species	Diameter		s Rep	Cond	itic	n
E					s Rep		itic	Fair Dead
	Status Already Removed	Species			s Rep	Cond	itic	Fair
	Status Already Removed To be Removed Already Removed	Species			s Rep	Good Poor Good	itic	Fair Dead Fair
	Status Already Removed To be Removed Already Removed To be Removed Already Removed To be Removed Already Removed	Species			s Rep	Good Poor Good Poor Good Poor	itic	Fair Dead Fair Dead Fair Dead
	Status Already Removed To be Removed To be Removed To be Removed Already Removed To be Removed To be Removed Already Removed To be Removed To be Removed Already Removed Already Removed To be Removed Already Removed To be Removed Already Removed	Species			s Rep	Good Poor		Fair Dead Fair Dead Fair Dead Fair Dead Fair Dead Fair Dead Fair
	Status Already Removed To be Removed To be Removed To be Removed Already Removed To be Removed To be Removed Already Removed To be Removed To be Removed To be Removed To be Removed	Species				Good Poor Good Poor Good Poor Good Poor Good Poor Good Poor		Fair Dead Fair Dead Fair Dead Fair Dead
	Status Already Removed To be Removed To be Removed To be Removed Already Removed To be Removed To be Removed To be Removed Already Removed	Species				Good Poor Good		Fair Dead Fair
	Status Already Removed To be Removed Already Removed To be Removed To be Removed Already Removed To be Removed To be Removed Already Removed	Species				Good Poor Good Foor Good		Fair Dead Fair
	Status Already Removed To be Removed To be Removed To be Removed To be Removed Already Removed To be Removed To be Removed Already Removed To be Removed	Species				Good Poor		Fair Dead
	Status Already Removed To be Removed To be Removed To be Removed To be Removed Already Removed To be Removed	Species				Good Poor		Fair Dead
	Already Removed To be Removed Already Removed To be Removed To be Removed Already Removed To be Removed	Species				Good Poor		Fair Dead Fair

Good

Poor

Good

Poor

Fair

Fair

Dead

Dead

Already Removed

Already Removed

To be Removed

Appendix B Tree Inventory

Project: Mattamy 9th Line
Client: Mattamy
Collectors: LMC, JCN, MJO, VLG

Date: December 7 , 2016, July 24, Aug 1, 22, Sept 18 2018
Area: 9th Line, Mississauga



Collectors:	LMC, JCN, MJO, VLG	i	Area:	9th Line, M	lississauga								Conditi	on									1.0	cation		Manaa	gement	Com-	ensation		environmental research associates
	-			l v			1		¥				Conditi	OII					1		1 1		LO	cation	'	Wanay	Jement	Comp	Jensation		
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stem	Estimation of DBH (x)	= 8	3 2	Radial Dripline (m)	Canopy Die Bac (%)	Co-dominant stem	Included Bark	Fungus	Insects	Cavity	Rot	Wound	Frost Crack	EAB	Canker	Suppressed	PFW	Hazard	Boundary Tree	Off-site Tree	GPS corrected desktop	Remove	Protect	Meets City Compensation Criteria (15-49cm)	Meets City Compensation Criteria (50cm+)	Comments	Rationale for Management
1	Pinus strobus	White Pine	46.0				i (х							
2	Pinus strobus	White Pine	46.0			G G																				X		Х	V		Conflicts with Block 92 Road Widening
3	macrocarpa americana	Bur Oak White Ash	68.0 48.0			G G D D	_	6 6 0 5								х		x				Х		X X					Х	vines in canopy no peeling bark	
5	americana	White Ash	47.0			P P									х		х	X				^		^		X				Ino peemig bank	Conflicts with Block 82 SWM Pond
6	deltoidesssp.	Eastern Cottonwood	65.0		1	P P) F		80																	X					Conflicts with Block 82 SWM Pond
7	deltoidesssp.	Eastern Cottonwood	58.0		[D D) [) 2														Х				Х				75% of bark gone	Conflicts with Block 82 SWM Pond
8	deltoidesssp.	Eastern Cottonwood	20.0			G G	i G	G 2																		X		Х			Conflicts with Block 82 SWM Pond
9	deltoidesssp.	Eastern Cottonwood	20.0			F F	F	2								Х	_									X		X		leader broken	Conflicts with Block 82 SWM Pond
10	deltoidesssp. Acer rubrum	Eastern Cottonwood Red Maple	55.0			G G G F	: (3 3 5	+	x	x													х		Х		Х		one leader is topped	Conflicts with Block 82 SWM Pond
12	Acer rubrum	Red Maple	45.0	23.0		G G		3 6		X	X													^		X		х		one leader is topped	Conflicts with Block 92 Road Widening
13	Acer rubrum	Red Maple	44.0	20.0		G G		G 5																		X		Х			Conflicts with Block 92 Road Widening
14	Acer rubrum	Red Maple	35.0	27, 25	(G G	i (G 5																х							
15	Acer rubrum	Red Maple	37.0	14.0		F F	F	- 4								Х										X		Х		growing into fence, girdled	Conflicts with Block 92 Road Widening
16	Acer negundo	Manitoba Maple	36.0	32,23		G G				х	X :	5				Х	х									X		Х	.,		Conflicts with Block 82 SWM Pond
17	Acer rubrum	Red Maple	71.0			G G	i F	8	15																	X			Х		Conflicts with Block 82 SWM Pond
18 19	Acer rubrum Acer rubrum	Red Maple Red Maple	31.0 37.0	31.0		G F F G	· F	= 4	-	х	х					х			_							X		X		growing into stake, large limb broken	Conflicts with Block 82 SWM Pond Conflicts with Block 82 SWM Pond
20	Acer rubrum	Red Maple	89.0	31.0		F F	_				^					x	_									X		^	Х	many broken limbs in canopy	Conflicts with Block 82 SWM Pond
21	Picea glauca	White Spruce	23.0			G F	: F	3	30																	X		х		,	Conflicts with Block 82 SWM Pond
22	Picea glauca	White Spruce	20.0		(G G	i (i 2																		Х		Х			Conflicts with Block 82 SWM Pond
23	Picea glauca	White Spruce	18.0			G G		2	20																	X		Х			Conflicts with Block 82 SWM Pond
24	Picea glauca	White Spruce	44.0			G G	_	3 4																		X		Х			Conflicts with Block 82 SWM Pond
25	Picea glauca	White Spruce	34.0			G G		3 3																		X		X			Conflicts with Block 82 SWM Pond
26 27	Picea glauca Picea glauca	White Spruce White Spruce	24.0			G G F F	_																			X		X			Conflicts with Block 82 SWM Pond Conflicts with Block 82 SWM Pond
28	Picea glauca	White Spruce	18.0			G G	3 G	3 2									_									X		X			Conflicts with Block 82 SWM Pond
29	Picea glauca	White Spruce	32.0			G G		3 4																		X		Х			Conflicts with Block 82 SWM Pond
30	Picea glauca	White Spruce	17.0			D D) [) 1														Х				Х					Conflicts with Block 82 SWM Pond
31	Picea glauca	White Spruce	23.0			G G		G 2																		X		Х			Conflicts with Block 82 SWM Pond
32	Picea glauca	White Spruce	16.0	15.0		G G				х	Х						_									X		X			Conflicts with Block 82 SWM Pond
33 34	Picea glauca Picea glauca	White Spruce White Spruce	19.0 15.0			G G	_	3 3 2	+																	X		X			Conflicts with Block 82 SWM Pond Conflicts with Block 82 SWM Pond
35	Picea glauca	White Spruce	21.0				3 6																			X		X			Conflicts with Block 82 SWM Pond
36	Picea glauca	White Spruce	35.0					3 3									_									X		X			Conflicts with Block 82 SWM Pond
37	Picea glauca	White Spruce	18.0		(G G	i (3																		X		Х			Conflicts with Block 82 SWM Pond
38	Picea glauca	White Spruce	24.0				i G																			X		Х			Conflicts with Block 82 SWM Pond
39	Picea glauca	White Spruce	27.0	17.0				3																		X		Х			Conflicts with Block 82 SWM Pond
40	Picea glauca Picea glauca	White Spruce White Spruce	26.0 18.0	11,11		G G		3 4 3 3									_									X		X		growing with tree 42	Conflicts with Block 82 SWM Pond
42	Acer negundo	Manitoba Maple	22.0	11,11				3 4	+						-											X		X		growing with tree 41	Conflicts with Block 82 SWM Pond Conflicts with Block 82 SWM Pond
43	Acer negundo	Manitoba Maple	16.0			G G		3 4																		X		X		g g	Conflicts with Block 82 SWM Pond
44	Pinus strobus	White Pine	28.0		(G G	i (G 4																		Х		х		growing with tree 45	Conflicts with Block 82 SWM Pond
45	Picea glauca	White Spruce	30.0		(G G	i G	G 4		х	Х															Х		Х		growing with tree 44	Conflicts with Block 82 SWM Pond
46	Picea glauca	White Spruce	24.0					G 3																		X		Х			Conflicts with Block 82 SWM Pond
47	Picea glauca	White Spruce	27.0	15.0		G F		3		 		\perp					\perp	\perp	_		\vdash					X		X		growing with tree 48	Conflicts with Block 82 SWM Pond
48 49	Acer negundo Pinus strobus	Manitoba Maple White Pine	26.0 18.0	15.0		G F G G	i G	6 3 3		Х	Х						_									X		X		growing with tree 47	Conflicts with Block 82 SWM Pond
50	Picea glauca	White Spruce	16.0	14.0		G G		3 3		х	х															X		X			Conflicts with Block 82 SWM Pond Conflicts with Block 82 SWM Pond
51	Pinus strobus	White Pine	16.0	11.0			_	3 2	†	"		-					+	-			+ +	- 				X		X			Conflicts with Block 82 SWM Pond
52	Picea glauca	White Spruce	19.0	1		G G		G 3	1								1									X		Х			Conflicts with Block 82 SWM Pond
53	Picea glauca	White Spruce	23.0					G 3																		X		х			Conflicts with Block 82 SWM Pond
54	Picea glauca	White Spruce	23.0			G G		3	1											1	igsqcut					X		Х			Conflicts with Block 82 SWM Pond
55	Picea glauca	White Spruce	19.0	-				3	30			_					\perp	_	_							X		Х	- V		Conflicts with Block 82 SWM Pond
56 57	Acer rubrum Picea glauca	Red Maple White Spruce	57.0 15.0				i (20			+					+	+		+	\vdash					X		Х	Х		Conflicts with Block 82 SWM Pond Conflicts with Block 82 SWM Pond
58	Picea glauca	White Spruce	36.0				; (+			+				-	+	+		-	+	+						X			Conflicts with Block 82 SWM Pond
59	Pinus sylvestris	Scots Pine	19.0			G G	_	G 2	†			+					\dashv	+		1						X		X			Conflicts with Block 82 SWM Pond
60	Picea glauca	White Spruce	23.0			G G	i G	3																		X		х			Conflicts with Block 82 SWM Pond

Page 1 of 16 LGL Limited environmental research associates

													Co	ndition										Locatio	on	Mana	gement	Comp	pensation		
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems	Estimation of DBH (x)	F	SS 23	Radial Dripline	Canopy Die Back	Co-dominant stem	Included Bark	Lean, Dir.	Fungus	Insects	Cavity	Mound	Frost Crack	Epicormic	EAB	Canker		PFW Hazard	Boundary Tree	Off-site Tree	GPS corrected desktop	Remove	Protect	Meets City Compensation Criteria (15-49cm)	Meets City Compensation Criteria (50cm+)	Comments	Rationale for Management
61	Pinus strobus	White Pine	23.0			G	G (G 3																		X		Х			Conflicts with Block 82 SWM Pond
62	Picea glauca	White Spruce	24.0				P F		70																	X					Conflicts with Block 82 SWM Pond
63	Picea glauca	White Spruce	31.0					G 4																		X		Х			Conflicts with Block 82 SWM Pond
64	Pinus strobus	White Pine	33.0					G 4																		Х		Х			Conflicts with Block 82 SWM Pond
65	Pinus strobus	White Pine	28.0					G 4																		X		Х			Conflicts with Block 82 SWM Pond
66	Pinus strobus	White Pine	40.0 21.0					G 4																		X		X			Conflicts with Block 82 SWM Pond
67	Picea glauca Pinus strobus	White Spruce White Pine	40.0			G		G 3 G 4																		X		X			Conflicts with Block 82 SWM Pond
68 69	Acer negundo	Manitoba Maple	17.0					G 4						-						_			-		+	X		X			Conflicts with Block 82 SWM Pond Conflicts with Block 82 SWM Pond
70	Acer rubrum	Red Maple	68.0					F 8					х		x	x										X			Х		Conflicts with Block 82 SWM Pond
71	Picea glauca	White Spruce	38.0				F I	F 3							^											X		Х			Conflicts with Block 82 SWM Pond
72	Picea glauca	White Spruce	19.0			G	G (G 3																		X		X			Conflicts with Block 82 SWM Pond
73	Malus pumila	Apple	16.0			G	G (G 3																		Х		Х			Conflicts with Block 82 SWM Pond
74	Picea glauca	White Spruce	20.0			G	G (G 3																		Х		х			Conflicts with Block 82 SWM Pond
75	Pinus strobus	White Pine	26.0	İ		G	G (G 4															1	1	1	X		Х			Conflicts with Block 82 SWM Pond
76	Pinus nigra	Austrian Pine	30.0			G	G (G 3																		X		Х			Conflicts with Block 82 SWM Pond
77	Pinus nigra	Austrian Pine	31.0			G		G 4																		X		Х			Conflicts with Block 82 SWM Pond
78	Picea glauca	White Spruce	18.0					G 3																		X		Х			Conflicts with Block 82 SWM Pond
79	Picea abies	Norway Spruce	55.0			G	G (G 6																		X			X		Conflicts with Block 82 SWM Pond
80	pennsylvanica	Red Ash	16.0					P 2										Х	х							X					Conflicts with Block 82 SWM Pond
81	Pinus nigra	Austrian Pine	19.0			G		G 2																		X		Х			Conflicts with Block 82 SWM Pond
82	Picea abies	Norway Spruce	34.0					G 4																		X		Х			Conflicts with Block 82 SWM Pond
83	Picea abies	Norway Spruce	47.0					G 5																		X		Х			Conflicts with Block 82 SWM Pond
84	deltoidesssp.	Eastern Cottonwood	16.0					G 2																		X		X			Conflicts with Block 82 SWM Pond
85	Picea glauca	White Spruce	21.0 112.0					G 3 F 12	20					_									-		-	X		Х	V	large limbs dood	Conflicts with Block 82 SWM Pond
86 87	deltoidesssp. Pinus strobus	Eastern Cottonwood White Pine	26.0					F 12 G 3	20							Х			-							X		V	X	large limbs dead	Conflicts with Block 82 SWM Pond
88	pennsylvanica	Red Ash	26.0					P 3	70					-					x	_			-		+	X		Х			Conflicts with Block 82 SWM Pond Conflicts with Block 82 SWM Pond
89	Pinus strobus	White Pine	22.0	18.0				G 3	70										^							X		Х			Conflicts with Block 82 SWM Pond
90	Picea glauca	White Spruce	16.0	10.0	1			D 2							-							X	1		+	X					Conflicts with Block 82 SWM Pond
91	Pinus strobus	White Pine	28.0					G 4																		X		Х			Conflicts with Block 82 SWM Pond
92	Picea glauca	White Spruce	23.0					G 3																		X		Х			Conflicts with Block 82 SWM Pond
93	Pinus strobus	White Pine	30.0			G	G (G 3																		Х		Х			Conflicts with Block 82 SWM Pond
94	pennsylvanica	Red Ash	17.0			F	F I	F 2	50										х							Х					Conflicts with Block 82 SWM Pond
95	Picea glauca	White Spruce	16.0			G	G (G 2																		Х		Х			Conflicts with Block 82 SWM Pond
96	Picea glauca	White Spruce	18.0			D	D [D 1														Х				Х					Conflicts with Block 82 SWM Pond
97	Pinus strobus	White Pine	24.0			G	G (G 3																		Х		Х			Conflicts with Block 82 SWM Pond
98	Picea abies	Norway Spruce	20.0			G	G (G 3																		X		Х			Conflicts with Block 82 SWM Pond
99	pennsylvanica	Red Ash	15.0			Р	P I	P 3	50										Х							X					Conflicts with Block 82 SWM Pond
100	Pinus nigra	Austrian Pine	26.0			G		G 3																		X		Х			Conflicts with Block 82 SWM Pond
101	Pinus strobus	White Pine	20.0					G 3																		X		Х			Conflicts with Block 82 SWM Pond
102	Picea glauca	White Spruce	24.0	45.5		G		G 2		-										\perp			1			X	1	Х	1		Conflicts with Block 82 SWM Pond
103	Picea glauca	White Spruce	20.0	12.0	-			G 3		-	\vdash					-				\perp	_		1	1	1	X	1	X	1		Conflicts with Block 82 SWM Pond
104	Pinus strobus	White Pine	24.0	1	-	G		G 4		-					_	-	-			+	-			-	1	X	1	X	1		Conflicts with Block 82 SWM Pond
105 106	Picea glauca Pinus strobus	White Spruce White Pine	30.0 25.0	1	-	G		G 5 G 3		-	\vdash				+	+	-		\vdash	+	+		1	1	+	X	1	X			Conflicts with Block 82 SWM Pond
106	Acer negundo	Manitoba Maple	54.0	1	1			5 3 F 10		-	\vdash	N			+	х	-	х	\vdash	+	+		+	+	+	X	1	Х	X	growing with tree 108	Conflicts with Block 82 SWM Pond Conflicts with Block 82 SWM Pond
107	Pinus strobus	White Pine	18.0	1	1			G 2		1					-	+^	-	^	+	+	-+		1	1	+	X	1	х		growing with tree 107	Conflicts with Block 82 SWM Pond Conflicts with Block 82 SWM Pond
109	Picea glauca	White Spruce	35.0		1			G 4							+	+	-			+	+		+	+	+	X	+	X		0	Conflicts with Block 82 SWM Pond
110	Picea glauca	White Spruce	16.0		1			G 2								+				+	-+		1	1	+	X	1	X			Conflicts with Block 82 SWM Pond
111	Pinus strobus	White Pine	20.0	1	1	G		G 2		1					+	+	-			+	-+		+	†	+	X	1	X	1		Conflicts with Block 82 SWM Pond
112	Picea glauca	White Spruce	19.0		1			G 3								1				\dashv	-		1	†	1	X	1	X			Conflicts with Block 82 SWM Pond
113	Picea glauca	White Spruce	17.0		1	G		G 2															1	1		X	1	Х			Conflicts with Block 82 SWM Pond
114	Pinus strobus	White Pine	49.0			G	F (G 5		İ						1							1		1	Х		Х		trunk bent	Conflicts with Block 82 SWM Pond
115	Picea glauca	White Spruce	19.0			G	G (G 2																L		X		Х			Conflicts with Block 82 SWM Pond
116	Picea glauca	White Spruce	21.0					G 2																		X		Х			Conflicts with Block 82 SWM Pond
117	pennsylvanica	Red Ash	16.0					P 2	90										х							X					Conflicts with Block 82 SWM Pond
118	Picea glauca	White Spruce	39.0			G		G 4																		X		Х			Conflicts with Block 82 SWM Pond
119	Picea glauca	White Spruce	24.0					G 3																		X		Х			Conflicts with Block 82 SWM Pond
120	Picea glauca	White Spruce	15.0					D 1								\perp				$\perp \!\!\! \perp$		Х	1			X		1			Conflicts with Block 92 Road Widening
121	Picea glauca	White Spruce	15.0	1	-	G		G 2		-						4				\perp			1		1	X		Х			Conflicts with Block 92 Road Widening
122	Picea glauca Picea glauca	White Spruce	19.0		-			D 1		-					_	-			\vdash	\perp	\perp	Х	1	1	1	X	1		1		Conflicts with Block 92 Road Widening
123		White Spruce	18.0	1	1	G	G (G 2	1	1	1 1		1		1	1	1	1	1 1	- 1	1	1	1	1	1	X	1	Х	ĺ	İ	Conflicts with Block 92 Road Widening

													Cond	dition									L	_ocation	Manag	ement	Com	pensation		
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems	Estimation of DBH (x)	F	S S	Radial Dripline (m)	Canopy Die Back	Co-dominant stem	Included Bark	Lean, Dir.	Fungus	Cavity	Rot	Wound	Frost Crack	EAB	Canker	Suppressed	PFW	Hazard	Boundary Tree	Off-site Tree GPS corrected desktop	Remove	Protect	Meets City Compensation Criteria (15-49cm)	Meets City Compensation Criteria (50cm+)	Comments	Rationale for Management
124	macrocarpa	Bur Oak	73.0			G	G G	7									,	(х					vines in canopy	
125	Picea glauca	White Spruce	33.0			G	G G	3																	X		Х			Conflicts with Block 92 Road Widening
126	Picea glauca	White Spruce	37.0				G G																		X		Х			Conflicts with Block 92 Road Widening
127	Pinus strobus	White Pine	26.0				P P	,	70							Х									X					Conflicts with Block 92 Road Widening
128	Pinus strobus	White Pine	43.0				G G														-				X		X			Conflicts with Block 92 Road Widening
129 130	Pinus strobus Malus pumila	White Pine Apple	31.0 27.0	23,18		G	G G	_									- ,	,							X		X			Conflicts with Block 92 Road Widening
131	deltoidesssp.	Eastern Cottonwood	20.0	15,12			G G											`							X		X			Conflicts with Block 82 SWM Pond Conflicts with Block 82 SWM Pond
132	pennsylvanica	Red Ash	27.0	,19			F P	_	50	х	х							х							X					Conflicts with Block 82 SWM Pond
133	pennsylvanica	Red Ash	22.0			D	D D	2										х				X		х						
134	pennsylvanica	Red Ash	24.0			Р	P P	2	90									х						х						
135	Acer negundo	Manitoba Maple	23.0	23,15		G	G G	7								Х							х		X		Х		North of fence	Conflicts with Block 63 Condos
136	macrocarpa	Bur Oak	102.0		Χ	Р	F F	6	40							Х							х		X				canopy, girdled by fence	Conflicts with Block 63 Condos
137	macrocarpa	Bur Oak	85.0		Х	-	P P	6	60						Х	Х							х		X				South of fence	Conflicts with Block 63 Condos
138	macrocarpa	Bur Oak	100.0			P	F F	8	30						Х	Х		_					Х		X		<u> </u>		South of fence, girdled by fence	Conflicts with Block 63 Condos
139	americana americana	White Elm White Elm	22.0 19.0				F G							_				_				_			X		X		bent leader	Conflicts with Block 78 Trail
141	pennsylvanica	Red Ash	75.0		Х		P P		50					-		Х		×			-	_	х		X		Х		North of fence	Conflicts with Block 78 Trail Conflicts with Block 78 Trail
141	macrocarpa	Bur Oak	48.0		^		G G		30							×		^			1		x		X		1		North of fence, girdled by fence	Conflicts with Block 78 Trail
143	macrocarpa	Bur Oak	23.0				G G																x		X		х		South of fence	Conflicts with Block 78 Trail
144	macrocarpa	Bur Oak	35.0				G G																х		X		X		South of fence	Conflicts with Block 87 Transitway Buffer
145	macrocarpa	Bur Oak	20.0	17.0		F	G G	4															х		X		Х		Growing on fenceline, girdled	Conflicts with Block 87 Transitway Buffer
146	macrocarpa	Bur Oak	17.0			Р	G G	2								Х							х		X				Growing on fenceline, girdled	Conflicts with Block 87 Transitway Buffer
147	pennsylvanica	Red Ash	50.0	39.0		Р	P P	7	60								3	(X					х		X				South of fence	Conflicts with Block 85 Transitway
148	macrocarpa	Bur Oak	38.0				F F		20							Х	х						х		X				North of fence	Conflicts with Block 85 Transitway
149	pennsylvanica	Red Ash	34.0	22,22			P P		50									х					х		X				South of fence	Conflicts with Block 85 Transitway
150	macrocarpa	Bur Oak	46.0	4.4			G G									Х		_					х		X		Х		North of fence, girdled by fence	Conflicts with Block 85 Transitway
151	Salix sp.	Willow	16.0 45.0	,14			G G							_				_				_			X		X			Conflicts with Block 82 SWM Pond
152 153	Salix sp. pennsylvanica	Willow Red Ash	38.0	,23 23,22			G G	_						-				×			 	X			X X		Х			Conflicts with Block 85 Transitway Conflicts with Block 85 Transitway
154	americana	White Elm	21.0	23,22			D D							+				+^					-		X		1			Conflicts with Block 85 Transitway
155	pennsylvanica	Red Ash	50.0				P P		50									х							X					Conflicts with Block 87 Transitway Buffer
156	pennsylvanica	Red Ash	24.0			G	G G	3	70									х							X					Conflicts with Block 78 Transitway Buffer
157	monogyna	English Hawthorn	16.0			G	G G	3															х	х						
1,001	Acer negundo	Manitoba Maple	18.0	18.0			F G			Х	Х											X		х						
1,002	Acer negundo	Manitoba Maple	15.0					4								Х				Х				х					at base	
1,003	Acer negundo	Manitoba Maple	34.0	7,6,3			G G	_																	X		Х		debeis et bees	Located within Block 64 Future Park
1,004	Morus alba pennsylvanica	White Mulberry Red Ash	16.0 16.0	15.0 6.0		F	F G	_	40									Х			1				X		Х		debris at base	Located within Block 64 Future Park
1,003	Morus alba	White Mulberry	15.0	0.0			G G		40									^							X		х			Located within Block 64 Future Park Located within Block 64 Future Park
1,007	Morus alba	White Mulberry	15.0				G G	_																	X		X			Located within Block 64 Future Park
1,008	Acer negundo	Manitoba Maple	22.0	20.0			G G																	х			1		off site	
1,009	Acer negundo	Manitoba Maple	15.0	10,7		F	F G	4	1						1 1				1		1 1				X		Х		20cm from fence	Conflicts with Street B
1,010	Acer negundo	Manitoba Maple	16.0			Р	P P	3										Х	_						Χ				off site	Conflicts with Block 75 Road Widening
1,011	Acer negundo	Manitoba Maple	16.0				P P					Ш			$oxed{oxed}$			Х			\bot				X				off site	Conflicts with Block 75 Road Widening
1,012	Acer negundo	Manitoba Maple	19.0				P P	_						\perp	+			_			+				Χ		1		off site	Conflicts with Block 75 Road Widening
1,013	pennsylvanica pennsylvanica	Red Ash Red Ash	22.0 16.0		-	P P	F F		30 40	_		-	-+	+	+			-	-	-	+	_	_	Х	v		1		off site off site	Conflicts with Plock 75 Dead Widen's
1,014 1,015	pennsylvanica	Red Ash	18.0				P P		50			\vdash	+	+	+			-	+	-	+ +	\dashv	-	+ +	X X		+		off site	Conflicts with Block 75 Road Widening Conflicts with Block 75 Road Widening
1,016	pennsylvanica	Red Ash	22.0	12.0	\vdash		P P		_		+		-+	-	+			+			+ +	-	-		X		+		off site	Conflicts with Block 75 Road Widening Conflicts with Block 75 Road Widening
1,017	Acer negundo	Manitoba Maple	16.0				G G		55					_	+ +						+ +	-	-		X		х		off site	Conflicts with Block 75 Road Widening Conflicts with Block 75 Road Widening
1,018	Salix sp.	Willow	57.0	57,35,22		G	G G		1	Х	Х			1				1	1		1 1		$\neg \dagger$		X		1	Х	off site	Conflicts with Block 69 Condos
1,019	Salix sp.	Willow	95.0	,90			G G			Х	Х										<u> </u>				X			Х	in ditch	Conflicts with Block 69 Condos
1,020	Salix sp.	Willow	100.0				G G																		Χ			Х		Conflicts with Block 69 Condos
1,021	Salix sp.	Willow	22.0	10	$oxed{oxed}$		G G					Ш			\bot										X		Х			Conflicts with Block 69 Condos
1,022	Salix sp.	Willow	16.0	10,10,14			G G				_				1			_			+				Χ		Х			Conflicts with Block 69 Condos
1,023	Acer negundo	Manitoba Maple Red Ash	19.0 16.0	13,12	\vdash		G G	_	30		-			+	1			X			+	_	_	Х	.,		1			Conflicts with Block 74 Flores at a C
1,024	pennsylvanica macrocarpa	Bur Oak	38.0				G G		30			\vdash	+	+	+				+	-	+	_	_		X		Х			Conflicts with Block 71 Elementary School Conflicts with Block 6
1,026	Acer negundo	Manitoba Maple	26.0		\vdash		G G	_			+		-+	-	+		\vdash	+			+ +	-	-		X		X			Conflicts with Lane F
1,027	Acer negundo	Manitoba Maple	23.0	19.0		G		_					+	+				+	+		1 1	-	\dashv	<u> </u>	X		X			Conflicts with Block 6
1,028	Acer negundo	Manitoba Maple	27.0	2			F G	_		Х	Х										1 1				Χ		х			Conflicts with Lane F
1,029	Acer negundo	Manitoba Maple	32.0	25,16		F	F G	6		Х	Х														X		Х			Conflicts with Block 17
-	•			•	•			-			-				• •												•	•	-	•

													Condit	ion									Locati	on	Mana	gement	Comp	pensation		
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems	Estimation of DBH (x)	F	S S	Radial Dripline (m)	Canopy Die Back (%)	Co-dominant stem	Included Bark	Lean, Dir.	Insects	Cavity	Rot	Wound	Frost Crack	Epicormic EAB	Canker	Suppressed	PFW	Boundary Tree		GPS corrected desktop	Remove	Protect	Meets City Compensation Criteria (15-49cm)	Meets City Compensation Criteria (50cm+)	Comments	Rationale for Management
1,030	Populus alba	White Poplar	15.0	3.0		G	G G	i 2																	X		Х			Conflicts with Block 17
1,031	Acer negundo	Manitoba Maple	22.0	13,9				i 4		Х	Х					Χ									X		Х			Conflicts with Street A
1,032	saccharinum	Silver Maple	62.0					12								.,									X			X		Conflicts with Block 17
1,033	saccharinum saccharinum	Silver Maple Silver Maple	92.0 35.0	17				6 10	40	Х	Х					Х									X		.,	Х		Conflicts with Block 17
1,035	saccharinum	Silver Maple	33.0	30,26,24	1		G		40	X	Х														X		X			Conflicts with Street A Conflicts with Street A
1,036	occidentalis	Eastern White Cedar	22.0	30,20,24	1			5 1	1	, A	^	+					-	+				+			X	-	x			Conflicts with Lane C
1,037	occidentalis	Eastern White Cedar	16.0	16.0				6 1																	X		X			Conflicts with Lane C
1,038	platanoides	Norway Maple	35.0			G	G G	i 4																	Х		Х			Conflicts with Block 49
1,039	Picea pungens	Blue Spruce	40.0			G	G F	4	20																X		Х			Conflicts with Block 7
1,040	platanoides	Norway Maple	23.0				F F	3	25														x							
1,041	Acer negundo	Manitoba Maple	21.0	18,12			F F	4	25	Х	Х	N											х						Mattamy	
1,042	Acer negundo	Manitoba Maple	52.0					i 4				_		-			_	_				_	х				V		Mattamy	Coefficient with Disable OO Doord Wildowin
1,043	occidentalis occidentalis	Eastern White Cedar Eastern White Cedar	16.0 15.0		+	G		i 2	-			+		++				-	-	-		+	+		X	1	X		Mattamy	Conflicts with Block 90 Road Widening Conflicts with Block 7
1,044	Acer negundo	Manitoba Maple	15.0		+			3		+ +				++			-	-	-			+	-		X	+	X			Conflicts with Block 7
1,046	occidentalis	Eastern White Cedar	15.0		+			i 2	1			-		+ +								+	+		X		X			Conflicts with Block 7
1,047	occidentalis	Eastern White Cedar	17.0			G	G G	i 2	1	1 1															Х	1	х			Conflicts with Block 7
1,048	occidentalis	Eastern White Cedar	16.0			G	G G																		X		Х			Conflicts with Block 7
1,049	Acer negundo	Manitoba Maple	36.0					i 3																	X		Х			Conflicts with Block 7
1,050	C.V.	Crabapple	17.0	17,14				i 2		Х	Х							Х							X		Х			Conflicts with Block 7
1,051	occidentalis	Eastern White Cedar	16.0					5 2																	X		X			Conflicts with Block 7
1,052 1,053	occidentalis occidentalis	Eastern White Cedar Eastern White Cedar	15.0 15.0					i 2		1		-		+ +			_					-			X	1	X			Conflicts with Block 7
1,054	occidentalis	Eastern White Cedar	26.0	17,18				6 2	1		-	+		+			-	-				-			X		X			Conflicts with Block 7 Conflicts with Block 7
1,055	occidentalis	Eastern White Cedar	15.0	17,10				3 2																	X		X			Conflicts with Block 90 Road Widening
1,056	occidentalis	Eastern White Cedar	27.0	18.0			G G	i 2																	X		Х			Conflicts with Block 7
1,057	occidentalis	Eastern White Cedar	24.0	17.0		G	G G	i 2																	Х		Х			Conflicts with Lane F
1,058	occidentalis	Eastern White Cedar	25.0			G	G G	i 2																	X		Х			Conflicts with Block 17
1,059	Acer negundo	Manitoba Maple	17.0					i 5										Х							X		Х			Conflicts with Lane F
1,060	Acer negundo	Manitoba Maple	23.0 21.0	11.0				5		Х		NE NE						X							X		X			Conflicts with Lane F
1,061	Acer negundo Acer negundo	Manitoba Maple Manitoba Maple	23.0					6 6		1	- '	INE						Х					-		X		X			Conflicts with Block 17 Conflicts with Block 17
1,063	Acer negundo	Manitoba Maple	23.0					6 6		1		N		+			-	-							X		X			Conflicts with Block 17
1,064	Acer negundo	Manitoba Maple	15.0	8.0			G G																		X		X			Conflicts with Block 17
1,065	Acer negundo	Manitoba Maple	41.0			G	G G	i 8																	Х		Х			Conflicts with Block 17
1,066	pennsylvanica	Red Ash	17.0			D	D D) 1													>	(X					Conflicts with Street A
1,067	pennsylvanica	Red Ash	16.0) 1													>	(X					Conflicts with Block 52
1,068	pennsylvanica	Red Ash	15.0) 1													>	`			X					Conflicts with Block 52
1,069	pennsylvanica	Red Ash	35.0			D) 1			V)	(X	-				Conflicts with Block 52
1,070 1,071	saccharinum saccharinum	Silver Maple Silver Maple	37.0 44.0			G		6 6 6 7		1	Х												-		X		X			Conflicts with Block 11 Conflicts with Block 11
1,071	Tilia cordata	Little Leaf Linden	42.0		+			6 6				+		++				+				-	+		X	1	X			Conflicts with Block 11
1,073	saccharinum	Silver Maple	42.0		+	G		6 8	1			-		+ +								+	+		X		X			Conflicts with Block 13
1,074	saccharinum	Silver Maple	32.0	27.0				i 10		Х	Х	\neg													X		Х			Conflicts with Block 13
1,075	saccharinum	Silver Maple	36.0	19.0		G		6			Х														X		Х			Conflicts with Block 13
1,076	saccharinum	Silver Maple	51.0			G		i 7		Х	Х			\perp									1		X			X		Conflicts with Street A
1,077	saccharinum	Silver Maple	59.0		-			8		1 20									_						X	1	1		broken leader	Conflicts with Street A
1,078	saccharinum	Silver Maple	62.0		-			6	-	30				+				-	-			-	-		X		1	X		Conflicts with Street A
1,079 1,080	saccharinum saccharinum	Silver Maple Silver Maple	59.0 70.0		+	G		6 8 6 8	-	+ +		_	-	+				-	-	1			+	-	X	1	1	X	in grown fence	Conflicts with Street A Conflicts with Street A
1,080	tremuloides	Trembling Aspen	20.0		+			3				+		++				+				-	+		X		x	^	5. 5411 101100	Conflicts with Street A Conflicts with Street A
1,082	Salix sp.	Willow	36.0	36.0	+	G		i 7	1			-		+ +								+	+			х	1			Located within Block 83 Greenlands
1,083	Salix sp.	Willow	38.0			G	G G	i 8				\neg											Х		1					
1,084	Salix sp.	Willow	61.0	32.0				i 10															Х							
1,085	Salix sp.	Willow	18.0					6						$oxed{\Box}$												х				Located within Block 83 Greenlands
1,086	Salix sp.	Willow	21.0	19.0				6	-					$\downarrow \downarrow \downarrow$					_			_			1	х	1			Located within Block 83 Greenlands
1,087	Salix sp. Salix sp.	Willow Willow	18.0 20.0		-	G		6 7	-	-		-	-	++				_	-			-	+	-	1	X	1			Located within Block 83 Greenlands
1,088	Salix sp. Salix sp.	Willow	20.0	20.0	+	G		6 7 6 6	-			+		++				-	-	-		+	+		+	X	-			Located within Block 83 Greenlands Located within Block 83 Greenlands
1,090	Pinus nigra	Austrian Pine	20.0	20.0	+	G		3		+ +				++				-	-			+	-			×	1			Located within Block 83 Greenlands Located within Block 83 Greenlands
1,091	Salix sp.	Willow	23.0		+			6 6	1			-		+ +								+	+		1	x	1			Located within Block 83 Greenlands
1,092	Salix sp.	Willow	31.0			G		6	1	1 1															1	х	1			Located within Block 83 Greenlands
									•	• •													-							+

													Con	dition									L	ocation.	1	Manag	jement	Comp	pensation		
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems	Estimation of DBH (x)	F	8 3	Radial Dripline (m)	Canopy Die Back	Co-dominant stem	Included Bark	Lean, Dir.	Fungus	Insects	Rot	Wound	Frost Crack	Epicormic	EAB	Suppressed	PFW		Boundary Tree	Off-site Tree	GPS corrected desktop	Remove	Protect	Meets City Compensation Criteria (15-49cm)	Meets City Compensation Criteria (50cm+)	Comments	Rationale for Management
1,093	Salix sp.	Willow	23.0	15.0		G	G G	G 6	† <u> </u>																		х				Located within Block 83 Greenlands
1,094	Salix sp.	Willow	23.0	15,16				G 6																			Х				Located within Block 83 Greenlands
1,095	Salix sp.	Willow	20.0	13.0				G 6																			х				Located within Block 83 Greenlands
1,096 1,097	Salix sp. Salix sp.	Willow Willow	24.0	24,23 13.0	-			G 6 G 6												-							X X				Located within Block 83 Greenlands Located within Block 83 Greenlands
1,098	Salix sp.	Willow	23.0	18.0				G 6		+																	X				Located within Block 83 Greenlands
1,099	Salix sp.	Willow	17.0	10.0				3 6																			x				Located within Block 83 Greenlands Located within Block 83 Greenlands
1,100	Salix sp.	Willow	16.0	23.0		G	G G	G 6																			х				Located within Block 83 Greenlands
1,101	Salix sp.	Willow	27.0			G	G G	G 6																			х				Located within Block 83 Greenlands
1,102	Salix sp.	Willow	22.0	21,18,10)			G 6																			х				Located within Block 83 Greenlands
1,103	Salix sp.	Willow Manitoba Maple	23.0 15.0	19,17 13,12,10	1	G		G 6 G 4		X	Х									-							X				Located within Block 83 Greenlands
1,104 1,105	Acer negundo Salix sp.	Willow	21.0	15,12,10	,			G 6		^	^																X X				Located within Block 83 Greenlands Located within Block 83 Greenlands
1,106	Salix sp.	Willow	16.0	16,15		G		G 6												+							х				Located within Block 83 Greenlands
1,107	Salix sp.	Willow	20.0	15,13		1		G 6						1													х	1			Located within Block 83 Greenlands
1,108	Salix sp.	Willow	18.0			1		G 4	10									Х									х				Located within Block 83 Greenlands
1,109	Salix sp.	Willow	18.0	12,6,5	1			G 4	10																		х				Located within Block 83 Greenlands
1,110	Salix sp. Salix sp.	Willow Willow	30.0 16.0	16,10	1			G 5 G 4	10		1			\perp	-	-	1			4							X				Located within Block 83 Greenlands
1,111 1,112	Salix sp. Salix sp.	Willow	19.0	11.0				3 4 3 4	30									Х									X X				Located within Block 83 Greenlands Located within Block 83 Greenlands
1,113	Salix sp.	Willow	37.0	15.0		G		3 6	10	_	Х							^		+							X				Located within Block 83 Greenlands Located within Block 83 Greenlands
1,114	Salix sp.	Willow	24.0				G G		10	_			-				Х			+							Х				Located within Block 83 Greenlands
1,115	Salix sp.	Willow	25.0	19,17		G	G C	G 5	10	Х	Х																х				Located within Block 83 Greenlands
1,116	Salix sp.	Willow	26.0			G	G G	G 4																			х				Located within Block 83 Greenlands
1,117	Salix sp.	Willow	24.0					G 5	20									Х									Х				Located within Block 83 Greenlands
1,118	Salix sp.	Willow	22.0	17,17		1		G 4																			X				Located within Block 83 Greenlands
1,119 1,120	Salix sp. Salix sp.	Willow Willow	22.0 22.0	19,9				G 4 G 4		-								Х									X X				Located within Block 83 Greenlands Located within Block 83 Greenlands
1,121	Salix sp.	Willow	21.0					3 4	10									^		+							x				Located within Block 83 Greenlands Located within Block 83 Greenlands
1,122	Salix sp.	Willow	24.0	21,18				G 4	30																		х				Located within Block 83 Greenlands
1,123	Salix sp.	Willow	20.0			G	G C	G 4																			х				Located within Block 83 Greenlands
1,124	Salix sp.	Willow	19.0					G 4	10																		х				Located within Block 83 Greenlands
1,125	Salix sp.	Willow	23.0	16.0	-	1		3 4			V				,					_							X				Located within Block 83 Greenlands
1,126 1,127	Salix sp. Salix sp.	Willow Willow	17.0 26.0	16.0		1		G 4 G 5		Х	Х			Х						-							X X				Located within Block 83 Greenlands Located within Block 83 Greenlands
1,128	Salix sp.	Willow	29.0				G													+							X				Located within Block 83 Greenlands
1,129	Salix sp.	Willow	22.0	18.0		G		G 4																			х				Located within Block 83 Greenlands
1,130	Salix sp.	Willow	30.0			G	G C	G 4	10																		х				Located within Block 83 Greenlands
1,131	Salix matsudana	Corkscrew Willow	17.0			G		G 4	10																		х				Located within Block 83 Greenlands
1,132	Salix sp.	Willow	17.0	11.0	-	G		3	20											_							Х				Located within Block 83 Greenlands
1,133 1,134	Acer negundo Salix matsudana	Manitoba Maple Corkscrew Willow	34.0 29.0	11,8		F G		F 4	40																		X X				Located within Block 83 Greenlands Located within Block 83 Greenlands
1,135	Salix sp.	Willow	28.0		+			3 5 3 5	10		\vdash		-	-	-				-	+							X	-			Located within Block 83 Greenlands Located within Block 83 Greenlands
1,136	Salix sp.	Willow	24.0	12.0	†	G		G 4	10				_					Х		+		+					х				Located within Block 83 Greenlands
1,137	Salix sp.	Willow	16.0					G 2										Х		╧							х				Located within Block 83 Greenlands
1,138	Salix sp.	Willow	25.0	18.0		G		G 5	10																		х				Located within Block 83 Greenlands
1,139	deltoidesssp.	Eastern Cottonwood	29.0	22.0	1	1		G 5	100		1			\perp	_		<u> </u>			4							х	ļ			Located within Block 83 Greenlands
1,140 1,141	Salix sp. Salix sp.	Willow Willow	24.0 15.0	23.0	1			3 5 3 3	10		1				-		1			-				x x				 			
1,141	Salix sp.	Willow	15.0	14,14	+	1		3 3 3 4	-		1			_	-					+				X				 			
1,143	Salix sp.	Willow	23.0	,	1	G		G 4	20	Х	Х			- -			1			+				x				<u> </u>			1
1,144	Salix sp.	Willow	35.0	23,14				G 7		Х								Х						х				1			
1,145	macrocarpa	Bur Oak	80.0	17.0		G		G 12	10															Х							
1,146	macrocarpa	Bur Oak	16.0	20.1	1			G 4																Х							
1,147	macrocarpa	Bur Oak	22.0	20,16	-			3 4	-		1				_	-	1			-							X				Located within Block 83 Greenlands
1,148 1,149	macrocarpa macrocarpa	Bur Oak Bur Oak	48.0 66.0	42.0	-			G 6 G 7						+			1		-+			+					X X	-			Located within Block 83 Greenlands Located within Block 83 Greenlands
1,149	macrocarpa	Bur Oak	63.0	72.0	1	P		5 / F 5	40		Х			-	X			Х		+							X				Located within Block 83 Greenlands Located within Block 83 Greenlands
1,151	americana	White Elm	21.0		1			F 4	35				-	-	+			Х	_	+		+					x				Located within Block 83 Greenlands
1,152	macrocarpa	Bur Oak	27.0		L	F	F F	F 4								1		Х		1							х				Located within Block 83 Greenlands
1,153	macrocarpa	Bur Oak	70.0	16.0				F 7	30						Х												х				Located within Block 83 Greenlands
1,154	macrocarpa	Bur Oak	19.0		1			G 3										,,									х				Located within Block 83 Greenlands
1,155	macrocarpa	Bur Oak	42.0			G	G G	G 6	ļ									Х									х	<u> </u>	<u> </u>		Located within Block 83 Greenlands

													Con	dition									L	Location	1	Manag	jement	Comp	pensation		
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems	Estimation of DBH (x)	E	SS 33	CV Radial Dripline (m)	Canopy Die Back (%)	Co-dominant stem	Included Bark	Lean, Dir.	Fungus	Insects	Rot	Wound	Frost Crack	Epicormic	EAB	Suppressed	PFW	Hazard	Boundary Tree	Off-site Tree	GPS corrected desktop	Remove	Protect	Meets City Compensation Criteria (15-49cm)	Meets City Compensation Criteria (50cm+)	Comments	Rationale for Management
1,156	macrocarpa	Bur Oak	24.0			F	F F	F 3										Х									х				Located within Block 83 Greenlands
1,157	macrocarpa	Bur Oak	80.0					G 12										Х									Х				Located within Block 83 Greenlands
1,158	macrocarpa	Bur Oak	32.0					G 4																			х				Located within Block 83 Greenlands
1,159	macrocarpa	Bur Oak	37.0	32.0				G 5																			Х				Located within Block 83 Greenlands
1,160 1,161	macrocarpa macrocarpa	Bur Oak Bur Oak	26.0 51.0					G 4 G 7	10							Х		Х									X X				Located within Block 83 Greenlands Located within Block 83 Greenlands
1,162	macrocarpa	Bur Oak	100.0					F 10	10					X	Х	^		X									X				Located within Block 83 Greenlands Located within Block 83 Greenlands
1,163	macrocarpa	Bur Oak	55.0	30.0				G 8																			х				Located within Block 83 Greenlands
1,164	macrocarpa	Bur Oak	56.0	44.0		G	G (G 9																			х				Located within Block 83 Greenlands
1,165	macrocarpa	Bur Oak	29.0			F	G (G 6										Х								X		Х		girdled by fence	Conflicts with Block 85 Transitway
1,166	macrocarpa	Bur Oak	54.0					G 8																		X			Х		Conflicts with Block 85 Transitway
1,167	macrocarpa	Bur Oak	43.0					G 8	10									Х								X		Х			Conflicts with Block 85 Transitway
1,168	macrocarpa	Bur Oak	16.0	46 44 43				G 2		<u> </u>	V							Х								X		X			Conflicts with Block 85 Transitway
1,169	Acer negundo	Manitoba Maple Red Ash	19.0 19.0	16,14,13	3	G P		G 6	98	Х	Х					-		v	X							X		Х			Conflicts with Block 85 Transitway
1,170 1,171	pennsylvanica pennsylvanica	Red Ash	15.0	12.0	+			P 2	98	+		+	-	_	-		+ +	X	,·	+	-	+ +	\dashv		-	X					Conflicts with Block 87 Transitway Buffer Conflicts with Block 87 Transitway Buffer
1,172	pennsylvanica	Red Ash	8.0		+			P 2	90	+	\vdash	-	_		-	+	1		X	+		+				X					Conflicts with Block 87 Transitway Buffer
1,173	pennsylvanica	Red Ash	17.0	11.0		Р	P F		98									Х	Х							X					Conflicts with Block 87 Transitway Buffer
1,174	pennsylvanica	Red Ash	20.0		1	Р	P F	P 2	98	1							1 1	Х	Х	1		1 1	1			X					Conflicts with Block 87 Transitway Buffer
1,175	pennsylvanica	Red Ash	15.0			Р	P F	P 2	98									Х	Х							Х					Conflicts with Block 87 Transitway Buffer
1,176	pennsylvanica	Red Ash	18.0	18.0		Р		P 2	70									Х	Х							X					Conflicts with Block 87 Transitway Buffer
1,177	Acer negundo	Manitoba Maple	24.0	20.0		-	F F	F 4	30	Х	Х															X		Х			Conflicts with Block 85 Transitway
1,178	Acer negundo	Manitoba Maple	18.0	,7		F		F 4		Х	Х							Х								X		Х			Conflicts with Block 87 Transitway Buffer
1,179	ssp. saccharum	Sugar Maple Red Ash	15.0 15.0	12,10 10.0	-			G 4 P 2	80		Х				_	-		Х	v	_		-	_			X		Х			Conflicts with Block 63 Condos
1,180 1,181	pennsylvanica pennsylvanica	Red Ash	16.0	10.0	+			P 2	98	Х	^				+			^	Х	+		-	-			X					Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,182	pennsylvanica	Red Ash	17.0		+		P F		98						+			Х	Х	+			+			X					Conflicts with Block 63 Condos
1,183	pennsylvanica	Red Ash	15.0	14,12				P 2	98									Х	Х							X					Conflicts with Block 63 Condos
1,184	pennsylvanica	Red Ash	18.0			Р	P F	P 2	98									Х	Х							Х					Conflicts with Block 63 Condos
1,185	pennsylvanica	Red Ash	16.0			Р	P F	P 3	98									Х	Х							X					Conflicts with Block 63 Condos
1,186	pennsylvanica	Red Ash	15.0				• •	P 3	98										Х							X					Conflicts with Block 63 Condos
1,187	pennsylvanica	Red Ash	18.0		-			P 3	98						_			X		4						X					Conflicts with Block 63 Condos
1,188	pennsylvanica pennsylvanica	Red Ash Red Ash	15.0 18.0				PF	P 3	95 98	-									X							X					Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,190	pennsylvanica	Red Ash	15.0					P 3	98							+			X				+			X					Conflicts with Block 63 Condos
	pennsylvanica	Red Ash	17.0					P 3	98									Х								X					Conflicts with Block 63 Condos
1,192	Acer negundo	Manitoba Maple	18.0			Р		P 3										Х	Х							Х					Conflicts with Block 63 Condos
1,193	Acer negundo	Manitoba Maple	19.0			G	G (G 4				W														X		Х			Conflicts with Block 63 Condos
1,194	americana	White Elm	31.0	30.0		G		G 7		Х	Х															X		Х			Conflicts with Block 63 Condos
1,195	Salix sp.	Willow	29.0	27.0		G		G 7		Х	Х															X		Х			Conflicts with Block 63 Condos
1,196	pennsylvanica	Red Ash	28.0	24.0				P 4										Х	Х							X					Conflicts with Block 63 Condos
1,197 1,198	Salix sp. Salix sp.	Willow	19.0 23.0		1	G		G 4 G 4	+						-	1	+ +			-	-	+ +				X		X			Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,198	Salix sp.	Willow	20.0	11.0	+	G		G 4	1			-			-					+	-	+ +	+			X		X			Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,200	pennsylvanica	Red Ash	19.0	,10	+			P 5	70							1		Х	Х	+	+	† †				X				<u> </u>	Conflicts with Block 63 Condos
1,201	Salix sp.	Willow	29.0			G		G 6	1													1 1				X		х			Conflicts with Block 63 Condos
1,202	Salix sp.	Willow	19.0	18.0	L			G 4																		X		Х			Conflicts with Block 63 Condos
1,203	pennsylvanica	Red Ash	25.0	21,18,18	3			P 4		Х	X							Х								X					Conflicts with Block 63 Condos
1,204	pennsylvanica	Red Ash	21.0	19,18		P		P 4										Х								X					Conflicts with Block 63 Condos
1,205	pennsylvanica	Red Ash	20.0	20.20	1			P 3	-	1					_	-		X		_		1 1				X					Conflicts with Block 63 Condos
1,206	pennsylvanica	Red Ash Willow	20.0 56.0	20,20 56,44	+	P F		P 4	-	-		-+		-	-	X	1	X	۸	+	_	1 1				X		1	V		Conflicts with Block 63 Condos
1,207	Salix sp. pennsylvanica	Red Ash	17.0	30,44	1	P		F 12 P 2		1	\vdash	-+		_	^	^	+ +	X	X	+		+ +	+			X			Х		Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,209	pennsylvanica	Red Ash	17.0		+			P 2	1	+	\vdash	-+	_	_	-	-		X		+	-	+ +	+		\vdash	X					Conflicts with Block 63 Condos
1,210	Acer negundo	Manitoba Maple	20.0		+			G 4	10	+		-	_			1				+		+				X		Х			Conflicts with Block 63 Condos
1,211	Acer negundo	Manitoba Maple	23.0		1	G	G (G 4		Х	Х									1						X		х			Conflicts with Block 63 Condos
1,212	_	Manitoba Maple	16.0	13.0				G 4		Х	Х															X		х			Conflicts with Block 63 Condos
1,213	ssp. saccharum	Sugar Maple	18.0	18,16		G		G 6												\perp						X		Х			Conflicts with Block 63 Condos
1,214	pennsylvanica	Red Ash	24.0		1			P 4	-	-				X	Х	Х		X	Х	\perp		+	\perp			X			V		Conflicts with Block 63 Condos
1,215	Salix sp.	Willow Red Ash	90.0 15.0		-	F		F 5 P 2	-	-				_	-	-		X	v	+	_	+				X		1	Х		Conflicts with Block 63 Condos
1,216 1,217	pennsylvanica pennsylvanica	Red Ash	17.0		+			P 3	1	+		+	-	_	-		+ +	X		+	-	+ +	\dashv		-	X					Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,218	pennsylvanica	Red Ash	15.0		+			P 2	+	+		+	+	-+	-		+ +	X		+		+ +	\rightarrow			X					Conflicts with Block 63 Condos
1,210	, 3, a a				1	ــــــــــــــــــــــــــــــــــــــ	<u> </u>	— <u> </u>								-	ا لل					4			L	^	ļ	1	1		

												Co	ondition									Loca	cation Ma	anagemen	: (Comp	ensation	
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems	Estimation of DBH (x)	F 8	S C	Radial Dripline (m)	Canopy Die Back (%)	Co-dominant stem	Included Bark	Fungus	Insects	Rot	Mound	Frost Crack	EAB	Canker	Suppressed	PFW	Boundary Tree	Off-site Tree	GPS corrected desktop	Protect	Meets City	Compensation Criteria (15-49cm)	Meets City Compensation Criteria (50cm+)	Rationale for Management
1,219	pennsylvanica	Red Ash	21.0	9.0		Р	P P	4								>	X						Х	(Conflicts with Block 63 Condos
1,220	deltoidesssp.	Eastern Cottonwood	72.0			F	F F	5	30														Х	(X	Conflicts with Block 63 Condos
1,221	deltoidesssp.	Eastern Cottonwood	77.0	15.0		P P	F F		30	- V	X			Х			X						Х					Conflicts with Block 63 Condos
1,222	pennsylvanica Salix sp.	Red Ash Willow	15.0 37.0	15.0 30,27			P P			1	X						(X) X			Х		Conflicts with Block 63 Condos Conflicts with Block 78 Trail
1,224	deltoidesssp.	Eastern Cottonwood	42.0	30,27			P P	_	90	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	^			+		 	X	-			+	+			-	^		Conflicts with Block 77 Transitway Buffer
1,225	deltoidesssp.	Eastern Cottonwood	35.0			Р	P P	3	90														Х					Conflicts with Block 87 Transitway Buffer
1,226	deltoidesssp.	Eastern Cottonwood	23.0			F	F F	3	20														Х	(Х		Conflicts with Block 87 Transitway Buffer
1,227	deltoidesssp.	Eastern Cottonwood	56.0			F			30						Х		Х						Х	(X	Conflicts with Block 87 Transitway Buffer
1,228	pennsylvanica	Red Ash	16.0				P P		80							<u> </u>	(X	_	+				Х					Conflicts with Block 78 Trail
1,229 1,230	deltoidesssp. deltoidesssp.	Eastern Cottonwood Eastern Cottonwood	24.0				G G		10 30								Х) X			X		Conflicts with Block 87 Transitway Buffer Conflicts with Block 87 Transitway Buffer
1,231	deltoidesssp.	Eastern Cottonwood	84.0				G G	_	30														, , , , , , , , , , , , , , , , , , ,			^	X	Conflicts with Block 67 Trails (Way Bullet
1,232	deltoidesssp.	Eastern Cottonwood	19.0			G (_						+		>	(+		X			Х		Conflicts with Block 63 Condos
1,233	Salix sp.	Willow	22.0	19,15		G (G G	5		Х	Х					>	(Х	(Х		Conflicts with Block 63 Condos
1,234	Salix sp.	Willow	30.0	27.0		G (G G	7		Х	Х					X	(Х	(Х		Conflicts with Block 63 Condos
1,235	Acer negundo	Manitoba Maple	32.0				G G	_															Х	(Х		Conflicts with Block 63 Condos
1,236	Acer negundo	Manitoba Maple	15.0				G G	_									, V						Х			Х		Conflicts with Block 63 Condos
1,237	pennsylvanica	Red Ash Red Ash	18.0 18.0				P P	-		-				_			(X		+		_	_	Х					Conflicts with Block 63 Condos
1,238 1,239	pennsylvanica Acer negundo	Manitoba Maple	17.0			•	G G	,		Х	X N						Х) X			Х		Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,240	pennsylvanica	Red Ash	32.0				P P	_		^	A 1	•		-		 	С Х									^		Conflicts with Block 63 Condos
1,241	Acer negundo	Manitoba Maple	24.0	11.0		G (G G			Х	Х												, , ,			Х		Conflicts with Block 63 Condos
1,242	pennsylvanica	Red Ash	18.0			Р	P P	3								>	< x						Х	(Conflicts with Block 63 Condos
1,243	Acer negundo	Manitoba Maple	33.0			Р	F F	4								>	(Х	(Conflicts with Block 63 Condos
1,244	Acer negundo	Manitoba Maple	15.0				F F																Х	(Conflicts with Block 63 Condos
1,245	pennsylvanica	Red Ash	15.0				P P	2									(X						Х					Conflicts with Block 63 Condos
1,246	pennsylvanica	Red Ash Red Ash	18.0 33.0				P P			-				_		, ,	(X		+		_	_	Х					Conflicts with Block 63 Condos
1,247 1,248	pennsylvanica Acer negundo	Manitoba Maple	32.0		-	-	G G			1	-			+		 	X	-			+	-) X		-	Х		Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,249	pennsylvanica	Red Ash	15.0				P P	_						+			\\ \tag{\chi}				+					^		Conflicts with Block 63 Condos
1,250	pennsylvanica	Red Ash	30.0	11.0		Р	P P							+							+		Х					Conflicts with Block 63 Condos
1,251	deltoidesssp.	Eastern Cottonwood	49.0			G (G G	7															Х	(Х		Conflicts with Block 63 Condos
1,252	deltoidesssp.	Eastern Cottonwood	27.0				G G	_															Х	(Х		Conflicts with Block 63 Condos
1,253	pennsylvanica	Red Ash	15.0				P P										(X						Х	(Conflicts with Block 63 Condos
1,254 1,255	pennsylvanica Salix sp.	Red Ash Willow	18.0 52.0	35.0			G G	3 12		-				X		'	(X		+		_	_	X				X	Conflicts with Block 63 Condos
1,256	deltoidesssp.	Eastern Cottonwood	35.0	33.0	-		P P	_	98	1	-		^	_ ^			Х	-			+	-) X		-		^	Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,257	deltoidesssp.	Eastern Cottonwood	29.0				P P		98								X						, , , ,					Conflicts with Block 63 Condos
1,258	deltoidesssp.	Eastern Cottonwood	45.0			Р	P P	_						Х									Х					Conflicts with Block 63 Condos
1,259	Salix sp.	Willow	40.0	35.0		Р	P P	5					Х	Х									Х	(Conflicts with Block 63 Condos
1,260	deltoidesssp.	Eastern Cottonwood	40.0				G G	_							Х								Х	(Х		Conflicts with Block 63 Condos
1,261	Salix sp.	Willow	52.0	28.0	\vdash	F		_	00					-	<u> </u>		_	_	+	\vdash	_		Х				X	Conflicts with Block 63 Condos
1,262 1,263	deltoidesssp. deltoidesssp.	Eastern Cottonwood Eastern Cottonwood	27.0 51.0		\vdash		P P G G		98		-+			-	-	'	(+	\vdash	+		Х				у	Conflicts with Block 63 Condos
1,263	pennsylvanica	Red Ash	15.0	13.0	\vdash		P P	_	-		+			1	1	\ \ \ \ \	< X	-	+	 	+	+) X		-		X	Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,265	deltoidesssp.	Eastern Cottonwood	49.0	15.0	 		G G		1		_						+^	+	+	 		+				Х		Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,266	deltoidesssp.	Eastern Cottonwood	45.0				G G		1		-			1	†		+		\dagger			\dashv	Х			X		Conflicts with Block 63 Condos
1,267	deltoidesssp.	Eastern Cottonwood	20.0			G (G G	4							L				1 1				Х			Х		Conflicts with Block 63 Condos
1,268	pennsylvanica	Red Ash	15.0	15,13			P P)	< X						Х	(Conflicts with Block 63 Condos
1,269	Acer negundo	Manitoba Maple	43.0	40.0	\Box	G (_		Х	Х			Х					\perp	oxdot			Х			Х		Conflicts with Block 63 Condos
1,270	Acer negundo	Manitoba Maple	22.0	18,18,14	\vdash		G G								-	.	, ,		+	\vdash	_	\perp	Х			X		Conflicts with Block 63 Condos
1,271 1,272	Acer negundo Acer negundo	Manitoba Maple Manitoba Maple	23.0	18,16 19,17	\vdash	G	G G	_	10	Х	X			-	-		Х		+	\vdash	+		Х			X		Conflicts with Block 63 Condos
1,272	Acer negundo Acer negundo	Manitoba Maple	19.0	15,17	\vdash		G G		10	^	^			1	1) h	<	-	+	 	+	+) X			X		Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,274	Acer negundo	Manitoba Maple	16.0	15,10	 		G G	_			- -			1		 	+		+	 	+	+				X		Conflicts with Block 63 Condos
1,275	Acer negundo	Manitoba Maple	15.0				G G		1		-			1	1		+		\dagger			\dashv	X			Х		Conflicts with Block 63 Condos
1,276	Salix sp.	Willow	19.0				G G)	(Х			Х		Conflicts with Block 63 Condos
1,277	americana	White Elm	21.0				G G	_															Х	(Х		Conflicts with Block 63 Condos
1,278	Acer negundo	Manitoba Maple	31.0	18.0	\sqcup		G G		-	L.,	.			<u> </u>					\perp	$oxed{oxed}$			Х			X		Conflicts with Block 63 Condos
1,279	Acer negundo	Manitoba Maple Red Ash	19.0		\vdash		G G			Х	Х			-	-		, ,	-	+			-	Х		-	Х		Conflicts with Block 63 Condos
1,280 1,281	pennsylvanica pennsylvanica	Red Ash	21.0		\vdash		P P		-	\vdash					-		< X		+	\vdash	+	+) X		+			Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,201	permisyrvanica	neu Asil	44.0			•	. -	3	<u> </u>				\vdash		Ļ	└	` ^			-	_ _	!		•				Commicia with Diock 03 Collidos

												Condition	ı									Location M	anagemei	t	Comp	ensation	
TAG#	Scientific Name	Common Name	Additional Stems	Estimation of DBH (x)	F 8	S C	Radial Dripline (m)	Canopy Die Back	Co-dominant stem	Included Bark	Lean, Dir. Fungus	Insects	Cavity	Wound	Frost Crack	Epicormic	Canker	Suppressed	PEW	Hazard	Boundary Tree	Off-site Tree GPS corrected desktop	petorq		Meets City Compensation Criteria (15-49cm)	Meets City Compensation Criteria (50cm+)	Rationale for Management
1,282	macrocarpa	Bur Oak	26.0			G G																	X		Χ		Conflicts with Block 63 Condos
1,283	Acer negundo	Manitoba Maple	25.0			G G			Х	Х						Х						2			Х		Conflicts with Block 63 Condos
1,284 1,285	Acer negundo Picea abies	Manitoba Maple Norway Spruce	16.0 15.0		G F	G G												_	-						X		Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,285	pennsylvanica	Red Ash	15.0			P P										X)	х		+						^		Conflicts with Block 63 Condos
1,287	Picea abies	Norway Spruce	26.0			G G										^ /									Х		Conflicts with Block 63 Condos
1,288	americana	White Elm	29.0		G	G G	4																		Х		Conflicts with Block 63 Condos
1,289	americana	White Elm	18.0		G	G G	4																X		Х		Conflicts with Block 63 Condos
1,290	americana	White Elm	15.0			G G																	X		Х		Conflicts with Block 63 Condos
1,291	pennsylvanica	Red Ash	17.0			P P										X)	Х	_						_			Conflicts with Block 63 Condos
1,292 1,293	Picea abies Picea abies	Norway Spruce Norway Spruce	26.0 29.0		F	F F	_											_	-						X		Conflicts with Block 63 Condos
1,293	Picea abies	Norway Spruce	29.0		F	FF	4												+++						X		Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,295	Picea abies	Norway Spruce	18.0		F	F F													+ +					-	X		Conflicts with Block 63 Condos
1,296	pennsylvanica	Red Ash	15.0		Р	P P	_									X X	Х										Conflicts with Block 63 Condos
1,297	Picea abies	Norway Spruce	17.0		F	F F	4																X		Х		Conflicts with Block 63 Condos
1,298	Picea abies	Norway Spruce	31.0		F	F F	5																X		Χ		Conflicts with Block 63 Condos
1,299	Picea abies	Norway Spruce	15.0			G G																:			Х		Conflicts with Block 63 Condos
1,300	Picea abies	Norway Spruce	15.0			G G																			X		Conflicts with Block 63 Condos
1,301	Picea abies	Norway Spruce	29.0 21.0			G G								-	+ +	_		-	\rightarrow						X		Conflicts with Block 63 Condos
1,302	Picea abies Picea abies	Norway Spruce Norway Spruce	30.0			G G	_			-				+	+ +	-		-	+ +		-				X		Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,304	Picea abies	Norway Spruce	17.0			G G																		-	X		Conflicts with Block 63 Condos
1,305	Picea abies	Norway Spruce	16.0			G G	_																		Х		Conflicts with Block 63 Condos
1,306	Picea abies	Norway Spruce	28.0		G	G G	3															1	X		Х		Conflicts with Block 63 Condos
1,307	deltoidesssp.	Eastern Cottonwood	32.0		Р	P P	5																X				Conflicts with Block 63 Condos
1,308	Picea abies	Norway Spruce	29.0		F	F F	4															:	X		Х		Conflicts with Block 63 Condos
1,309	Picea abies	Norway Spruce	18.0			P P												_						_	.,		Conflicts with Block 63 Condos
1,310 1,311	Picea abies Picea abies	Norway Spruce	28.0		F	F F		20						-	+ +	_		-	\rightarrow						X		Conflicts with Block 63 Condos
1,311	Picea abies	Norway Spruce Norway Spruce	20.0		F	FF		20		-				+	+ +	-		-	+ +		-				X		Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,313	Picea abies	Norway Spruce	27.0			G G				-				+		-		-			-			-	X		Conflicts with Block 63 Condos
1,314	Picea abies	Norway Spruce	17.0			G G																			Х		Conflicts with Block 63 Condos
1,315	Picea abies	Norway Spruce	15.0		G	G G	2																X		Х		Conflicts with Block 63 Condos
1,316	Picea abies	Norway Spruce	18.0			G G																	X		Х		Conflicts with Block 63 Condos
1,317	pennsylvanica	Red Ash	17.0				4									X)	Х										Conflicts with Block 63 Condos
1,318	Picea abies	Norway Spruce	15.0			G G	_																		X		Conflicts with Block 63 Condos
1,319 1,320	Picea abies pennsylvanica	Norway Spruce Red Ash	15.0 15.0		F P	F F													+++						Х		Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,321	Picea abies	Norway Spruce	29.0			G G		_	1										+++						Х		Conflicts with Block 63 Condos
1,322	Picea abies	Norway Spruce	22.0			F F	_	_											+ +					-	X		Conflicts with Block 63 Condos
1,323	Picea abies	Norway Spruce	31.0		F	F F	3	30																	Х		Conflicts with Block 63 Condos
1,324	Picea abies	Norway Spruce	32.0		F	F F	3	30															X		Х		Conflicts with Block 63 Condos
1,325	Picea abies	Norway Spruce	17.0			F F		30																	Х		Conflicts with Block 63 Condos
1,326	Picea abies	Norway Spruce	35.0			FF								_	1			_	\perp						X		Conflicts with Block 63 Condos
1,327	Picea abies Picea abies	Norway Spruce Norway Spruce	31.0 31.0			F F		30				+ +		-	+		-	_	+						X		Conflicts with Block 63 Condos
1,328 1,329	macrocarpa	Bur Oak	16.0			G G		30			_	+	_	-	++		-	+	+	-+				+	X		Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,330	macrocarpa	Bur Oak	16.0			G G	_	-			-	+ +	-	-	++		-	-	+	\dashv				+	X		Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,331	pennsylvanica	Red Ash	23.0			D D						1			+		-	+	+ +	Х				+			Conflicts with Block 63 Condos
1,332	pennsylvanica	Red Ash	20.0			D D													1 1	Х							Conflicts with Block 63 Condos
1,333	pennsylvanica	Red Ash	19.0			D D														Х			X				Conflicts with Block 63 Condos
1,334	pennsylvanica	Red Ash	17.0			D D						$\perp \perp$			$\perp T$					Х					-		Conflicts with Block 63 Condos
1,335	pennsylvanica	Red Ash	19.0			D D								_	$\downarrow \downarrow \downarrow$		_	_		X							Conflicts with Block 63 Condos
1,336 1,337	pennsylvanica pennsylvanica	Red Ash Red Ash	26.0			D D					_		_	-	+ +					X				-			Conflicts with Block 63 Condos
1,337	pennsylvanica	Red Ash	18.0			D D						+ +		-	+ +		-	-		X							Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,339	pennsylvanica	Red Ash	17.0 16.0			D D						+ +		-	+ +		+			Х		X					Conflicts with Block 63 Condos
1,340	pennsylvanica	Red Ash	18.0			D D								-	1 1					Х							Conflicts with Block 63 Condos
1,341	pennsylvanica	Red Ash	22.0		D	D D	0							1						Х							Conflicts with Block 63 Condos
1,342	pennsylvanica	Red Ash	26.0			D D	_													Χ			X				Conflicts with Block 63 Condos
1,343	pennsylvanica	Red Ash	36.0			D D		_			_	\bot	_	_	1 1					Х							Conflicts with Block 63 Condos
1,344	pennsylvanica	Red Ash	36.0 26.0		U	D D	0												\perp	Х			X				Conflicts with Block 63 Condos

													Cond	lition									Locat	tion	Man	agement	Com	pensation		
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems	Estimation of DBH (x)	F	SS CS	Radial Dripline (m)	Canopy Die Back (%)	Co-dominant stem	Included Bark	Lean, Dir.	rungus	Cavity	Rot	Wound	Frost Crack	Epicormic	Canker	Suppressed	PFW	Hazard	boundary ree Off-site Tree	GPS corrected	desktop	Protect	Meets City Compensation Criteria (15-49cm)	Meets City Compensation Criteria (50cm+)	Comments	Rationale for Management
1,345	americana	White Elm	17.0			G	F F	2																	X		Х		vine covered	Conflicts with Block 63 Condos
1,346	pennsylvanica	Red Ash	55.0					0														Х			Х					Conflicts with Block 63 Condos
1,347	pennsylvanica	Red Ash	26.0					0														Х			X					Conflicts with Block 63 Condos
1,348	pennsylvanica	Red Ash	24.0		ļ		D 0															X			X	_				Conflicts with Block 63 Condos
1,349	pennsylvanica	Red Ash	60.0	25.0				0						_								X			X					Conflicts with Block 63 Condos
1,350	pennsylvanica	Red Ash Red Ash	36.0 32.0	25.0 28.0			D C															X			X					Conflicts with Block 63 Condos
1,351 1,352	pennsylvanica Acer negundo	Manitoba Maple	17.0	26.0		1		0 3		+				-							+ +	^			X		+		fallen	Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,353	Acer negundo	Manitoba Maple	23.0		-			= 3			-		-											-	X				severe lean	Conflicts with Block 63 Condos
1,354	Acer negundo	Manitoba Maple	17.0					6 4			-		+								+				X		х		Severe rearr	Conflicts with Block 63 Condos
1,355	pennsylvanica	Red Ash	24.0					0 0														Х			X		<u> </u>			Conflicts with Block 63 Condos
1,356	pennsylvanica	Red Ash	19.0			1		0 0														Х			X					Conflicts with Block 63 Condos
1,357	occidentalis	Eastern White Cedar	32.0			G	G G	<u>3</u> 2																	Х		Х			Conflicts with Block 63 Condos
1,358	pennsylvanica	Red Ash	35.0			D	D C) 4														Х			Х					Conflicts with Block 63 Condos
1,359	Salix sp.	Willow	130.0			G	G G	i 14		1 1												\top		1	Х		1	Х		Conflicts with Block 63 Condos
1,360	Salix sp.	Willow	52.0	28,40,38	1	G	G G	i 14		1				х						1	1 1	\neg			Х		1	Х		Conflicts with Block 63 Condos
1,361	Juglans nigra	Black Walnut	15.0		L	G	G G	a 4												L					Х		Х			Conflicts with Block 63 Condos
1,362	Salix sp.	Willow	21.0			G	G G	3 4																	Х		Х			Conflicts with Block 63 Condos
1,363	pennsylvanica	Red Ash	16.0					1	30																X					Conflicts with Block 63 Condos
1,364	papyrifera	White Birch	42.0			1		6																	X		Х			Conflicts with Block 63 Condos
1,365	macrocarpa	Bur Oak	15.0			G		à 4																	X		Х			Conflicts with Block 63 Condos
1,366	macrocarpa	Bur Oak	24.0					i 4																	X		Х			Conflicts with Block 63 Condos
1,367	pennsylvanica	Red Ash	34.0			1) 3														X		Х						Conflicts with Block 63 Condos
1,368	pennsylvanica	Red Ash	17.0				D 0							_								X			X					Conflicts with Block 63 Condos
1,369	pennsylvanica	Red Ash Red Ash	25.0 17.0		-		D C	0 0			-											X		_	X					Conflicts with Block 63 Condos
1,370 1,371	pennsylvanica	Red Ash	43.0		-		D C				-											X		_	X					Conflicts with Block 63 Condos
1,371	pennsylvanica pennsylvanica	Red Ash	26.0			D D		0 0			-			-						-	-	X			X					Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,373	pennsylvanica	Red Ash	25.0		-		D C				-		-									X		-	X					Conflicts with Block 63 Condos
1,374	pennsylvanica	Red Ash	26.0					0 0			-		+									X		-	X					Conflicts with Block 63 Condos
1,375	pennsylvanica	Red Ash	29.0				D C															X			X					Conflicts with Block 63 Condos
1,376	pennsylvanica	Red Ash	28.0			1		0														Х			X					Conflicts with Block 63 Condos
1,377	pennsylvanica	Red Ash	19.0			D	D C	0														Х			Х					Conflicts with Block 63 Condos
1,378	papyrifera	White Birch	40.0	32.0		F	G G	6		х	х	х													Х		Х			Conflicts with Block 63 Condos
1,379	pennsylvanica	Red Ash	29.0	24.0		D	D C	0														Χ			Х					Conflicts with Block 63 Condos
1,380	pennsylvanica	Red Ash	26.0			D	D D	0														Χ			Х					Conflicts with Block 63 Condos
1,381	papyrifera	White Birch	29.0			Р	F P	3	30																Х				vine covered	Conflicts with Block 63 Condos
1,382	macrocarpa	Bur Oak	65.0					§ 8															х							
1,383	macrocarpa	Bur Oak	135.0			F		i 14		х	Х			Х											X				large hollow	Conflicts with Block 63 Condos
1,384	macrocarpa	Bur Oak	55.0			G		8		\perp											1				X			Х		Conflicts with Block 63 Condos
1,385	pennsylvanica	Red Ash	31.0	24,23	1			0		$\downarrow \downarrow \downarrow$			\perp									X	х				1			
1,386	pennsylvanica	Red Ash	45.0		1	D		0		+			_						_	1		X	х	_		-	1		broken @8m	Conflicts with Displace CO. C.
1,387	pennsylvanica	Red Ash	43.0		ऻ—	D		0	-	+		_	-		<u> </u>					-		X			X		1			Conflicts with Block 63 Condos
1,388 1,389	pennsylvanica pennsylvanica	Red Ash Red Ash	70.0 35.0		1	D D		0 0		+			-							1		X		-	X	_	+			Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,390	pennsylvanica	Red Ash	26.0		+		D C			+		+	+	+			\vdash	+		+		X		+	X		1			Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,390	pennsylvanica	Red Ash	26.0		1			0 0		+ -	+	+	+	+-				+		+		X		+	X		+			Conflicts with Block 63 Condos
1,392	pennsylvanica	Red Ash	29.0		1	1		0 0		+ -	+	+	+	+-				+		+		X		+	X		+			Conflicts with Block 63 Condos
1,393	pennsylvanica	Red Ash	29.0		1			0		+ -		+	+	+				-+		+		X			X		1			Conflicts with Block 63 Condos
1,394	pennsylvanica	Red Ash	18.0		†	1		0		+ +	+	+	+	+				+		+		X		+	X		1			Conflicts with Block 63 Condos
1,395	pennsylvanica	Red Ash	20.0		 	D		0		+		-	-							+		Х		_	X		1			Conflicts with Block 63 Condos
1,396	pennsylvanica	Red Ash	49.0			D	D C	0		1 1												Х		1	Х		1			Conflicts with Block 63 Condos
1,397	pennsylvanica	Red Ash	42.0		1	D	D C	0		1				1						1	1 1	Х			X		1			Conflicts with Block 63 Condos
1,398	pennsylvanica	Red Ash	27.0		L	D	D D	0												L		Х			Х					Conflicts with Block 63 Condos
1,399	pennsylvanica	Red Ash	31.0			1		0														Х			Х					Conflicts with Block 63 Condos
1,400	pennsylvanica	Red Ash	15.0					0														Х			X					Conflicts with Block 63 Condos
1,401	pennsylvanica	Red Ash	20.0					0														Х	х				1		at fence confluence	
1,402	pennsylvanica	Red Ash	33.0			D		0		<u> </u>												Х			X		1			Conflicts with Block 63 Condos
1,403	pennsylvanica	Red Ash	17.0			D		0		\perp			\perp									Х			X		1			Conflicts with Block 63 Condos
1,404	pennsylvanica	Red Ash	59.0		1		D [\perp												Х			X		1		broken @ 10m - chimney	Conflicts with Block 63 Condos
1,405	Acer negundo	Manitoba Maple	16.0		1	G		6 6		1		_	\perp							1	+ +	\perp			X		Х		lean	Conflicts with Block 63 Condos
1,406	Acer negundo	Manitoba Maple	16.0		ऻ—	P		6 6	-	+		_	-		<u> </u>					-	1	+			X		1		fallen	Conflicts with Block 63 Condos
1,407	Acer negundo	Manitoba Maple	21.0		1	G	9 (a 4							<u> </u>	<u> </u>				1					X		Х		<u> </u>	Conflicts with Block 63 Condos

												(Conditio	n									Locatio	on	Mana	gement	Comp	pensation		
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems	Estimation of DBH (x)	F	8 2	Radial Dripline (m)	Canopy Die Back (%)	Co-dominant stem	Included Bark	Lean, Dir. Fungus	Insects	Cavity	Wound	Frost Crack	Epicormic	EAB	Canker	Suppressed	PFW Hazard	Boundary Tree	Off-site Tree	GPS corrected desktop	Remove	Protect	Meets City Compensation Criteria (15-49cm)	Meets City Compensation Criteria (50cm+)	Comments	Rationale for Management
1,408	pennsylvanica	Red Ash	20.0				G G											х							X					Conflicts with Block 63 Condos
1,409	pennsylvanica	Red Ash	20.0				P P										Х								X					Conflicts with Block 63 Condos
1,410 1,411	pennsylvanica americana	Red Ash White Elm	30.0 17.0			D D	D D			+ +					-						X				X					Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,412	Acer negundo	Manitoba Maple	16.0				F G																		X		Х		leans, fallen tree on trunk base	Conflicts with Block 63 Condos
1,413	Acer negundo	Manitoba Maple	16.0			F	F G	i 4		х	х														X		Х		leans at 1412	Conflicts with Block 63 Condos
1,414	Acer negundo	Manitoba Maple	19.0				F G	_																	X		Х			Conflicts with Block 63 Condos
1,415	pennsylvanica	Red Ash Red Ash	17.0 18.0				F F	3	75									Х							X					Conflicts with Block 63 Condos
1,416 1,417	pennsylvanica pennsylvanica	Red Ash	20.0				D D		75	1								Х			X				X					Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,418	Acer negundo	Manitoba Maple	26.0				F G	_																	X		Х		fallen	Conflicts with Block 63 Condos
1,419	pennsylvanica	Red Ash	18.0			D	D D	0													Х				Х					Conflicts with Block 63 Condos
1,420	pennsylvanica	Red Ash	17.0			D															Х				X					Conflicts with Block 63 Condos
1,421 1,422	americana	White Elm Red Ash	26.0 19.0				G G			1											X				X		Х			Conflicts with Block 63 Condos
1,423	pennsylvanica pennsylvanica	Red Ash	20.0				D D			+ +				+	+	+	+	+ +		+	X			1	X	+	1			Conflicts with Block 63 Condos Conflicts with Block 63 Condos
1,424	pennsylvanica	Red Ash	39.0				D D			+				- -		+				-	X				X	1				Conflicts with Block 63 Condos
1,425	pennsylvanica	Red Ash	30.0			D	D D	0													Х				Х					Conflicts with Block 63 Condos
1,426	Acer negundo	Manitoba Maple	19.0			F	F G			Х	Х						Х								X		Х			Conflicts with Block 63 Condos
1,427	pennsylvanica	Red Ash	16.0 34.0	29,27		D	D D	0	30	1											X				X					Conflicts with Block 63 Condos
1,428 1,429	saccharinum Acer negundo	Silver Maple Manitoba Maple	40.0	29,27			G G		30	х	х										Х		X						leader topped	+
1,430	Salix sp.	Willow	28.0				G G			+ - +													X						icade: topped	
1,431	pennsylvanica	Red Ash	29.0			Р	P P	1	85								х						х						main trunk cut, only epicormic shoots	
1,432	pennsylvanica	Red Ash	24.0	24.0			D D		95								Х				Х		Х							
1,433	platanoides	Norway Maple	31.0 20.0				G G			-						х							X							
1,434 1,435	saccharinum pennsylvanica	Silver Maple Red Ash	43.0				G G	_	99	+ +											X		Х		X		1			Conflicts with Block 67
1,436	saccharinum	Silver Maple	20.0				G G		- 55																X		Х			Conflicts with Street A
1,437	pseudoacacia	Black Locust	19.0			G	G G	i 4																	X		Х			Conflicts with Street A
1,438	pseudoacacia	Black Locust	15.0				G G																		X		Х			Conflicts with Street A
1,439 1,440	saccharinum	Silver Maple	29.0 27.0				G G																Х				V		taken below crotch	Conflicts with Displace
1,441	platanoides platanoides	Norway Maple Norway Maple	23.0	20.0			G G			Х	х				-	-		+ +		-			Х		Х		Х		taken below crotch	Conflicts with Block 66
1,442	saccharinum	Silver Maple	33.0				G G																х							
1,443	saccharinum	Silver Maple	19.0			G	G G	i 4															Х							
1,444	saccharinum , .	Silver Maple	27.0	24.0				3		х	х														X		Х			Conflicts with Ln D
1,445 1,446	saccharinum saccharinum	Silver Maple Silver Maple	29.0 43.0	20,25		G	G G	i 6		1		_													X		X			Conflicts with Block 65
1,447	saccharinum	Silver Maple	37.0	20.0				3	20	+															X		X			Conflicts with Block 65 Conflicts with Block 65
1,448	saccharinum	Silver Maple	41.0	20,19				8																	X		X			Conflicts with Block 65
1,449	saccharinum	Silver Maple	33.0			G	G G	i 4	10																X		Х			Conflicts with Street I
1,450	Picea glauca	White Spruce	19.0					2																	X		Х			Conflicts with Street I
1,451 1,452	Picea glauca Acer negundo	White Spruce Manitoba Maple	23.0 15.0			G		i 2		+ +			+ -			-		+ +		-			X	1	X	+	Х			Conflicts with Street I
1,452	Acer negundo Acer negundo	Manitoba Maple	24.0	22.0		G		i 5		+ +			+ -		-		+	+ +		+		-	_ ^	1	X	1	Х		debris at base	Conflicts with Block 85 Transitway
1,454	Acer negundo	Manitoba Maple	30.0	1			G G			† †							+	1 1		-+					X		X		debris at base	Conflicts with Block 85 Transitway
1,455	Acer negundo	Manitoba Maple	35.0					5																		х			debris at base	Located within Block 84 Greenlands
1,456	Acer negundo	Manitoba Maple	32.0	31.0		F		6							х	_										х			debris at base	Located within Block 84 Greenlands
1,457 1,458	occidentalis occidentalis	Eastern White Cedar Eastern White Cedar	17.0 17.0					2 i 2		Х			+		х		-	+		+	x			-	X	1	X			Conflicts with Block 90 Road Widening
1,459	occidentalis	Eastern White Cedar	18.0				G G	_		+ +					-						^			1	X	1	X			Conflicts with Block 90 Road Widening Conflicts with Block 90 Road Widening
1,460	occidentalis	Eastern White Cedar	18.0			G		3		+ +			+		\dashv		+	+ +						1	X		X			Conflicts with Block 90 Road Widening
1,461	occidentalis	Eastern White Cedar	17.0				G G																х							
1,462	occidentalis	Eastern White Cedar	17.0					2		1			1		_										X		X			Conflicts with Block 90 Road Widening
1,463 1,464	occidentalis occidentalis	Eastern White Cedar Eastern White Cedar	15.0 15.0				G G	i 2		+					-	+	+	+ +		+		-			X	1	X			Conflicts with Block 90 Road Widening Conflicts with Block 90 Road Widening
1,464	occidentalis	Eastern White Cedar	15.0			G		i 2		+ +			+ -		-		+	+ +					х	1	*	1	_ ^			Commets with block 90 Road Widerling
1,466	Acer negundo	Manitoba Maple	17.0			G				+						+				-			X			1				
1,467	occidentalis	Eastern White Cedar	16.0					2																	х		х			Conflicts with Block 90 Road Widening
1,468	occidentalis	Eastern White Cedar	17.0			G		3										$\downarrow \Box$							Х		Х			Conflicts with Block 90 Road Widening
1,469 1,470	occidentalis occidentalis	Eastern White Cedar Eastern White Cedar	15.0 16.0			G		i 2		+			+		-	+	-	+		+				-	X	1	X			Conflicts with Block 90 Road Widening Conflicts with Block 90 Road Widening
1,470	occidentalis	Lustern winte Ceual	10.0	1	<u> </u>	, J	<u> </u>	.	1	1 1	!_		4			Ļ		1			_		<u> </u>		^	l .	_ ^	1	<u> </u>	Commicts with Diock 30 Road Widefilling

													Conditi	on									Locatio	n	Manag	gement	Comp	ensation		
TAG#	Scientific Name	Common Name	DBH (cm)	Sto	Estimation of DBH (x)	F	SS SS	Radial Dripline (m)	Canopy Die Back (%)	Co-dominant stem	Included Bark	Lean, Dir.	Insects	Cavity	Rot	Wound	Frost Crack Epicormic	EAB	Canker	Suppressed	PFW Hazard	Boundary Tree	Off-site Tree	GPS corrected desktop	Remove	Protect	Meets City Compensation Criteria (15-49cm)	Meets City Compensation Criteria (50cm+)	Comments	Rationale for Management
1,471	occidentalis	Eastern White Cedar	16.0			G																			X		Х			Conflicts with Block 90 Road Widening
1,472	Acer negundo	Manitoba Maple	18.0					i 4																	X		Х			Conflicts with Block 90 Road Widening
1,473	occidentalis	Eastern White Cedar	16.0					3 2																	X		Х			Conflicts with Block 7
1,474 1,475	occidentalis occidentalis	Eastern White Cedar Eastern White Cedar	15.0 21.0				F F	2								_									X		X		leader topped	Conflicts with Block 7
1,476	occidentalis	Eastern White Cedar	22.0				F F	_		+		Δ					x	-							X		X		trunk splitting, being tied together	Conflicts with Block 7 Conflicts with Block 7
1,477	Picea glauca	White Spruce	29.0					3		x	x						x		-	-		+			X		X		trunk starting to split	Conflicts with Block 8
1,478	Picea glauca	White Spruce	29.0			1	G G													1		1			X		X			Conflicts with Block 8
1,479	pseudoacacia	Black Locust	28.0			G	G G	i 4																	Х		Х			Conflicts with Block 90 Road Widening
1,480	Picea glauca	White Spruce	20.0			G	G G	i 2																	Х		Х			Conflicts with Block 8
1,481	pseudoacacia	Black Locust	37.0			1		i 5																	X		Х			Conflicts with Block 8
1,482	Picea pungens	Blue Spruce	17.0					3 2																	X		Х			Conflicts with Block 8
1,483	pseudoacacia	Black Locust Black Locust	16.0 65.0			1		i 2										_							X		Х	V	cabled trunks	Conflicts with Block 8
1,484	pseudoacacia occidentalis	Eastern White Cedar	29.0	21,20		1		5 5						х				+						1	X		х	Х	capied trunks	Conflicts with Block 8 Conflicts with Block 8
1,486	occidentalis	Eastern White Cedar	26.0	,15		1		6 4		+ +	_	-		\vdash	-+	-	-					1		-	X		X			Conflicts with Block 16
1,487	glyptostroboide	Dawn Redwood	29.0	, -		1		i 2																	X		Х		leader gone	Conflicts with Lane F
1,488	platanoides	Norway Maple	33.0	1		G	G G	5 7		1 1							1	1				1		1	X		х			Conflicts with Block 8
1,489	platanoides	Norway Maple	31.0			G	G G	5																	Х		Х			Conflicts with Lane F
1,490	platanoides	Norway Maple	18.0			1		3																	X		Х			Conflicts with Lane F
1,491	platanoides	Norway Maple	26.0			G		i 3								_ :	х								X		Х			Conflicts with Lane F
1,492	platanoides	Norway Maple	22.0					6 4																	X		X		. 10	Conflicts with Block 16
1,493 1,494	platanoides Picea glauca	Norway Maple White Spruce	29.0 16.0					5 7 = 2											-			-			X		X		girdling roots	Conflicts with Lane F
1,495	pseudoacacia	Black Locust	31.0					: 4	30																X		X			Conflicts with Block 16 Conflicts with Block 16
1,496	pseudoacacia	Black Locust	19.0				G		30																X		X			Conflicts with Block 16
1,497	saccharinum	Silver Maple	27.0			1		5 5												1		1			X		X			Conflicts with Block 16
1,498	virginiana	Ironwood	22.0			G	G G	i 5																	Х		Х			Conflicts with Block 16
1,499	saccharinum	Silver Maple	96.0			G	G G	i 12																	X			Χ		Conflicts with Block 16
1,500	saccharinum	Silver Maple	56.0					8																	X			Χ		Conflicts with Block 16
1,501	saccharinum , .	Silver Maple	33.0			1		6																	X		Х			Conflicts with Block 16
1,502 1,503	saccharinum saccharinum	Silver Maple Silver Maple	45.0 59.0					6 6 6 9								_			_	_		-			X		Х	V		Conflicts with Block 16
1,504	saccharinum	Silver Maple	92.0			1		i 12								_	-		-			+			X			X		Conflicts with Block 16 Conflicts with Block 16
1,505	occidentalis	Eastern White Cedar	15.0				G																		X		Х	Λ		Conflicts with Street A
	pseudoacacia	Black Locust	18.0	16.0			G G																		X		х			Conflicts with Street A
1,507	pseudoacacia	Black Locust	24.0			G	F F	4	40																Х		Х			Conflicts with Street A
1,508	saccharinum	Silver Maple	47.0			G	G G	6																	Х		Х			Conflicts with Street A
1,509	Picea glauca	White Spruce	16.0			G		i 2																	X		Х			Conflicts with Street A
1,510	occidentalis	Eastern White Cedar	15.0			G		3 2																	X		Х			Conflicts with Street A
1,511	Picea glauca	White Spruce	23.0	10.0		G		2	50							х									X		.,			Conflicts with Street A
1,512 1,513	occidentalis occidentalis	Eastern White Cedar Eastern White Cedar	26.0 24.0	18.0		G		5 3		+	_		-	\vdash	-+	+						1		-	X	-	X			Conflicts with Street A Conflicts with Street A
1,514	occidentalis	Eastern White Cedar	21.0	+	1	G		3	+	+ +		\dashv	+	\vdash		-+	+	+ +				+		 	X		X			Conflicts with Street A
1,515	occidentalis	Eastern White Cedar	18.0	17.0		G		6 2		1 1		-	+		-	-	_					1			X		X			Conflicts with Street A
1,516	occidentalis	Eastern White Cedar	20.0	1		G		i 3		1 1							1	1				1		1	X		Х			Conflicts with Street A
1,517	occidentalis	Eastern White Cedar	16.0			1		i 3																	X		х			Conflicts with Street A
1,518	occidentalis	Eastern White Cedar	15.0					i 2		$\perp = 7$															X		Х			Conflicts with Block 77 Walkway
1,519	occidentalis	Eastern White Cedar	16.0	1	<u> </u>	1		3 2		1 1			_					$\downarrow \downarrow$				1		1	X		X			Conflicts with Block 16
1,520	occidentalis	Eastern White Cedar	15.0 19.0	1	<u> </u>	G		2	1	1			-					+ +				1			X	1	X			Conflicts with Block 77 Walkway
1,521 1,522	occidentalis occidentalis	Eastern White Cedar Eastern White Cedar	24.0	1	<u> </u>			i 3	-	+ +	-	_	-		-	+	+	+				1		1	X		X			Conflicts with Block 16 Conflicts with Block 17
1,522	saccharinum	Silver Maple	55.0	31.0		G		3 3 7		+ +		-	+				-	+ +		+		1			X			Х		Conflicts with Block 17 Conflicts with Street A
1,524	saccharinum	Silver Maple	31.0	<u> </u>		G		6		1 1		-	+		-	-	_					1			X		Х	,,		Conflicts with Street A
1,525	saccharinum	Silver Maple	44.0					i 8		1 1								1				1		1	X		Х			Conflicts with Street A
1,526	saccharinum	Silver Maple	41.0	25.0				i 10		х	х					х									X		Х			Conflicts with Street A
1,527	saccharinum	Silver Maple	17.0					i 3																	X		Х			Conflicts with Block 50
1,528	saccharinum	Silver Maple	36.0	1	ļ	G		i 7		1 1								\perp				1		1	X		X			Conflicts with Street A
1,529	saccharinum	Silver Maple	27.0	-	<u> </u>			5		1 1		_	-		_	_		+				1		<u> </u>	X		X			Conflicts with Block 50
1,530 1,531	saccharinum saccharinum	Silver Maple Silver Maple	20.0 42.0	24,23	<u> </u>	G		6 3 6 6	1	х	х	-				-	-	+ +				1		1	X		X			Conflicts with Block 50 Conflicts with Block 50
1,531	saccharinum	Silver Maple	26.0	27,23	 			6 4	+	+^+	^	\dashv					+			-+		+		 	X		X			Conflicts with Block 50
1,533	saccharinum	Silver Maple	35.0	34.0		G		6 6		x	Х		-				- -	+ +				1			X		X		measured above crotch	Conflicts with Block 50
			L	ı	1	-	`		-	1 1					!_		!			!		1		1			' ' '			1

												C	Conditio	n								ı	Location	n	Manag	jement	Comp	pensation		
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems	Estimation of DBH (x)	È	SS 23	Radial Dripline (m)	Canopy Die Back (%)	Co-dominant stem	Included Bark	Fungus	Insects	Cavity	punoM	Frost Crack	Epicormic	EAB	Canker	Suppressed	Hazard	Boundary Tree	Off-site Tree	GPS corrected desktop	Remove	Protect	Meets City Compensation Criteria (15-49cm)	Meets City Compensation Criteria (50cm+)	Comments	Rationale for Management
1,534	saccharinum	Silver Maple	18.0					3																	X		Х			Conflicts with Block 50
1,535	saccharinum	Silver Maple	41.0	29.0				6		х	Х														X		Х			Conflicts with Block 51
1,536 1,537	saccharinum saccharinum	Silver Maple Silver Maple	38.0 38.0	36.0 37.0	-			6 6 5																	X		X			Conflicts with Street A Conflicts with Street A
1,538	saccharinum	Silver Maple	45.0	37,30				3 7																	X		X			Conflicts with Block 51
1,539	saccharinum	Silver Maple	35.0	34.0		G	G G	3 8																	Х		х			Conflicts with Block 66
1,540	Pinus sylvestris	Scots Pine	15.0			F	F F	2			W	1													X		Х			Conflicts with Block 51
1,541	saccharinum	Silver Maple	27.0					3 4																	X		Х			Conflicts with Block 50
1,542 1,543	saccharinum	Silver Maple Silver Maple	30.0 24.0					6 4 6 4																	X		X			Conflicts with Block 50
1,544	saccharinum saccharinum	Silver Maple	23.0					= 2	20																X		X			Conflicts with Block 50 Conflicts with Block 50
1,545	saccharinum	Silver Maple	44.0					G 8	1																X		X			Conflicts with Block 50
1,546	saccharinum	Silver Maple	34.0	21.0		F	G G	ā 7							х										X		Х		small wounds all around trunk	Conflicts with Block 50
1,547	Prunus avium	Sweet Cherry	23.0				G F	5	20		S	;													X		Х			Conflicts with Block 50
1,548	saccharinum	Silver Maple	20.0	17,13,11	L	G		3 4			\perp		1 1		\perp				_	_		$\sqcup \bot$			X		X			Conflicts with Block 50
1,549 1,550	saccharinum Pinus strobus	Silver Maple White Pine	37.0 17.0		-			6 3 3		+ +			+	_	+				_	_		$\vdash \vdash$			X		X			Conflicts with Block 50 Conflicts with Block 50
1,551	Pinus strobus	White Pine	24.0				G F	= 3	40																X		X			Conflicts with Block 50
1,552	Pinus strobus	White Pine	16.0			G	F F	2	50	1															X		X			Conflicts with Block 50
1,553	occidentalis	Eastern White Cedar	15.0			G	G G	G 2																	X		х			Conflicts with Block 50
1,554	occidentalis	Eastern White Cedar	15.0			G	G G	G 3																	X		Х			Conflicts with Block 50
1,555	Pinus strobus	White Pine	30.0					3																	X		Х			Conflicts with Ln D
1,556	saccharinum	Silver Maple	30.0					3 4																	X		X			Conflicts with Ln D
1,557 1,558	Pinus strobus saccharinum	White Pine Silver Maple	15.0 19.0	19,12,10	1			3 3 5																	X		X			Conflicts with Ln D Conflicts with Ln D
1,559	saccharinum	Silver Maple	33.0	13,12,10	+			3 4																	X		x			Conflicts with Ln D
1,560	Pinus strobus	White Pine	21.0					3																	X		Х			Conflicts with Block 62
1,561	saccharinum	Silver Maple	43.0			G	G G	6																	X		Х			Conflicts with Ln D
1,562	saccharinum	Silver Maple	24.0	20,21				2	90																X					Conflicts with Ln D
1,563 1,564	macrocarpa	Bur Oak Eastern White Cedar	32.0 17.0					5 3 2																	X		X			Conflicts with Block 62
1,565	occidentalis pseudoacacia	Black Locust	22.0		1			3 Z			-				+	-									X		X			Conflicts with Block 50 Conflicts with Block 50
1,566	pseudoacacia	Black Locust	19.0					G 5																	X		X			Conflicts with Block 50
1,567	Juglans nigra	Black Walnut	30.0			G	G G	G 6																	Х		Х			Conflicts with Block 51
1,568	Picea glauca	White Spruce	19.0					3 2																	X		Х			Conflicts with Block 50
1,569		Black Locust	40.0					5 3 4	50																X		X			Conflicts with Block 51
1,570 1,571	Acer negundo Picea glauca	Manitoba Maple White Spruce	16.0 23.0			G		3 4 3 3		-	-		+ +		-										X		X			Conflicts with Block 51 Conflicts with Ln D
1,572	pennsylvanica	Red Ash	22.0	18,19		P		1	80								Х								X		_^		all stems topped	Conflicts with Ln D
1,573	hippocastanum	Horsechestnut	35.0			G	G G	G 4																	Х		х		·	Conflicts with Ln D
1,574	occidentalis	Eastern White Cedar	20.0	16.0		G	G G	3 2																	X		Х			Conflicts with Block 61
1,575	speciosa	Catalpa	54.0			G		6																	X			X		Conflicts with Block 61
1,576 1,577	saccharinum Picea glauca	Silver Maple White Spruce	54.0 17.0		1			3 4 3 2		+ +	+		+		+			-+		-		\vdash			X		_	Х		Conflicts with Ln D Conflicts with Ln D
1,577	saccharinum	Silver Maple	33.0		1			3 Z		+ +	+		+	-	+				+	+		\vdash			X		X			Conflicts with Block 65
1,579	saccharinum	Silver Maple	29.0					3 5	10																X		Х			Conflicts with Block 65
1,580	saccharinum	Silver Maple	34.0	30,28,24	1			G 6	20																X		Х			Conflicts with Block 65
1,581	Salix sp.	Willow	30.0	30.0				6																	X		Х		edge of pond	Conflicts with Block 65
1,582	Salix sp.	Willow Silver Maple	27.0	21,18	1	G		6 - A	40	1	\perp		1 1		1					_		$\vdash \vdash$			X		X		edge of pond	Conflicts with Street I
1,583 1,584	saccharinum saccharinum	Silver Maple Silver Maple	28.0 24.0		1			= 4	40 20	+ +	-	-	1 +		-					-					X		X		edge of pond edge of pond	Conflicts with Street I Conflicts with Street I
1,585	occidentalis	Eastern White Cedar	15.0		1			G 2	20	+ +	+		+	+	+				+	+		\vdash			X		X		edge of pond	Conflicts with Street I
1,586	saccharinum	Silver Maple	18.0		1	G		G 3		† †			1 +												X		Х		edge of pond	Conflicts with Street I
1,587	saccharinum	Silver Maple	24.0					G 5							х										X		Х		edge of pond	Conflicts with Street I
1,588	saccharinum	Silver Maple	16.0					3 3	22	$+$ \top			\perp		1										X		Х		edge of pond	Conflicts with Street I
1,589 1,590	saccharinum Salix sp.	Silver Maple Willow	24.0 32.0		1	G		3 4 3 4	30	х	х	_	1 1		1				_	_					X		X		edge of pond	Conflicts with Street I
1,590	americana	White Elm	23.0	13.0	1	G		3 4 3 3		+ +	+	-	+	_	+				-	+		\vdash			X		X			Conflicts with Street I Conflicts with Street I
1,592	saccharinum	Silver Maple	39.0	27.0	1			3 12		+ +	+		1 +		+					-					X		X			Conflicts with Street I
1,593	saccharinum	Silver Maple	48.0	31.0				3 10		1 1					+										X		Х		3rd trunk pruned	Conflicts with Street I
1,594	Salix sp.	Willow	55.0	52.0		G		3 10																	X			Х		Conflicts with Block 88 Transitway Buffer
1,595	Tilia cordata	Little Leaf Linden	22.0	,16,11	1			G 7					1 1						_	_		$\sqcup \downarrow$			X		X		for an analysis a three-left	Conflicts with Block 88 Transitway Buffer
1,596	Tilia cordata	Little Leaf Linden	23.0		1	F	G G	ā 4	<u> </u>							_									X	ļ	Х	ļ	fence growing through	Conflicts with Block 88 Transitway Buffer

								Condition Location Management									ement	Comp	pensation											
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems	Estimation of DBH (x)	Ē	SS	Radial Dripline	Canopy Die Back (%)	Co-dominant stem	Included Bark	Fungus	Insects	Cavity	Mound	Frost Crack	Epicormic	EAB	Suppressed	PFW	Hazard	Boundary Tree	Off-site Tree	GPS corrected desktop	Remove	Protect	Meets City Compensation Criteria (15-49cm)	Meets City Compensation Criteria (50cm+)	Comments	Rationale for Management
1,597	Larix laricina	Tamarack	23.0					G 3																	Х		х			Conflicts with Block 85 Transitway
1,598	occidentalis	Eastern White Cedar	18.0					3 2																	X		Х			Conflicts with Block 85 Transitway
1,599 1,600	Pinus sylvestris Pinus sylvestris	Scots Pine Scots Pine	22.0 18.0					F 2	20					+											X		X		vines	Conflicts with Block 85 Transitway Conflicts with Block 85 Transitway
1,601	macrocarpa	Bur Oak	28.0					G 3	-																X		X			Conflicts with Block 85 Transitway
1,602	Picea glauca	White Spruce	19.0			G	G (G 3																	X		Х		vines	Conflicts with Block 85 Transitway
1,603	Picea glauca	White Spruce	23.0					G 2																	X		Х			Conflicts with Block 85 Transitway
1,604 1,605	saccharinum	Silver Maple Silver Maple	41.0 44.0					G 4 G 5																		X				Located within Block 84 Greenlands
1,606	saccharinum saccharinum	Silver Maple	20.0					3 3		1					×											X				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,607	saccharinum	Silver Maple	78.0					G 8				-			<u> </u>										X			Х		Conflicts with Block 85 Transitway
1,608	saccharinum	Silver Maple	34.0			G	G (G 3																	X		Х			Conflicts with Block 85 Transitway
1,609	saccharinum	Silver Maple	29.0			G		G 4																	X		Х			Conflicts with Block 85 Transitway
1,610 1,611	saccharinum saccharinum	Silver Maple Silver Maple	39.0 42.0	35,14		G		G 12 G 8				-				-	-								X		X			Conflicts with Block 85 Transitway
1,611	saccharinum	Silver Maple	29.0					3 8 3 7																	X		X			Conflicts with Block 85 Transitway Conflicts with Block 85 Transitway
1,613	saccharinum	Silver Maple	22.0			G		G 6																	X		X			Conflicts with Block 85 Transitway
1,614	saccharinum	Silver Maple	42.0	24.0		G	G (3 10							х										X		Х			Conflicts with Block 85 Transitway
1,615	saccharinum	Silver Maple	50.0	28.0				G 8																	X			Х		Conflicts with Block 85 Transitway
1,616	saccharinum	Silver Maple	35.0 43.0					G 5				-			Х	-	-								X		Х			Conflicts with Block 85 Transitway
1,617 1,618	saccharinum saccharinum	Silver Maple Silver Maple	37.0					G 8 G 5				-			х		+ +		+							X X				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,619	saccharinum	Silver Maple	33.0				FI	F 4	40	1		х			X	_	+ +									×				Located within Block 84 Greenlands
1,620	saccharinum	Silver Maple	41.0			F	G (G 6				х			х											х				Located within Block 84 Greenlands
1,621	saccharinum	Silver Maple	26.0					G 5																		х				Located within Block 84 Greenlands
1,622	saccharinum	Silver Maple	28.0					G 4									-									X				Located within Block 84 Greenlands
1,623 1,624	saccharinum saccharinum	Silver Maple Silver Maple	38.0 22.0					G 6 G 5				-					+ +		+							X X				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,625	saccharinum	Silver Maple	24.0					G 4																		x				Located within Block 84 Greenlands
1,626	saccharinum	Silver Maple	20.0	18.0		G	G (G 4																		Х				Located within Block 84 Greenlands
1,627	saccharinum	Silver Maple	28.0					G 4																		х				Located within Block 84 Greenlands
1,628	saccharinum	Silver Maple	27.0 35.0					G 4 G 5				-				-	-									X				Located within Block 84 Greenlands
1,629 1,630	saccharinum saccharinum	Silver Maple Silver Maple	18.0					G 5 G 2				-					+ +		+							×				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,631	saccharinum	Silver Maple	51.0					G 6																		х				Located within Block 84 Greenlands
1,632	deltoidesssp.	Eastern Cottonwood	17.0			G	G (G 3																		х				Located within Block 84 Greenlands
1,633	deltoidesssp.	Eastern Cottonwood	15.0	1.00				2	40																	Х			debris piled at base	Located within Block 84 Greenlands
1,634 1,635	Acer negundo Salix sp.	Manitoba Maple Willow	19.0 35.0	,30		G		3 3 3 10								-	+									X			debris piled at base	Located within Block 84 Greenlands
1,636	Salix sp.	Willow	20.0	18.0				G 4		1							+ +									X				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,637	Salix sp.	Willow	22.0					G 3																		х				Located within Block 84 Greenlands
1,638	macrocarpa	Bur Oak	22.0			G	G (G 3																		х				Located within Block 84 Greenlands
1,639	deltoidesssp.	Eastern Cottonwood	21.0	10.05.00				3																		х				Located within Block 84 Greenlands
1,640 1,641	deltoidesssp. macrocarpa	Eastern Cottonwood Bur Oak	27.0 26.0	19,25,26)	G		G 6 G 4		+ +		-	+ +	\perp		-			+	+	\vdash		-			X	-		large logs piled at base	Located within Block 84 Greenlands
1,641	Salix sp.	Willow	30.0					G 5		1		+	+ +	+		+	+ +	-	+	+	+ +		+			X			ומו שב וטפט אוובע מל ממשב	Located within Block 84 Greenlands Located within Block 84 Greenlands
1,643	Salix sp.	Willow	25.0	,16				G 6				\dashv	1 1			+			\top	+						X				Located within Block 84 Greenlands
1,644	macrocarpa	Bur Oak	20.0					G 3																		Х				Located within Block 84 Greenlands
1,645	macrocarpa	Bur Oak	34.0					G 4																		X				Located within Block 84 Greenlands
1,646 1,647	macrocarpa occidentalis	Bur Oak Eastern White Cedar	35.0 16.0					3 7 3 2		1	-		+ +			-	+		-	-	\vdash					X				Located within Block 84 Greenlands
1,647	occidentalis occidentalis	Eastern White Cedar	15.0	+				3 2 3 2		+ +		+				+			+	+	\vdash		+	+		X X	-			Located within Block 84 Greenlands Located within Block 84 Greenlands
1,649	occidentalis	Eastern White Cedar	17.0			G		G 2					+ +	+		+			+	+						X				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,650	occidentalis	Eastern White Cedar	15.0			G		G 2								L										Х				Located within Block 84 Greenlands
1,651	occidentalis	Eastern White Cedar	15.0					G 2																		Х				Located within Block 84 Greenlands
1,652 1,653	occidentalis	Eastern White Cedar Eastern White Cedar	24.0 24.0					G 2 G 2		1	-		+ +			-	+		-	-	\vdash					X				Located within Block 84 Greenlands
1,653	occidentalis occidentalis	Eastern White Cedar Eastern White Cedar	18.0			G		3 2 3 2		+ +		+	+	+		+	+	-	+	+	+	-+	+	+		X				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,655	occidentalis	Eastern White Cedar	17.0	1		G		G 2					+ +			+			-							X				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,656	occidentalis	Eastern White Cedar	16.0	10.0		G	G (G 2								1										Х				Located within Block 84 Greenlands
1,657	Picea glauca	White Spruce	40.0			G		G 3																		Х				Located within Block 84 Greenlands
1,658	Picea glauca	White Spruce	22.0					G 2	-	1		_	+ +			+			-	_	+					X				Located within Block 84 Greenlands
1,659	Picea glauca	White Spruce	26.0		1	G	0 (G 2	_	1 1	_		\perp						_		1 1			Х		Х	<u> </u>	<u> </u>		Located within Block 84 Greenlands

													Conditio	on									Locatio	n	Manag	gement	Comp	pensation		
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems	Estimation of DBH (x)	ī	SS >2	Radial Dripline (m)	Canopy Die Back (%)	Co-dominant stem	Included Bark	Lean, Dir. Fungus	Insects	Cavity	Kot	Dillinow	Frost Crack Epicormic	EAB	Canker	· ·	PFW Hazard	Boundary Tree	Off-site Tree	GPS corrected desktop	Remove	Protect	Meets City Compensation Criteria (15-49cm)	Meets City Compensation Criteria (50cm+)	Comments	Rationale for Management
1,660	Picea glauca	White Spruce	23.0					i 2																		х				Located within Block 84 Greenlands
1,661	Picea glauca	White Spruce	22.0			_		i 2																		х				Located within Block 84 Greenlands
1,662 1,663	Picea glauca Picea glauca	White Spruce White Spruce	23.0 21.0					i 2		+		_			-											X				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,664	Picea glauca	White Spruce	29.0					3							-											X				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,665	Picea glauca	White Spruce	27.0					i 2																		х				Located within Block 84 Greenlands
1,666	Picea glauca	White Spruce	25.0					i 2																		х				Located within Block 84 Greenlands
1,667	Picea glauca	White Spruce	23.0					3 2		\perp																х				Located within Block 84 Greenlands
1,668 1,669	Picea glauca Picea glauca	White Spruce White Spruce	19.0 30.0					i 2		+ +																X				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,670	Picea glauca	White Spruce	28.0					6 2		+ +																x				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,671	saccharinum	Silver Maple	31.0	13,12,10)	G	G G	i 3																		х				Located within Block 84 Greenlands
1,672	saccharinum	Silver Maple	33.0					6																		х			girdling roots	Located within Block 84 Greenlands
1,673	Picea glauca	White Spruce	26.0				G G																			х				Located within Block 84 Greenlands
1,674 1,675	saccharinum Picea glauca	Silver Maple White Spruce	30.0 18.0			G		6 4 6 2		++		_										-	Х		-	х				Located within Block 84 Greenlands
1,676	Picea glauca	White Spruce	22.0			G		6 2		+ +																X				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,677	saccharinum	Silver Maple	36.0			G	G G	5																		х				Located within Block 84 Greenlands
1,678	saccharinum	Silver Maple	29.0					i 4																		х				Located within Block 84 Greenlands
1,679	Picea glauca	White Spruce	21.0					5 2																		х				Located within Block 84 Greenlands
1,680 1,681	saccharinum saccharinum	Silver Maple Silver Maple	36.0 32.0					6 6 6 5		++		_										-			-	X				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,682	Picea glauca	White Spruce	25.0					3		+ +					-											X				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,683	Acer negundo	Manitoba Maple	25.0				G G	i 4															х							
1,684	Picea glauca	White Spruce	19.0					i 2																		х				Located within Block 84 Greenlands
1,685	Picea glauca	White Spruce	27.0					3 2		1																х				Located within Block 84 Greenlands
1,686 1,687	Picea glauca Acer negundo	White Spruce Manitoba Maple	34.0 18.0	18.0				6 3 6 4		+ +													х			х				Located within Block 84 Greenlands
1,688	Acer negundo	Manitoba Maple	25.0	10.0				6 4																		х				Located within Block 84 Greenlands
1,689	Picea glauca	White Spruce	28.0			G	G G	i 3																		х				Located within Block 84 Greenlands
1,690	Picea glauca	White Spruce	28.0					i 3																		х				Located within Block 84 Greenlands
1,691	Picea glauca	White Spruce	20.0					3																		х				Located within Block 84 Greenlands
1,692 1,693	Picea glauca saccharinum	White Spruce Silver Maple	24.0 22.0					i 3		+ +																X				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,694	Picea glauca	White Spruce	21.0					3 2		+ +																x				Located within Block 84 Greenlands
1,695	deltoidesssp.	Eastern Cottonwood	86.0			G	G G	i 8																		х				Located within Block 84 Greenlands
1,696	occidentalis	Eastern White Cedar	18.0					i 2																		х				Located within Block 84 Greenlands
1,697	occidentalis	Eastern White Cedar	21.0					5 2		+																X				Located within Block 84 Greenlands
1,698 1,699	occidentalis occidentalis	Eastern White Cedar Eastern White Cedar	20.0 21.0	14.0		G		i 2		++		_										-			-	X				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,700	occidentalis	Eastern White Cedar	17.0	1				3 2		+ +																x				Located within Block 84 Greenlands
1,701	occidentalis	Eastern White Cedar	18.0			G	G G	i 2																		х				Located within Block 84 Greenlands
1,702	occidentalis	Eastern White Cedar	22.0			G		3 2																		х				Located within Block 84 Greenlands
1,703	occidentalis	Eastern White Cedar	15.0 28.0			G		i 2		+		_										-				X				Located within Block 84 Greenlands
1,704 1,705	pseudoacacia deltoidesssp.	Black Locust Eastern Cottonwood	33.0	1		G		6 4 6 5	+	+ +	-				+	+			\vdash		-	-				X				Located within Block 84 Greenlands Located within Block 84 Greenlands
1,706	deltoidesssp.	Eastern Cottonwood	54.0	1				i 7		1 1)	x										X				Located within Block 84 Greenlands
CUP1		White Spruce Plantation	15.0					i 3								I														
CUP1		White Spruce Plantation	15.0					3																						
CUP1	_	White Spruce Plantation	15.0 16.0	1		G		i 3		+						+								ļ						
CUP1		White Spruce Plantation White Spruce Plantation	16.0			G		3 3																						
CUP1	_	White Spruce Plantation	17.0					3		+ +																				
CUP1	_	White Spruce Plantation	17.0		L			i 3														L		L						
CUP1		White Spruce Plantation	17.0					i 3																						
CUP1		White Spruce Plantation	17.0	1				3		+					_	\perp														
CUP1		White Spruce Plantation White Spruce Plantation	17.0 17.0	1		G		i 3	-	+					-	+							 	-		1				
CUP1	_	White Spruce Plantation	18.0	1				i 3	+	+ +	-				+	+					+	1			<u> </u>					
CUP1	_	White Spruce Plantation	18.0					i 3																						
CUP1	_	White Spruce Plantation	19.0			_		i 3																						
CUP1	_	White Spruce Plantation	20.0	1	-	G		i 3	-	\perp							_					1								
CUP1	Picea glauca	White Spruce Plantation	20.0	1]	G	G (i 3										\perp]	<u> </u>	<u> </u>	<u> </u>	<u> </u>	L	<u> </u>		<u> </u>

										Condition											ocation		Manag	jement	Comp	ensation			
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems	Estimation of DBH (x)	□ SS	3 3	Radial Dripline (m)	Canopy Die Back (%) Co-dominant stem	Included Bark	Lean, Dir. Fungus	Insects	Cavity	Rot	Wound	Epicormic	EAB		Suppressed	Hazard	Boundary Tree	Off-site Tree	GPS corrected desktop	Remove	Protect	Meets City Compensation Criteria (15-49cm)	Meets City Compensation Criteria (50cm+)	Comments	Rationale for Management
CUP1	Picea glauca	White Spruce Plantation	20.0			G G	i G	_																					
CUP1	Picea glauca	White Spruce Plantation	20.0			G G	_	_																					
CUP1	Picea glauca Picea glauca	White Spruce Plantation White Spruce Plantation	20.0	1		G G				+ +		-																	
CUP1		White Spruce Plantation	20.0			G G	_	_																					
CUP1	Picea glauca	White Spruce Plantation	21.0			G G	i G	3																					
CUP1	Picea glauca	White Spruce Plantation	21.0				i G																						
CUP1	Picea glauca Picea glauca	White Spruce Plantation White Spruce Plantation	21.0 21.0	1		G G	i G																						
CUP1	Picea glauca	White Spruce Plantation	21.0				i G								+		+ +												
CUP1	Picea glauca	White Spruce Plantation	21.0			G G	i G	3																					
CUP1	Picea glauca	White Spruce Plantation	21.0			G G																							
CUP1		White Spruce Plantation White Spruce Plantation	21.0 21.0		+ +	G G		_									+ +												
CUP1		White Spruce Plantation	22.0	+		G G				+ +																			
CUP1	Picea glauca	White Spruce Plantation	22.0			G G																							
CUP1	Picea glauca	White Spruce Plantation	22.0			G G																							
CUP1	Picea glauca Picea glauca	White Spruce Plantation White Spruce Plantation	22.0 22.0			G G		_																					
CUP1	Picea glauca	White Spruce Plantation	23.0				i G										1 1												
CUP1	Picea glauca	White Spruce Plantation	23.0			G G																							
CUP1	_	White Spruce Plantation	23.0	22.0			i G	_																					
CUP1	Picea glauca Picea glauca	White Spruce Plantation White Spruce Plantation	23.0 24.0	22.0		G G				-	-	+				-	+	-											
CUP1	Picea glauca	White Spruce Plantation	24.0			G G		_																					
CUP1	Picea glauca	White Spruce Plantation	24.0			G G		3																					
CUP1	Picea glauca	White Spruce Plantation	25.0			G G																							
CUP1	Picea glauca Picea glauca	White Spruce Plantation White Spruce Plantation	25.0 25.0	+		G G											1												
CUP1		White Spruce Plantation	25.0			G G	_	_																					
CUP1		White Spruce Plantation	25.0			G G																							
CUP1	Picea glauca Picea glauca	White Spruce Plantation White Spruce Plantation	25.0 25.0	1		G G	i G					-					1												
CUP1	Picea glauca	White Spruce Plantation	25.0				i G										1												
CUP1	_	White Spruce Plantation	25.0			G G																							
CUP1		White Spruce Plantation				G G	_																						
CUP1	_	White Spruce Plantation White Spruce Plantation	26.0 26.0			G G		3									+ +			-									
CUP1	_	White Spruce Plantation	26.0			G G																							
CUP1		White Spruce Plantation	26.0				_	3																					
CUP1		White Spruce Plantation	26.0 26.0			G G						-																	
CUP1		White Spruce Plantation White Spruce Plantation	26.0	+	+ +	G G				++	+	+-			+	+	+		+			+	+						
CUP1	Picea glauca	White Spruce Plantation	26.0			G G	i G	3																					
CUP1		White Spruce Plantation	26.0				_	3		$\perp \perp$							+												
CUP1		White Spruce Plantation White Spruce Plantation	26.0 27.0	+	+ +	G G		3					 		-		+												
CUP1		White Spruce Plantation	27.0	+	+ +	G G						+					+ +					+	+						
CUP1		White Spruce Plantation	27.0			G G	i G	3																					
CUP1	_	White Spruce Plantation	27.0			G G											\Box												
CUP1 CUP1		White Spruce Plantation White Spruce Plantation	27.0 27.0	+	+ +	G G		3		++	-	-	+		-	-	+					+	+						
CUP1		White Spruce Plantation	28.0	†		G G					+	+			+	+	+	-+				+	+						
CUP1	Picea glauca	White Spruce Plantation	28.0			G G	i G	3																					
CUP1		White Spruce Plantation	29.0	-	1 1	G G	_	_								_	+												
CUP1		White Spruce Plantation White Spruce Plantation	29.0 29.0	+	+ +	G G		3		++	-	-	+		-	-	+					+	+						
CUP1		White Spruce Plantation	31.0	1	1 1	G G				+ +		1					† †												
CUP1		White Spruce Plantation	31.0			G G																							
CUP1		White Spruce Plantation	31.0 32.0	-	1 1	G G										_	+												
CUP1		White Spruce Plantation White Spruce Plantation	32.0	+	+ +	G G	_	_									+												
CUP1		White Spruce Plantation	32.0	1	1	G G	_	_		+ +		1					† †												
	·				•	·			, , , , , , , , , , , , , , , , , , , 								•					<u>-</u>						L	<u> </u>

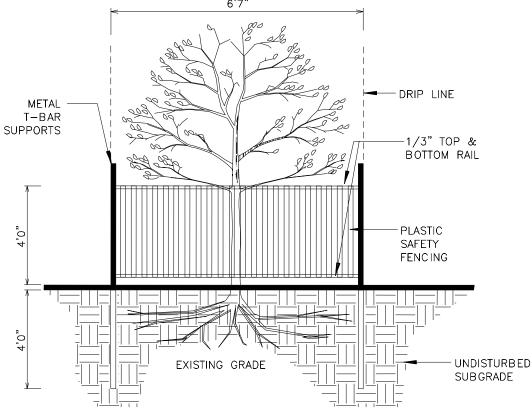
												Condition Location Manag															ompens	sation		
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems	Estimation of DBH (x)	F		CV Radial Dripline		(%) Co-dominant	Included Bark	Lean, Dir.	Insects	Cavity	Rot	Frost Crack	Epicormic	EAB	Suppressed	PFW	Hazard Boundary Tree	Off-site Tree	GPS corrected	Remove		Protect Meets City Compensation	Criteria (15-49cm)	Meets City Compensation Criteria (50cm+)	Comments	Rationale for Management
CUP1	Picea glauca	White Spruce Plantation	32.0			G	G	G 4																						
CUP1	Picea glauca	White Spruce Plantation	32.0			G	G	G 4	_																					
CUP1	Picea glauca	White Spruce Plantation	34.0			G	G	G 4																						
CUP1	Picea glauca	White Spruce Plantation	36.0			G	G	G 4																						
CUP1	Picea glauca	White Spruce Plantation	36.0			G	G	G 4																						
CUP1	Picea glauca	White Spruce Plantation	38.0			G	G	G 4																						
CUP1	Picea glauca	White Spruce Plantation	38.0			G	G	G 4																						
CUP1	Picea glauca	White Spruce Plantation	40.0			G	G	G 4																						
Totals:		950				, ,	•	*	•	•		•	•	•	•			•	•	•	•	•		649) 1	66 42	4	42		

Totals: 950

Totals:
Legend
DBH (cm) Diameter at breast height
TI Trunk Integrity
CS Crown Structure
Crown Vigour Condition
G
F
P
D
L
M
H
E
W
N
S
F
C Good DBH (cm) Diameter at breast height TI Trunk Integrity CS Crown Structure CV Crown Vigour DL (m) Drip Line CDB Crown Dieback EAB Emerald Ash Borer ESA/SARA Species at Risk TPZ Tree Protection Zone Lean Dir. Lean Direction Fair Poor Dead Light Moderate Heavy East West North South Frost Compression Tension Shear Plane

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Appendix C Tree Hoarding Detail



NOTES:

- 1. HOARDING DETAILS TO BE DETERMINED FOLLOWING INITIAL SITE INSPECTION.
- 2. HOARDING TO BE APPROVED BY DEVELOPMENT AND DESIGN.
- 3. HOARDING MUST BE SUPPLIED, INSTALLED AND MAINTAINED BY THE APPLICANT THROUGHOUT ALL PHASES OF CONSTRUCTION, UNTIL APPROVAL TO REMOVE HOARDING IS OBTAINED FROM DEVELOPMENT AND DESIGN.

FRAMED HOARDING DETAIL (nts)

- 4. DO NOT ALLOW WATER TO COLLECT AND POND BEHIND OR WITHIN HOARDING.
- * T-BAR SUPPORTS FOR SOLID HOARDING WILL ONLY BE ALLOWED WITH PRE APPROVAL FROM DEVELOPMENT AND DESIGN.



SCALE: N.T.S. DATE: JAN, 2008