



ENO/ANKARA LANDS NORTH OAKVILLE

for:

ENO INVESTMENTS LIMITED AND ANKARA REALTY LIMITED

by:

LGL Limited environmental research associates

OCTOBER 2021 LGL FILE NO. TA9008

prepared by:

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TABLE OF CONTENTS

1.0	INTRODUCTION	1
2.0	METHODOLOGY	
2.1	Tree Inventory	1
2.2	Tree Species at Risk Screening	2
3.0	RESULTS	2
3.1	Tree Inventory	2
3.2		
3.3	MUNICIPAL TREES	4
3.4	Tree Species at Risk - Provincial Endangered Species Act	4
4.0	PROPOSED PLAN	4
5.0	IMPACT ASSESSMENT	4
5.1	Tree Removals	5
6.0	TREE PROTECTION	5
6.1	Tree Protection Zones	5
6.2	Tree Protection Fence	5
7.0	RECOMMENDATIONS	5
8.0	CONCLUSION	7
9.0	DISCLAIMER	8
9.1	LIMITATIONS OF THIS ASSESSMENT	8
9.2	RESTRICTION OF ASSESSMENT	8
9.3	Professional Responsibility	8
9.4	GENERAL	9
-	LIST OF TABLES	•

LIST OF APPENDICES

Figures

Appendix A Tree Inventory
Appendix B Town of Oakville Tree Preservation Specifications

1.0 INTRODUCTION

LGL Limited was retained by Eno Investments Limited and Ankara Realty Limited to prepare a Tree Management Plan for a residential development proposed in the Town of Oakville, Regional Municipality of Halton, between Neyagawa Boulevard to the west, Dundas Street to the south, Burnhamthorpe Road to the north, and Sixth Line to the east (Figure 1), herein referred to as the Eno/Ankara Lands. The objectives of this report are to identify tree resources and site characteristics for consideration during design of the draft plan and include:

- A survey and a detailed description including mapping of the existing tree resources in or near proposed work zone;
- Identification of trees that may pose a constraint to the proposed work zone;
- Identification and quantification of trees that require removal to facilitate the proposed work zone; and.
- Specification of the type and locations of tree protection zone and fencing.

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 Eno Investments Limited and Ankara Realty Limited.

2.0 METHODOLOGY

2.1 TREE INVENTORY

Oakville's Tree Protection By-Law (No. 2017-038) regulates or prohibits the injury or destruction of trees on private property. *Exceptions* Section 5. (f) confirms that this submission is not regulated by the By-law "for the purpose of satisfying a condition to the approval of a site plan, a plan of subdivision, a plan of condominium, or a consent under sections 41, 51, and 53 of the Planning Act, or as a requirement of a site plan or subdivision agreement under those sections of the Act." *Exceptions* Section 5. (j) "in the sole discretion of the Director of Development Engineering for the Town of Oakville, as a result of activities or matters undertaken as part of the approved process for the Environmental Implementation and Functional Servicing requirements for the lands in the North Oakville Secondary Plan area other than the lands designated Natural Heritage System" is also relevant as this property is subject to an ongoing Environmental Implementation Report and Functional Servicing Plan. Relevant definitions used in this report include:

- Boundary Tree means a tree whose trunk is growing across one or more property lines;
- *Dead* means a tree that has no living tissue;
- *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 25% of the live branches or

limbs of a tree, but does not include pruning to specifically increase light or space;

- *High Risk Tree* means there is a high risk of tree failure with significant consequences, but tree failure is not imminent as assessed and identified by an arborist report; and,
- *Tree* means a self-supporting woody plan which will reach a height of at least 4.5 metres at physiological maturity.

The Subject Lands were investigated by LGL's ISA Certified Arborist (Trent Meyers) on April 22, 24, 29, and May 5th, 2020. Trees on the Subject Lands 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, measured 1.37 metres above ground level consistent with International Society of Arboriculture standards. All live trees greater than 10cm were inventoried;
- Health: each tree surveyed was assigned a ranking of poor, fair or good health, based on trunk integrity, crown structure, and apparent vigour. Note that surveys were conducted from ground level only and did not include excavation of root systems or aerial inspections of the canopy;
- Site identification: each tree was marked with a numbered ISA-approved aluminum tag. Note that part of the Subject Lands shared south boundary had been inventoried prior to 2017 under separate submission/proponent. Tags remaining from that study were used in this inventory, where possible, rather than affixing new tags;
- Species were screened against the Ontario *Endangered Species Act*, 2007 to determine if special regulations apply;
- Geographic location: the location of each tree was recorded with a differential TopCon GRS1 GPS
 unit plotted in the appended figures with a horizontal accuracy of 1-2 metres. Identification
 numbers in the figures correspond with identification numbers in the inventory table (Appendix A);
 and,
- Impact assessment: listing trees identified for removal and protection in relation to the proposed draft plan.

2.2 TREE SPECIES AT RISK SCREENING

Tree species at risk screening was completed by comparing inventory data against the *Endangered Species Act*, 2007 species listings.

3.0 RESULTS

3.1 TREE INVENTORY

The Eno/Ankara lands are primarily composed of cropped field bordered by hedgerows, two small cultural thickets outside of the Natural Heritage System and afforded protection (consistent with North Oakville Creeks Subwatershed Study, North Oakville East Secondary Plan, and the Environmental Implementation Report/Functional Servicing Study).

A total of 872 trees were surveyed within the Subject Lands. Trees ranged in size from 10 centimeters to

the largest tree documented at 146 centimeters DBH. Of those, 261 were equal to or greater than 15 cm diameter. A total of 18 tree species were inventoried to species level. Two were identified only to genus (*Pyrus* and dead *Fraxinus* trees) A list of species and their relative abundance can be found below in Table 1 and Figure 2.

Table 1 Species Abundance of Inventoried Trees

Scientific Name	Common Name	Quantity	Composition (%)
Acer negundo	Manitoba Maple	90	13.8
Acer rubrum	Red Maple	4	0.6
Acer saccharinum	Silver Maple	9	1.4
Acer saccharum ssp. saccharum	Sugar Maple	73	11.2
Carya cordiformis	Bitternut Hickory	2	0.3
Carya ovata var. ovata	Shagbark Hickory	57	8.7
Fraxinus Sp.	Ash	45	6.9
Pyrus Sp.	Fruit tree	50	7.7
Juglans nigra	Black Walnut	5	0.8
Ostrya virginiana	Ironwood	28	4.3
Pinus strobus	White Pine	11	1.7
Prunus serotina	Black Cherry	1	0.2
Quercus alba	White Oak	84	12.9
Quercus macrocarpa	Bur Oak	4	0.6
Quercus rubra	Red Oak	75	11.5
Thuja occidentalis	Eastern White Cedar	4	0.6
Tilia americana	Basswood	37	5.7
Tilia cordata	Little Leaf Linden	38	5.8
Ulmus americana	White Elm	15	2.3
Ulmus pumila	Siberian Elm	21	3.2

A complete, detailed inventory of all surveyed trees is provided in Appendix A. Many of the Ash (*Fraxinus spp.*) were in fair to poor condition or dead due to Emerald Ash Borer (*Agrilus planipennis*) infestation.

Part of the wooded area in the south portions of the Subject Lands is included within the *Core Preserve Areas* (Core 5) as identified by the North Oakville Creeks Subwatershed Plan, 2006 (NOCSS) and the North Oakville East Secondary Plan. *Core Preserve Areas* include key natural features or groupings of key natural features, together with required buffers and adjacent lands intended to protect the function of those features and ensure the long-term sustainability of the NHS components within the urban context. The wooded area of Core 5 in the southwest portion of the Subject Lands (Figure 2d) has been characterized in the NOCSS as FOD5-2 Dry-Fresh Sugar Maple-Beech Deciduous Forest, and the wooded area in the adjacent to the southcentral portion of the Subject Lands has been characterized as FOD2-4 Dry-Fresh Oak Hardwood Deciduous Forest. The balance of the Subject Lands is currently agricultural fields with few narrow, linear hedgerows.

3.2 PRIVATELY OWNED BOUNDARY TREES

There are boundary trees on the Subject Lands/adjacent lands. Boundary trees cannot be removed unless permission is granted by the lawful property owner in conjunction with applicable permits issued by the Town of Oakville. Note that the adjacent parcel to the south; Mattamy's Preserve North neighborhood, is also undergoing a development application. While written authorization must be obtained from the legal

owner, it is expected that tree removals along this boundary will be coordinated between respective landowners.

Several trees along the east property boundary are either on the subject property boundary or off site but within proximity such that site works may cause an impact. Tree impact mitigation is proposed where a development application is not imminent.

3.3 MUNICIPAL TREES

Several municipal trees exist along the Burnhamthorpe Road West right-of-way and include volunteer pear, sugar maple, Eastern white cedar, and most are less than 15 cm dbh.

3.4 TREE SPECIES AT RISK - PROVINCIAL ENDANGERED SPECIES ACT

Tree species listed under the *Endangered Species Act*, such as Butternut (*Juglans cinerea*), were not observed on or within 50m of the Subject Lands.

4.0 PROPOSED PLAN

The proposed draft plan (April 2021) includes single detached, street townhouses, lane based townhouses, live/rent, high density block, neighborhood park, elementary school, SWM pond (and inlet), natural heritage system, open space, various reserves, street network and Burnhamthorpe Road (William Halton Parkway) widening. Access from Burnhamthorpe Road is proposed through Carding Mill Drive Trail and two east/west streets to convey traffic.

5.0 IMPACT ASSESSMENT

Trees within the proposed development limit were evaluated and prescribed with management actions based on criteria such as ownership, proximity/relation to development, grading and servicing. Recommendations for removal are based on conflict with the draft plan and/or poor health condition. The remainder of the surveyed trees are either outside the limit of the draft plan or are situated within the protected Core 5 area.

Impacts to trees can occur in a variety of forms including:

- complete removal of a tree;
- damage or removal of canopy limbs; and,
- compaction of soil surrounding the root system and partial or complete removal of root systems due to grading or excavation.

It is commonly considered that impacts of 25% or more to canopy and/or root systems will likely result in the eventual demise or failure of the tree. Removal of these trees is suggested in order to prevent future hazardous situations caused by deteriorating trees near the development. Appendix A includes rationale for removal or preservation based on specific conflicts identified through desktop analysis of tree location overlaid on draft plan details, as well as considerations of tree health. Anticipated tree removals are illustrated in Figures 3a-31.

5.1 TREE REMOVALS

All trees within the subject lands but outside of the NHS are proposed for removal, consistent with the NOCSS and the NOE Secondary Plan. This includes a total of 261 trees greater or equal to 15 cm dbh.

6.0 TREE PROTECTION

Trees that are located on the legal property boundary are considered shared ownership and require written authorization from the appropriate landowner for their removal. All trees in the hedgerow along the south boundary are expected to be removed by both applicants (Eno/Ankara and Mattamy-Preserve North), as both applicants have submitted applications for site alteration.

Trees along the east boundary (e.g. 303, 304, 307, 308, 309, 313) are currently part of an occupied residence and shall be protected until development of those lands proceed. This is particularly important as tree #303, 307, 309 have limbs overhanging the subject lands and may require mitigative pruning to avoid damage/conflict with machinery. Discussions should be held on site with the contractor to determine the likelihood of machine conflict, pruning, and the possibility of avoidance.

6.1 TREE PROTECTION ZONES

Tree Protection Zones (TPZ) and Tree Protection Fence (TPF) have been identified on Figures 3a-31. The TPF shall be installed prior to ground-breaking. The Tree Protection Zone is the minimum setback required to maintain the structural integrity of the tree's anchor roots, based on generally accepted arboricultural principles and Town of Oakville specifications of tree protection (Appendix B). No grade change, storage or materials or equipment is permitted within the TPZ.

6.2 TREE PROTECTION FENCE

Tree protection fence must be erected prior to the commencement of any construction activity that may injure a tree on the site and are to remain in place throughout the entire duration of the project. If fill or excavated material must be temporarily located near the tree protection barrier, a wooden barrier must be used to ensure no material enters the TPZ. See Appendix A for a list of trees requiring avoidance/protection. In this case, site perimeter fencing/erosion control fencing is recommended to protect off-site trees while permitting site works to occur within the subject lands.

7.0 RECOMMENDATIONS

Mitigation measures shall be implemented to minimize impacts to trees adjacent to the construction zone and local wildlife. The following recommendations conform to good arboricultural practices and responsible natural heritage impact mitigation:

- Site works shall conform to the recommendations of the governing Environmental Implementation Report (EIR). As the EIR has not yet been approved, the recommendations herein may be revised to conform to an approved EIR;
- No trees shall be pruned or removed or impacted without prior approval from the Town;
- The Site Supervisor, design engineers, landscape architects shall be familiar with the Town's Tree Protection standards and understand the purpose and function of Tree Protection Zones (TPZ);

- It is the responsibility of the project team to become directly acquainted with the site, to carefully examine the location of the proposed work, and to notify the Town of any discrepancies in the site conditions;
- Construction equipment shall not access the NHS;
- No fill, machinery, chemicals, fuel or materials are to be placed within the NHS;
- Heavy machinery is not to be operated within NHS(including overhead swinging of machine arms);
- Any tree removals or pruning required is to be conducted by a qualified Arborist or Town Forester;
- Should any additional, incidental or accidental tree injuries occur during construction, a qualified
 Arborist or Town Forester should be consulted to determine whether additional mitigation
 measures should be employed;
- 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;
- 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;
- For project planning and scheduling purposes, removal of vegetation should not occur during the autumn months, outside of April 1-September, to mitigate impacts to breeding birds and roosting bats. In the event that vegetation removal must occur during this mitigation period (April-September), the proponent shall have a qualified biologist conduct, at a minimum, a nest search of the vegetated areas prior to vegetation removal. A nest search does not guarantee that tree clearing can proceed. Consultation with Environment Canada and/or the Ministry of Environment, Conservation and Parks (MECP) may be required depending on the results of the nest search and that a nest search does not guarantee that vegetation removals will be permitted. Temporary avoidance or other mitigation may be required to minimize impacts on wildlife.

8.0 CONCLUSION

A tree inventory and preservation plan has been prepared for the Eno/Ankara Lands as part of a development application. The tree inventory can be summarized as:

- A total of 872 trees were surveyed, ranging from 10 cm to 146 cm dbh;
- A total of 606 of those are greater than or equal to 15 cm dbh;
- A total of 261 greater than or equal to 15 cm and are proposed for removal and subject to the Town of Oakville review;
- The prescribed removals are part of agricultural field boundary hedgerows, and two small cultural thickets;
- Tree protection has been specified to protect the NHS at the southwest portion of the subject lands and off-site trees east of the subject lands; and
- Species at Risk trees were not found within 50 metres of the Subject Lands.

A draft plan has been prepared which proposes removal of hedgerow trees and preservation of trees within the natural heritage system and those that are off site. Mitigation has been designed to protect selected trees, to responsibly plan for 261 tree removals, and to schedule timing of tree removals to minimize or avoid impacts to wildlife.

9.0 DISCLAIMER

9.1 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.

9.2 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.

9.3 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.

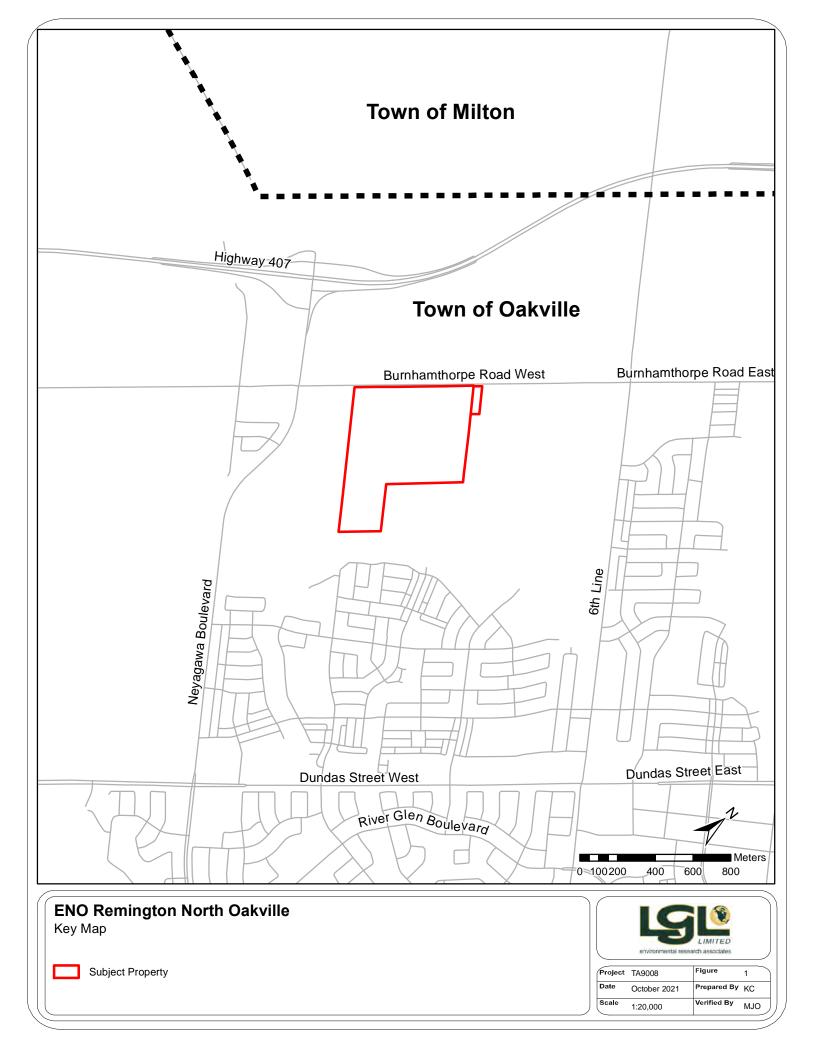
Without limiting the foregoing, no liability is assumed by LGL or its directors, officers, employers, contractors, agents or Assessors for:

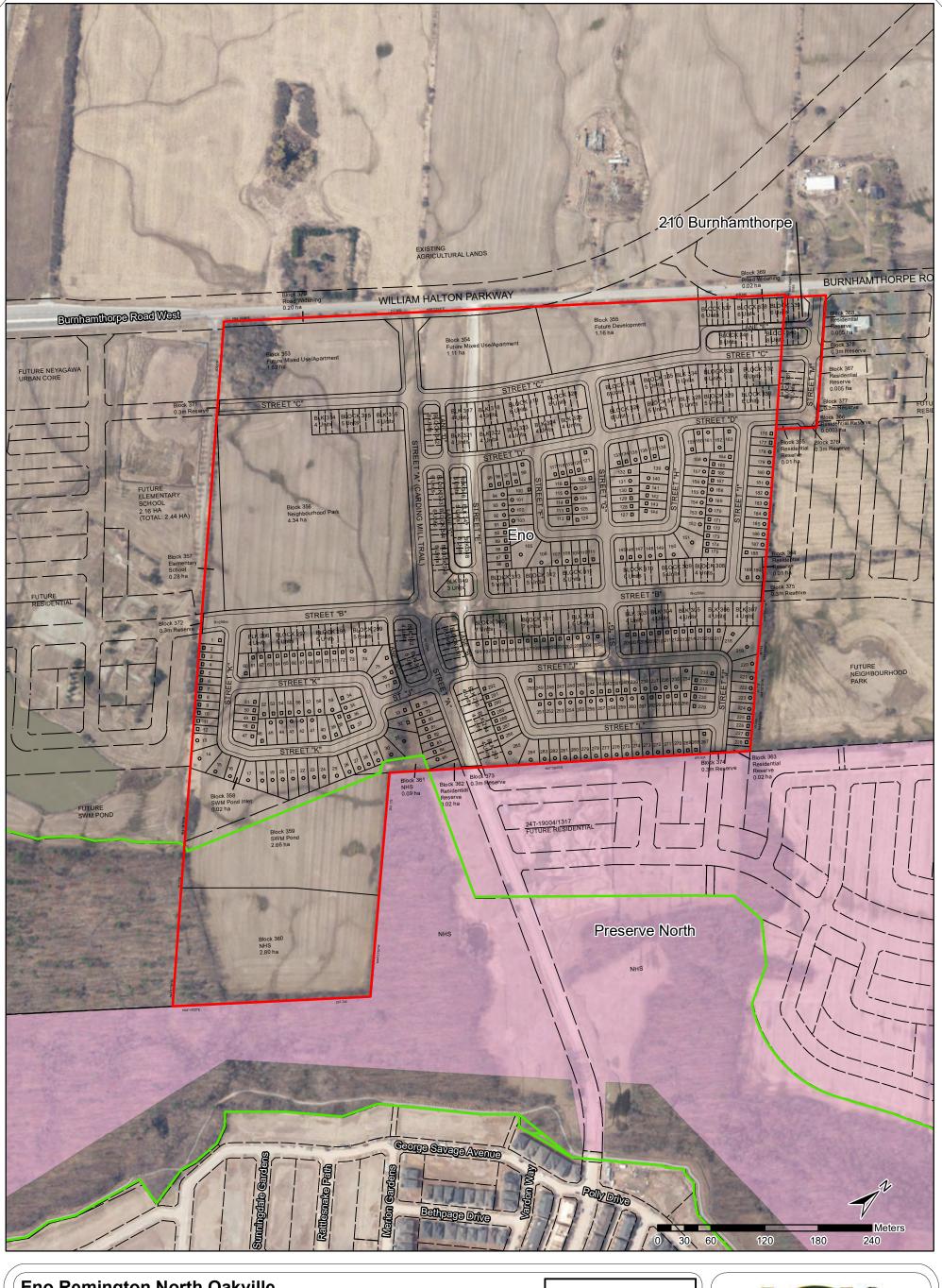
- a) any legal description provided with respect to the Property;
- b) issues of title and or ownership respect to the Property;
- c) the accuracy of the Property line locations or boundaries with respect to the Property;
- d) the accuracy of any other information provided to LGL by the Client or third 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.

9.4 GENERAL

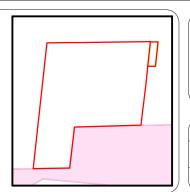
Any plans and/or illustrations in this Assessment are included only to help the Client visualize the issues in this Assessment and shall not be relied upon for any other purpose.

Figures



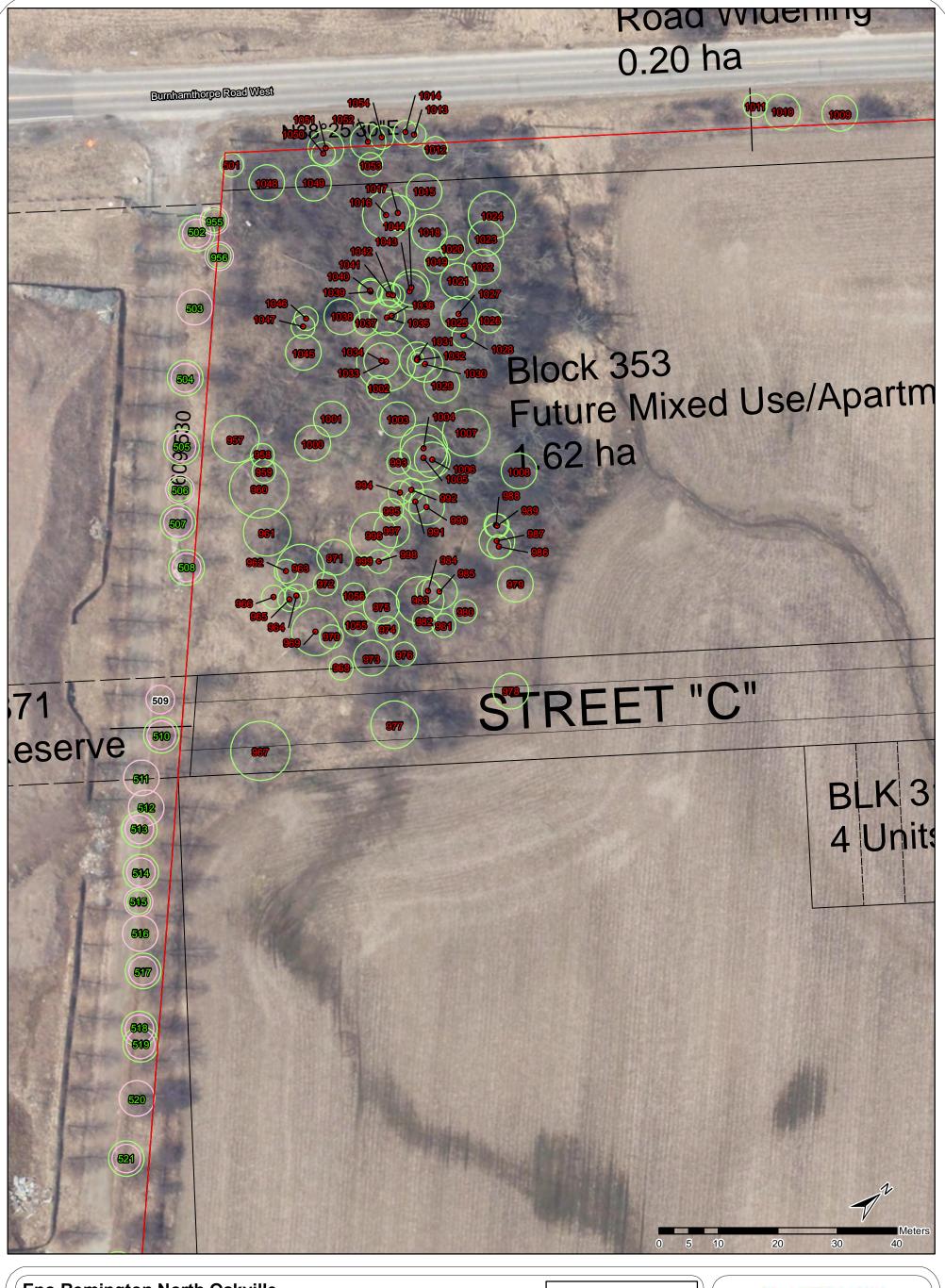








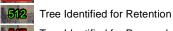
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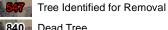






Property Boundary





840 Dead Tree
Dripline

Tree Protection Zone

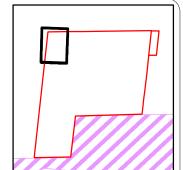


Tree Protection / Erosion and Sedimentation

Control Fence

Off-site trees inventoried under separate proponent/application-to be protected until applicable removal permits issued

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

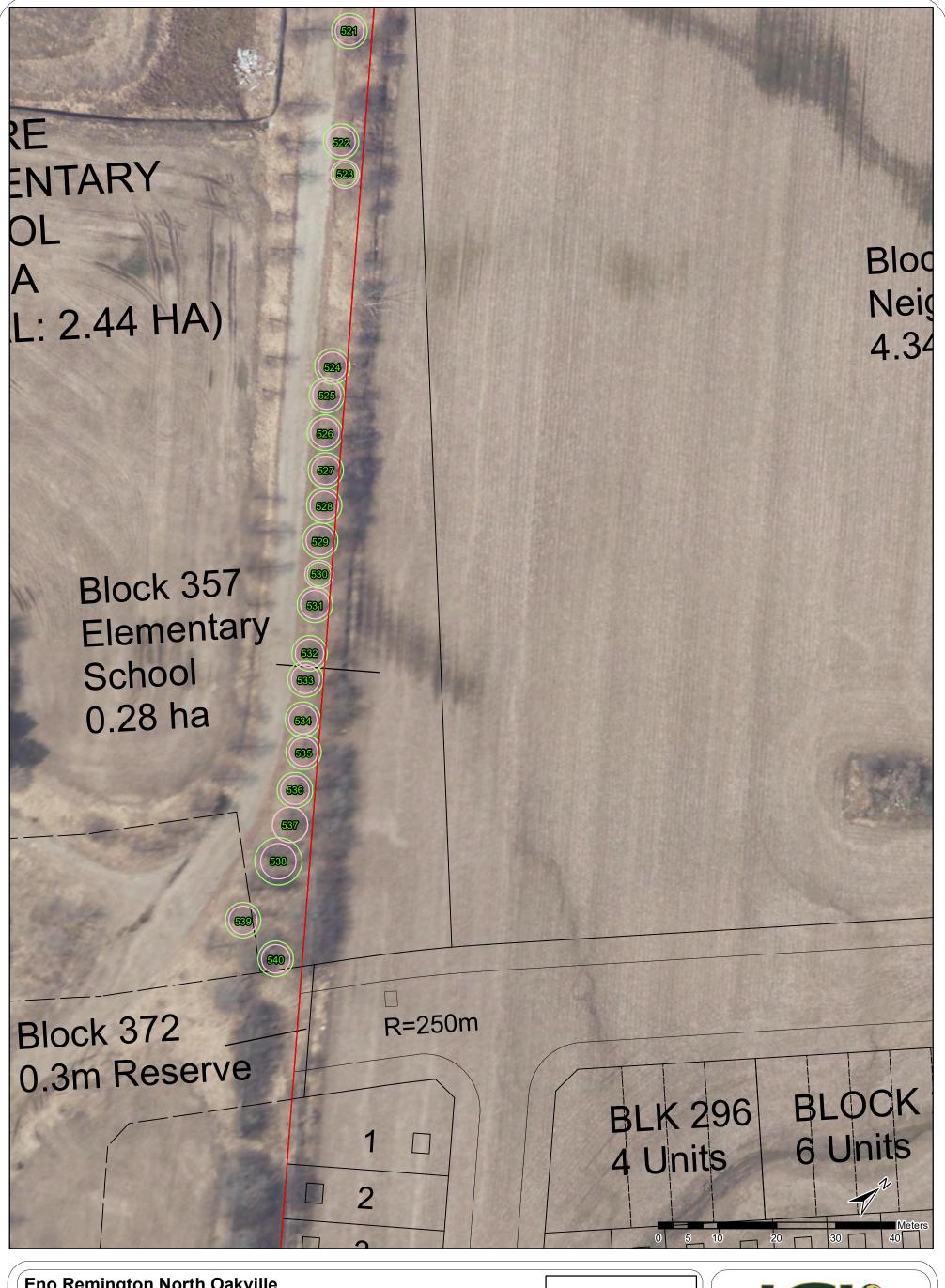




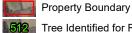
Project TA9008 Figure 3a

Date October 2021 Prepared By KC

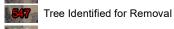
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512 Tree Identified for Retention



840 Dead Tree

Dripline

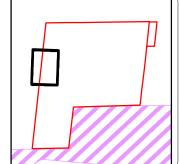
Tree Protection Zone

Tree Protection / Erosion and Sedimentation

Control Fence

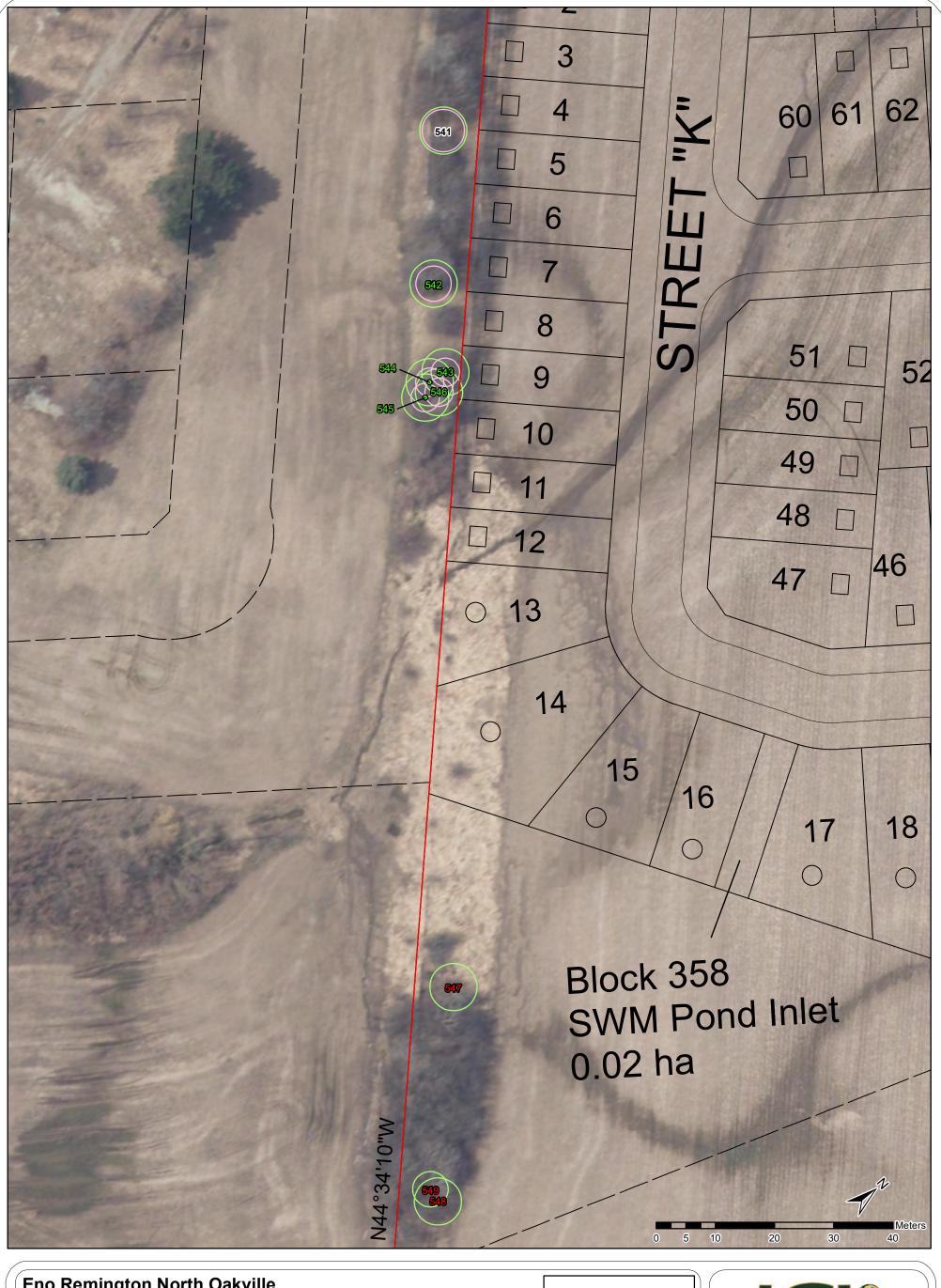
Off-site trees inventoried under separate proponent/application-to be protected until applicable removal permits issued

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

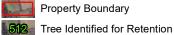


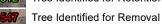


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840 Dead Tree

Dripline

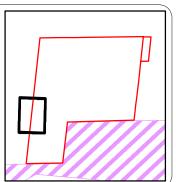
Tree Protection Zone

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Tree Protection / Erosion and Sedimentation Control Fence

Off-site trees inventoried under separate proponent/application-to be protected until applicable removal permits issued

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

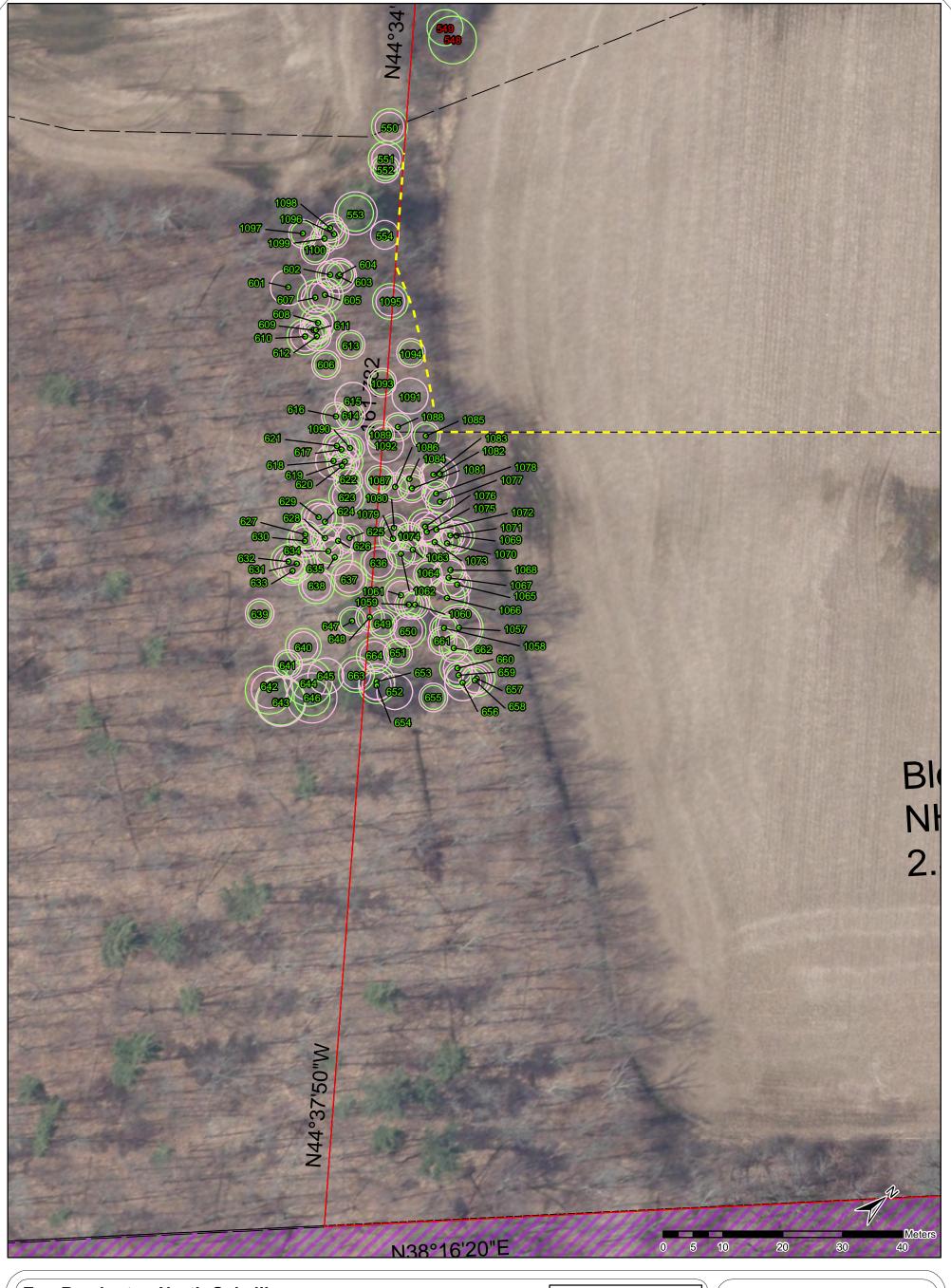




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Property Boundary



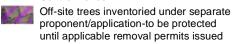
512 Tree Identified for Retention Tree Identified for Removal



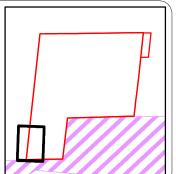
Dripline

Tree Protection Zone

Tree Protection / Erosion and Sedimentation Control Fence

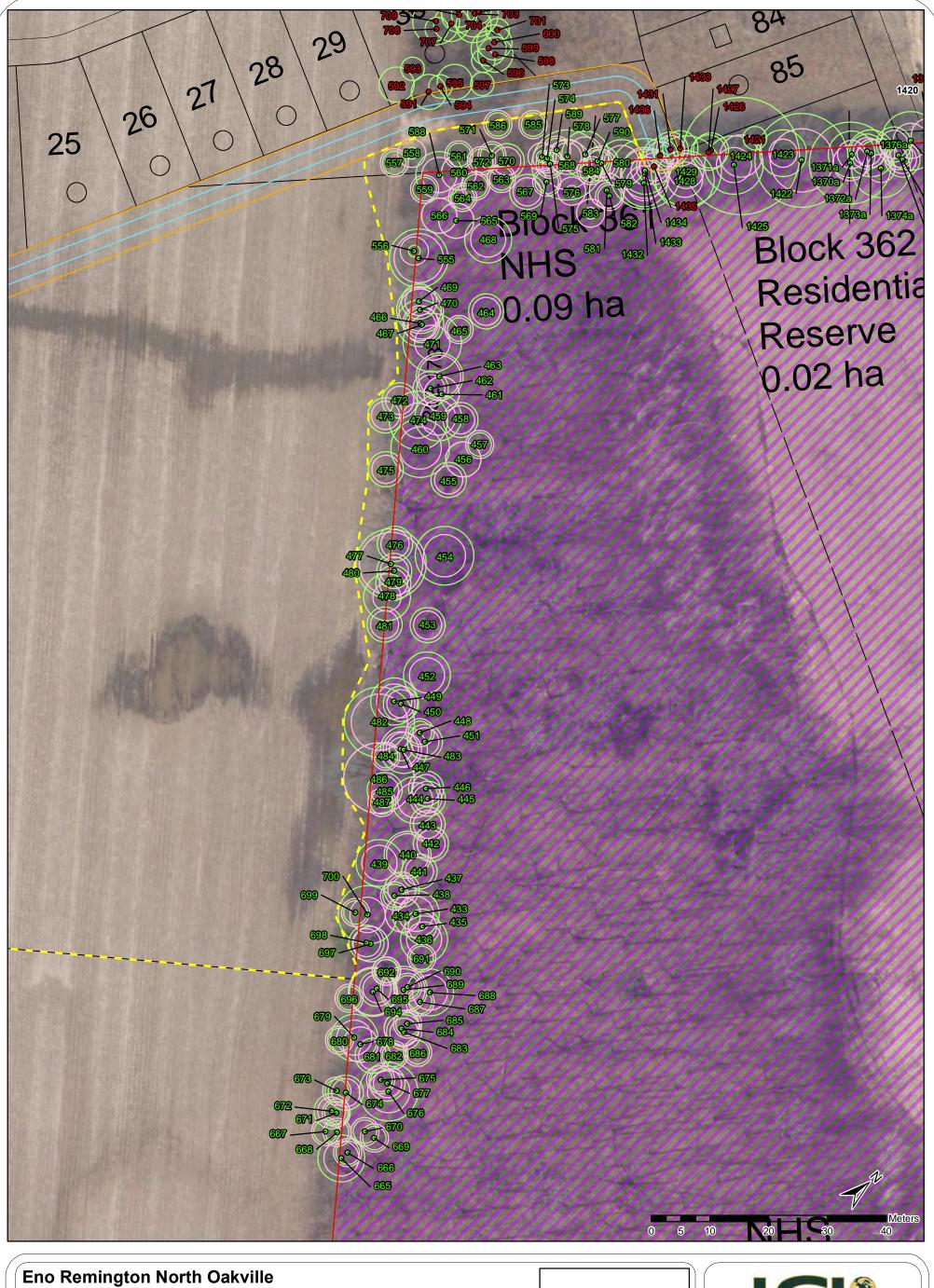


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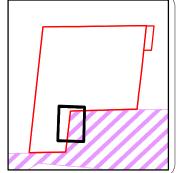


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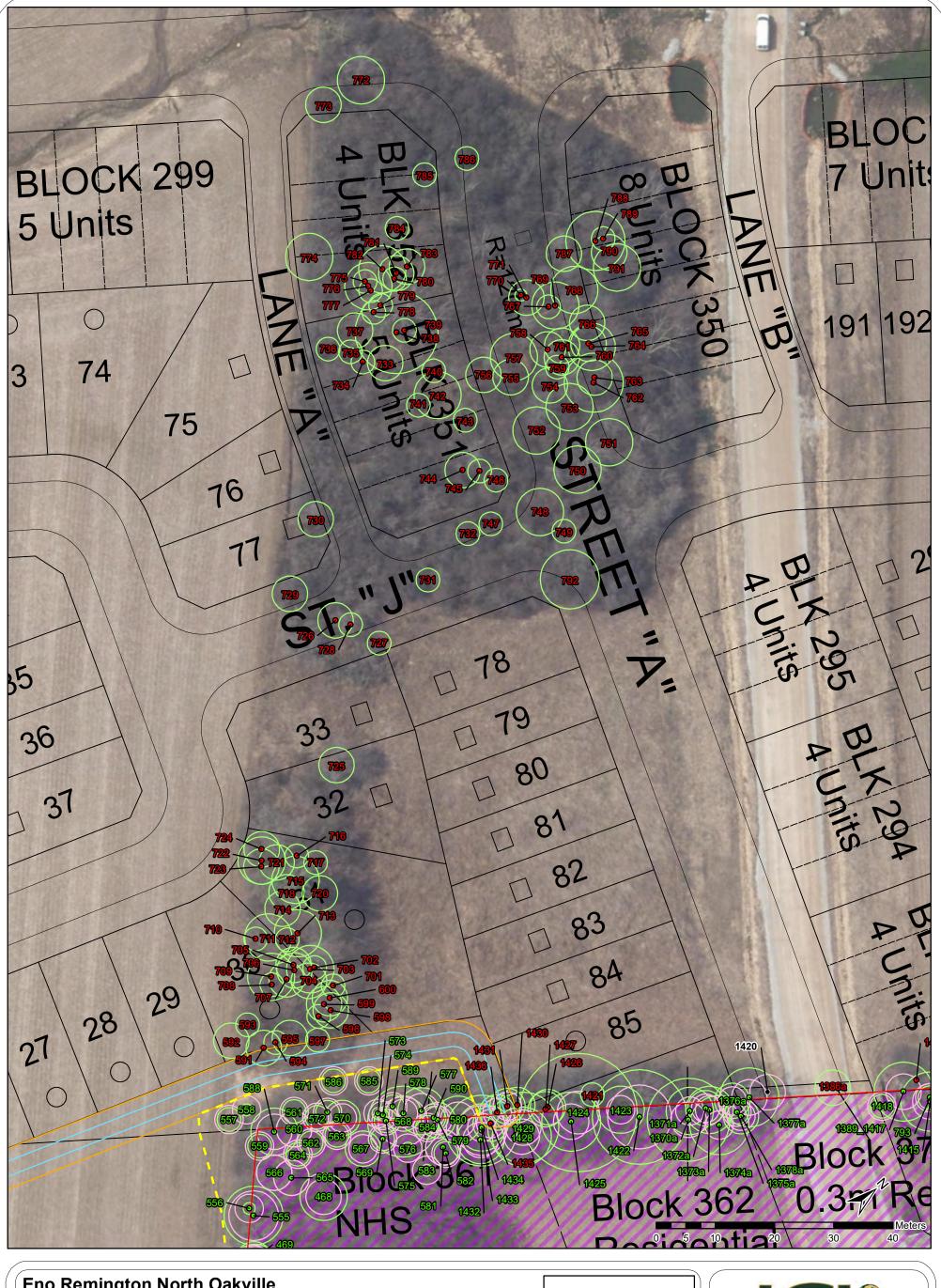


Tree Protection Zone





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Property Boundary

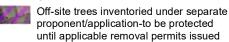
512 Tree Identified for Retention

Tree Identified for Removal

840 Dead Tree Dripline

Tree Protection Zone

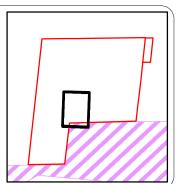




Expected Disturbance Limit

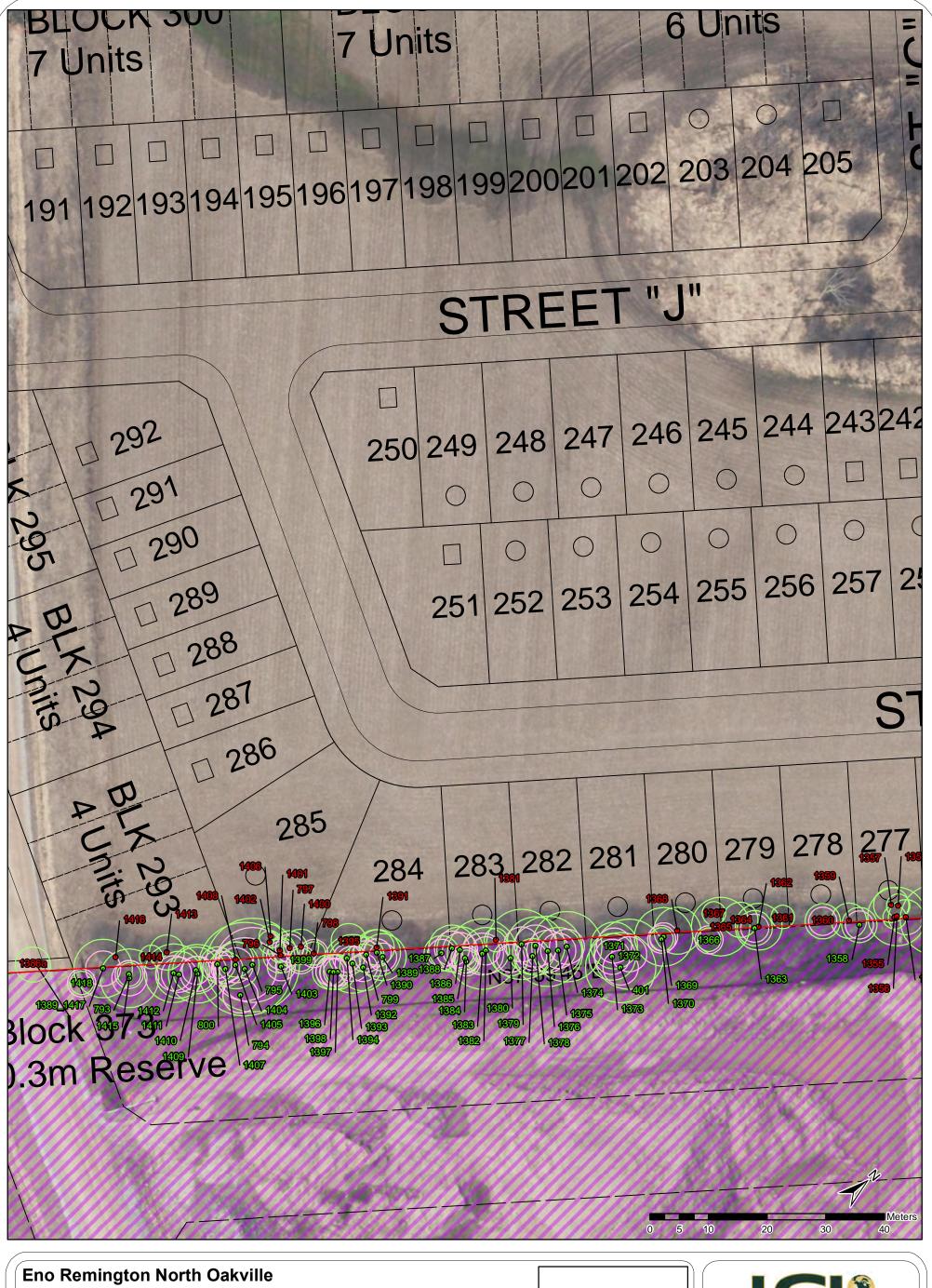
Proposed Trail

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community





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Property Boundary

512 Tree Identified for Retention

Tree Identified for Removal

840 Dead Tree

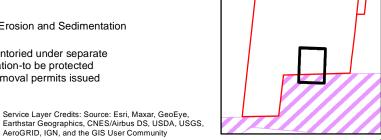
Dripline

Tree Protection Zone

Tree Protection / Erosion and Sedimentation

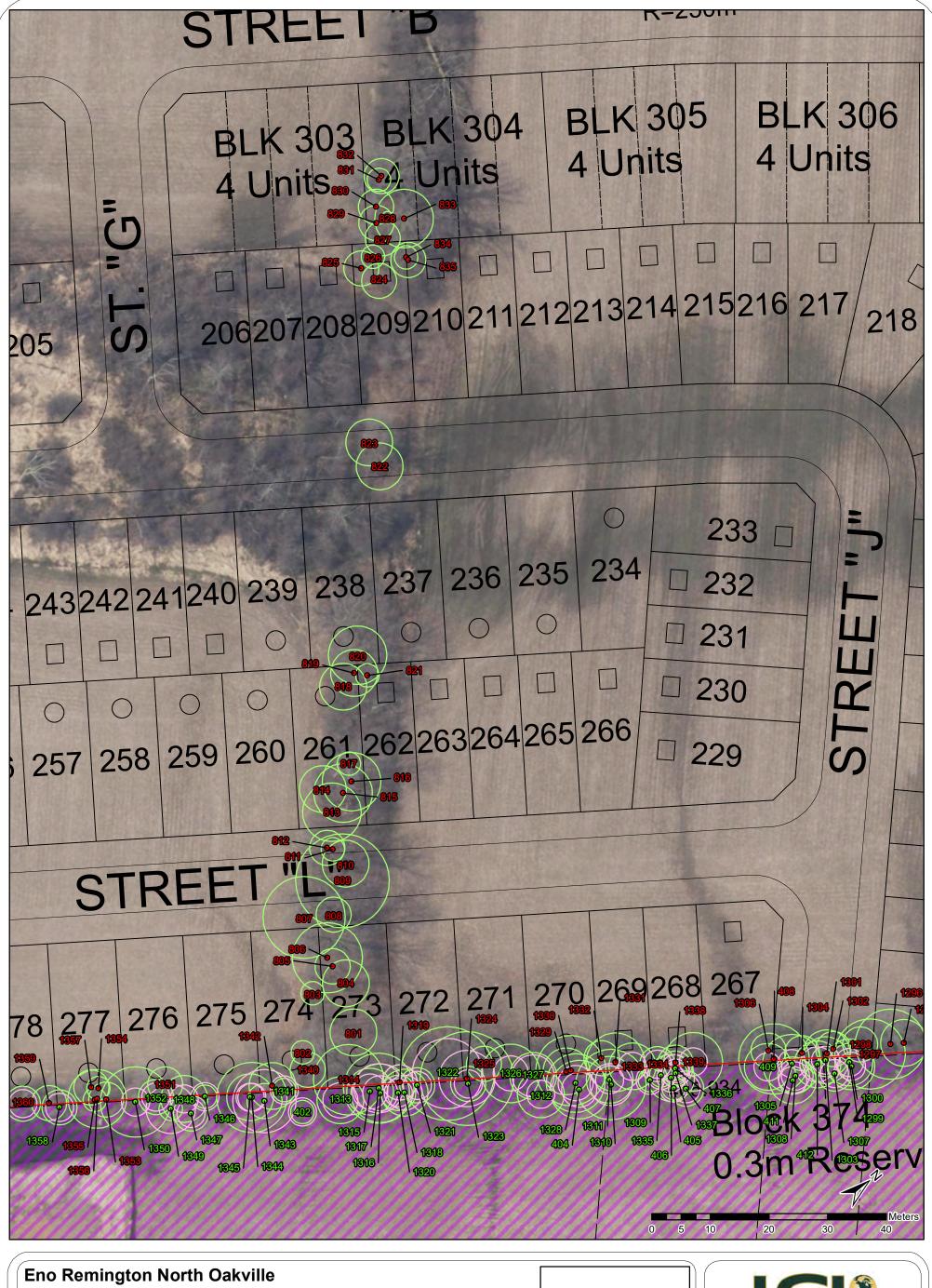
Control Fence

Off-site trees inventoried under separate proponent/application-to be protected until applicable removal permits issued





Project	TA9008	Figure	3g
Date	October 2021	Prepared By	кс
Scale	1:600	Verified By	мјо



Property Boundary

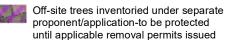
Tree Identified for Retention Tree Identified for Removal



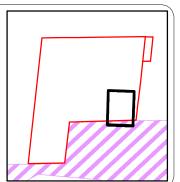
Dripline

Tree Protection Zone

Tree Protection / Erosion and Sedimentation Control Fence

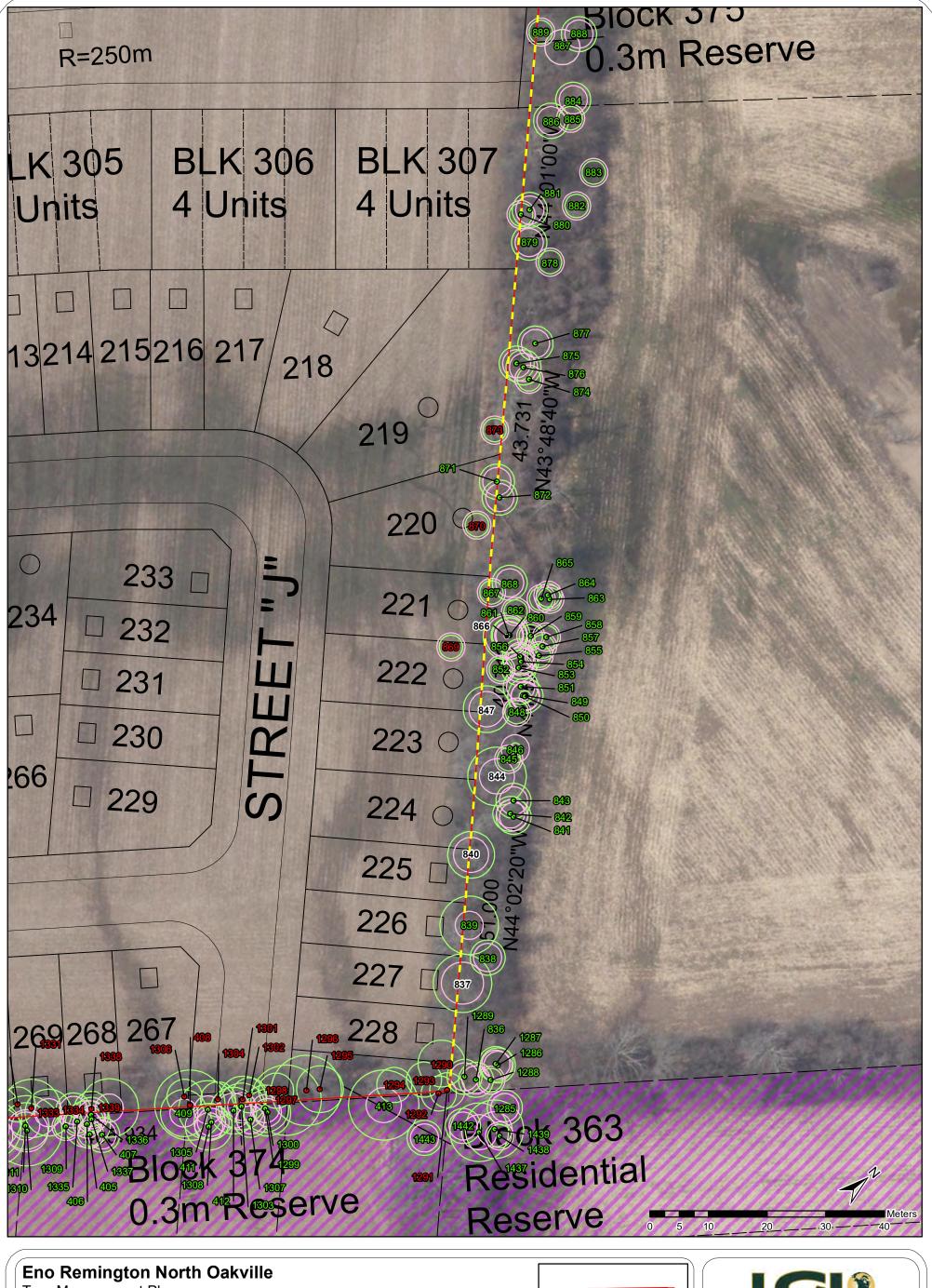


Service Layer Credits: Source: Esri, Maxar, GeoEye Earthstar Geographics, CNES/Airbus DS, USDA, USGS. AeroGRID, IGN, and the GIS User Community





Project	TA9008	Figure	3h
Date	October 2021	Prepared By	KC
Scale	1:600	Verified By	MJO

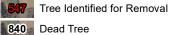




Property Boundary



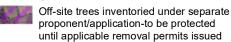
512 Tree Identified for Retention



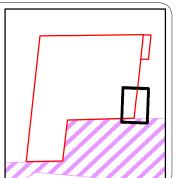
Dripline

Tree Protection Zone

Tree Protection / Erosion and Sedimentation Control Fence

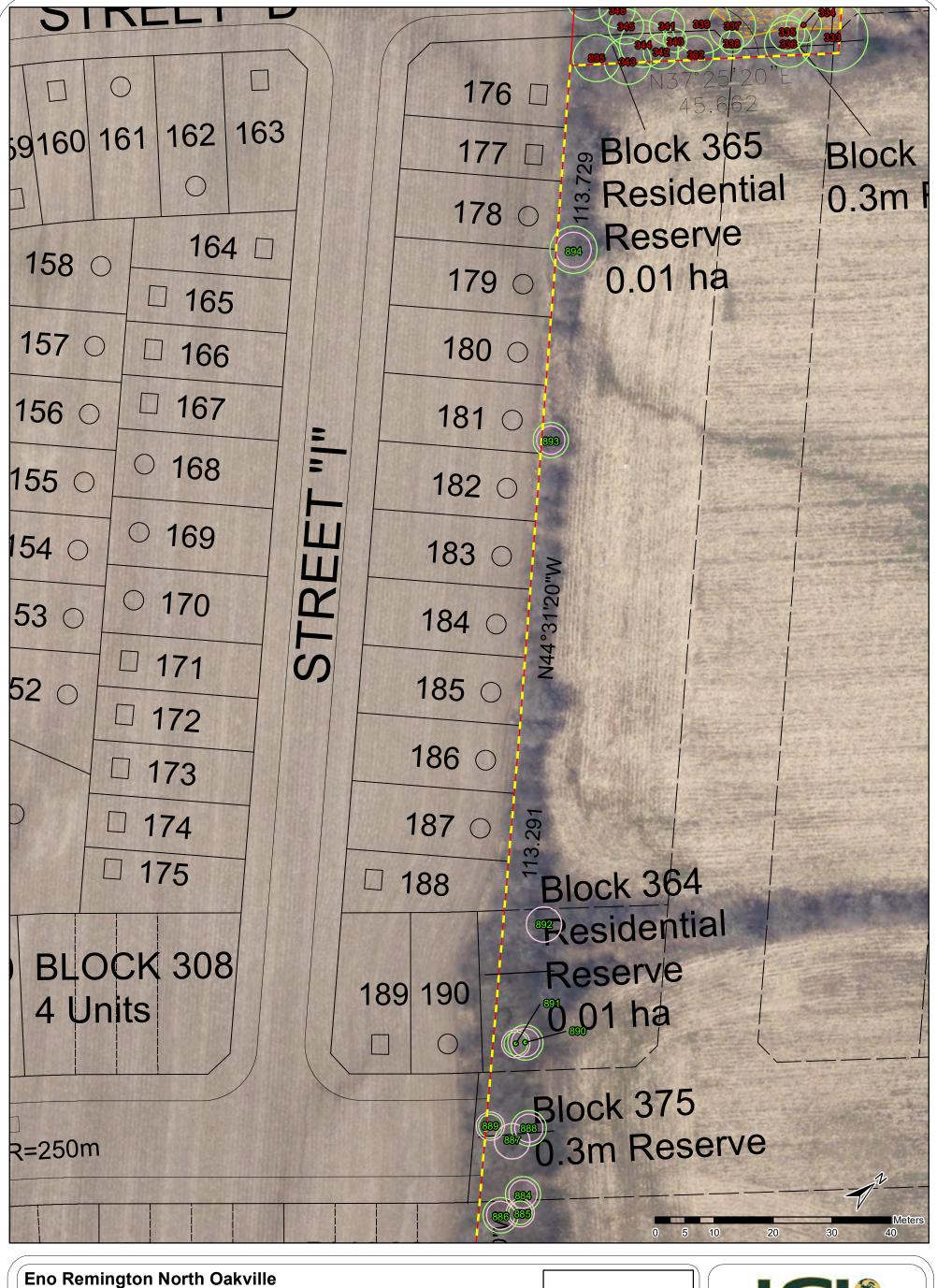


Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

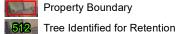




Project	TA9008	Figure	3i
Date	October 2021	Prepared By	KC
Scale	1:600	Verified By	МЈО







Tree Identified for Removal

Dead Tree 840 Dripline

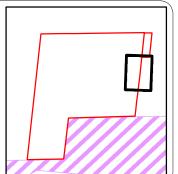
Tree Protection Zone

Tree Protection / Erosion and Sedimentation

Control Fence

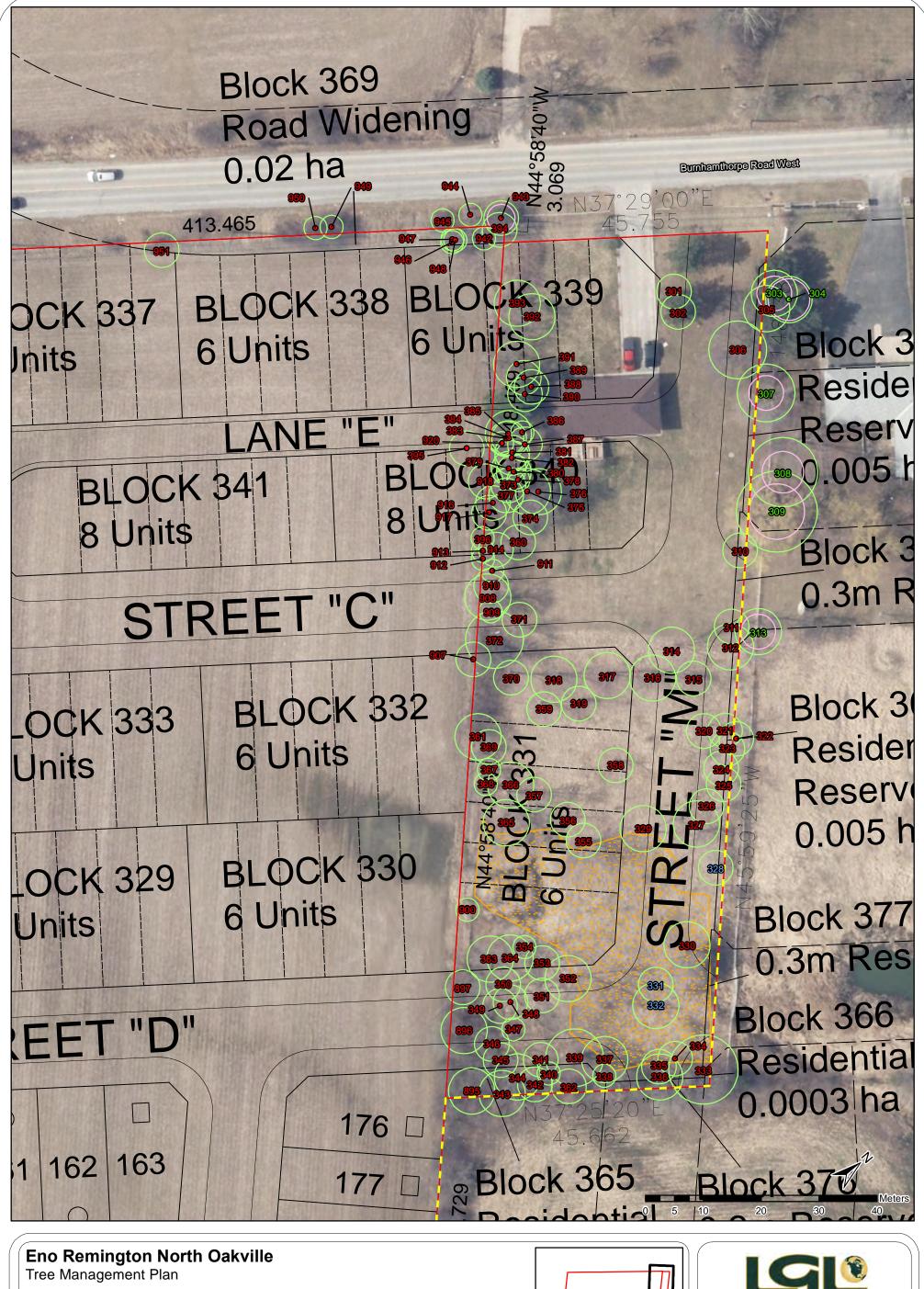
Area Disturbed by Soil Remediation

Off-site trees inventoried under separate application. Proposed tree removals coordinated with Eno Lands but subject to unique permit issuance.





Project	TA9008	Figure	3j
Date	October 2021	Prepared By	KC
Scale	1:600	Verified By	MJO





Property Boundary





Tree Identified for Retention Tree Identified for Removal



Dead Tree

Dripline

Tree Removed to Facilitate Soil Remediation



Tree Protection Zone



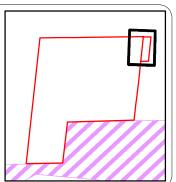
Tree Protection / Erosion and Sedimentation Control Fence



Area Disturbed by Soil Remediation

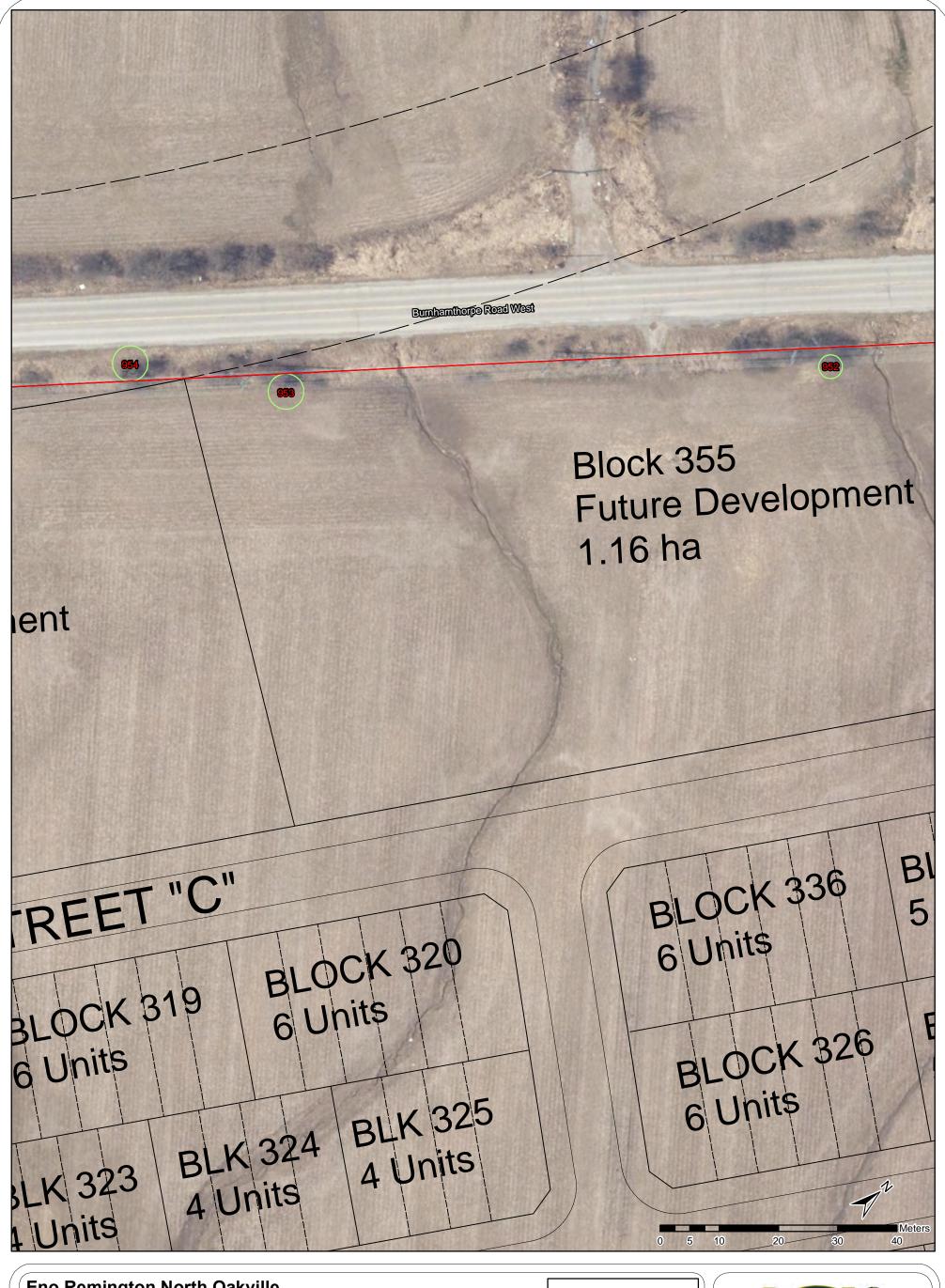


Off-site trees inventoried under separate application. Proposed tree removals coordinated with Eno Lands but subject to unique permit issuance.





Project	TA9008	Figure	3k
Date	October 2021	Prepared By	KC
Scale	1:600	Verified By	мјо







Property Boundary



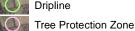
512 Tree Identified for Retention



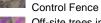
Tree Identified for Removal



Dripline

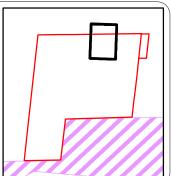


Tree Protection / Erosion and Sedimentation



Off-site trees inventoried under separate proponent/application-to be protected until applicable removal permits issued

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community





Project	TA9008	Figure	31	`
Date	October 2021	Prepared By	KC	
Scale	1:600	Verified By	MJO	_

Appendix A Tree Inventory

Date: April 22,24,29 May 5



	Eno Investments Limited Frent Meyers		Date	e: April 22,24,29 May a: North Oakville	5																		
CONCOLUIS.	Tell meyera		7400							Condit	ion						Locati	on		Management			
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems	× F	S 5	(m)	Canopy Die Back (%) Co-dominant stem	ncluded Bark	Fungus	Insects	Rot	Frost Crack Epicormic	Canker	Suppressed	Hazard Boundary Tree	Municipal Ownership	GPS corrected	Remove	Protect/Re tain	TPZ, if applicable	4040	COMMENTS
301	Pinus resinosa	Red pine	38.0	- "	a	f g	3		₽					+	-		-		х	conflicts with proposed site plan	-	-	
302	Pinus resinosa	Red pine	43.0		g		3					-		+	_				x	conflicts with proposed site plan		-	
303	Pinus resinosa	Red pine	47.0		g	f g	4									x				x Preserve/protect off-site tree	3.00		
304	Pinus resinosa Acer negundo	Red pine Manitoba Maple	60.0			f g								+	_	x	-			x Preserve/protect off-site tree	3.60	_	
305 306	Ulmus pumila	Siberian Elm	22.0 69.0	20.0		f g		X							-				x	conflicts with proposed site plan conflicts with proposed site plan		-	_
307	Acer negundo	Manitoba Maple	40.0			f g										x				x Preserve/protect off-site tree	3.00		
308	Acer saccharinum	Silver Maple	60.0		g	f g	6								_	x				x Preserve/protect off-site tree	3.60		
309 310	Salix sp. Acer negundo	Willow Manitoba Maple	78.0 11.0		g	g g p g	7									X			~	x Preserve/protect off-site tree conflicts with proposed site plan	4.80		
311	Acer negundo	Manitoba Maple	19.0		g	f g	3	×			-			+	_				x	conflicts with proposed site plan			
312	Acer negundo	Manitoba Maple	22.0	18,16	р	p g	4	х				х							х	conflicts with proposed site plan			
313	Acer saccharinum	Silver Maple	32.0	9.0	g	g g	4		-					+	-	x				x Preserve/protect off-site tree	3.00	-	
314 315	Acer saccharinum Acer saccharinum	Silver Maple Silver Maple	26.0 16.0	18.0	g	f g g g	3	х					x		-				X X	conflicts with proposed site plan conflicts with proposed site plan		-	_
316	Acer saccharinum	Silver Maple	24.0	20,18	g	f g	4	х							_				х	conflicts with proposed site plan			
317	Acer saccharinum	Silver Maple	20.0	18,6		f g		х											х	conflicts with proposed site plan			
318 319	Acer saccharinum Acer saccharinum	Silver Maple Silver Maple	20.0	20.0	q	f g f g	4	×							_				x	conflicts with proposed site plan conflicts with proposed site plan		-	
320	Catalpa speciosa	Catalpa	17.0	11.0		g g		^				-		+	_				x	conflicts with proposed site plan		-	
321	Acer negundo	Manitoba Maple	16.0	14,12,10	f	p g	3	х				х							х	conflicts with proposed site plan			
322	Fraxinus sp.	Ash Manitaha Mania	10.0			g g			++					+	-				х	conflicts with proposed site plan		-	
323 324	Acer negundo Acer negundo	Manitoba Maple Manitoba Maple	14.0 22.0			f g g g			H .	S	+			+	+				x	conflicts with proposed site plan conflicts with proposed site plan		+	
325	Acer negundo	Manitoba Maple	12.0			g g				,S									X	conflicts with proposed site plan conflicts with proposed site plan			
326	Acer negundo	Manitoba Maple	18.0	14.0	f	p g	3	х						П	I				х	conflicts with proposed site plan		I	
327	Acer saccharinum	Silver Maple	24.0	20.0		f g		х	х		\perp	_			_	+			х	conflicts with proposed site plan			
328	Acer negundo	Manitoba Maple	14.0	14.0		р р	3	50 x												Tree removed to facilitate soil remediation (March 2021)			AME determined topsoil impacted by Lead contamination
329	Acer negundo	Manitoba Maple	18.0	16.0				50 x											х	conflicts with proposed site plan			
330	Acer saccharinum	Silver Maple	22.0	22,18	g	f g	4	х						\perp	_				х	conflicts with proposed site plan			
331	Acer negundo	Manitoba Maple	14.0		f	рр	3	90 x												Tree removed to facilitate soil remediation (March 2021)			AME determined topsoil impacted by Lead contamination
332	Acer saccharinum	Silver Maple	15.0	14,8	f	p f	4	20 x	×		×	¥							x	Tree removed to facilitate soil remediation (March			AME determined topsoil impacted by Lead contamination
333	Tilia americana	Basswood	38.0	37.0	g	F .	6	x	<u> </u>		^	_			_				x	2021) conflicts with proposed site plan		-	Time determined opposit impacted by Edda containing and
334	Acer negundo	Manitoba Maple	14.0	8,8	g	f g		×							_				x	conflicts with proposed site plan			
335	Acer negundo	Manitoba Maple	16.0		q	g g	3												х	conflicts with proposed site plan			
336	Acer negundo Acer saccharinum	Manitoba Maple	24.0	16,16		f g		х											х	conflicts with proposed site plan		_	
337 338	Acer saccharinum Acer negundo	Silver Maple Manitoba Maple	21.0 18.0	14,14,12	g	p g f p	4	90 x	х					+	_				X X	conflicts with proposed site plan conflicts with proposed site plan		-	
339	Acer saccharinum	Silver Maple	32.0	26,25,22		p g		30 X	х		х	х		+	_	x			x	conflicts with proposed site plan		-	
340	Acer negundo	Manitoba Maple	10.0		f	p g	2	х											х	conflicts with proposed site plan			
341	Acer negundo	Manitoba Maple	10.0	8.0	f	p g	3	X	-					+	_				X	conflicts with proposed site plan		-	
342 343	Acer negundo Pyrus sp.	Manitoba Maple Fruit tree	14.0 24.0	11.0 10,6		p g p f		10 x						+	_				X	conflicts with proposed site plan conflicts with proposed site plan		_	
344	Acer negundo	Manitoba Maple	18.0	14,14	f	p g	4	x											х	conflicts with proposed site plan			
345	Acer negundo	Manitoba Maple	20.0	12,11	f	p g	3	30 x											х	conflicts with proposed site plan			
346 347	Acer negundo Acer negundo	Manitoba Maple Manitoba Maple	14.0 11.0	10.0		p q f f		30 x					u	+					X X	conflicts with proposed site plan		-	
348	Acer negundo	Manitoba Maple	14.0			f g									-				X	conflicts with proposed site plan conflicts with proposed site plan		-	
349	Acer negundo	Manitoba Maple	12.0	11.0	g	f g	3	х											х	conflicts with proposed site plan			
350	Acer negundo	Manitoba Maple	20.0			f g													х	conflicts with proposed site plan		_	
351 352	Acer negundo Acer saccharinum	Manitoba Maple Silver Maple	15.0 22.0	22,21,12	g	f g f g	4	20 v						+	_				x	conflicts with proposed site plan conflicts with proposed site plan		-	_
353	Acer negundo	Manitoba Maple	13.0	22,21,12	g	g f	3	10											x	conflicts with proposed site plan			
354	Acer negundo	Manitoba Maple	12.0	18,18,16,	g	f p	2	90				х							х	conflicts with proposed site plan			Main stem dead
355 356	Acer saccharinum Catalpa speciosa	Silver Maple Catalpa	21.0 16.0	10,10,10,		p g		х	х					+	_		-		х	conflicts with proposed site plan conflicts with proposed site plan		_	
357	Acer saccharinum	Silver Maple	22.0	_	g	g g g g	3							+	_				x	conflicts with proposed site plan		-	
358	Acer saccharinum	Silver Maple	13.0	12.0	f	f f	3	30											х	conflicts with proposed site plan			Gypsy moths
359	Acer saccharinum	Silver Maple	20.0	12.0		f g													х	conflicts with proposed site plan		T	
360 361	Acer negundo Pyrus sp.	Manitoba Maple Fruit tree	16.0 18.0	12,11		p f f g		30	++	+	+		+	+	-	++	-	\vdash	X	conflicts with proposed site plan conflicts with proposed site plan	-	-	_
362	Fraxinus sp.	Ash Ash	13.0	12,17	g	g f	3	10 X											X	conflicts with proposed site plan conflicts with proposed site plan			
363	Acer negundo	Manitoba Maple	25.0	20,12	g	f g	4	X											х	conflicts with proposed site plan			
364	Acer negundo	Manitoba Maple	20.0	16.0			4	X	+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$	\perp	44	-#-	+	+	#	+	<u> </u>	\square	х	conflicts with proposed site plan	_	#	
365 366	Acer saccharinum Acer saccharinum	Silver Maple Silver Maple	25.0 22.0	15,20	g	f g f g	4	X	++	+	++		+++	++	+	+	-		x	conflicts with proposed site plan conflicts with proposed site plan	-	+	+
367	Acer negundo	Manitoba Maple	12.0	11.0		f p													X	conflicts with proposed site plan			1 stem dead
368	Acer negundo	Manitoba Maple	31.0	14.0	g	р р	2	80 x				х		П	I				х	conflicts with proposed site plan		I	
369	Acer negundo Acer saccharinum	Manitoba Maple	22.0	16,14		p f			1	-11-	+		+++	++	_	+	-		x	conflicts with proposed site plan	_	-	+
370 371	Acer saccharinum Acer negundo	Silver Maple Manitoba Maple	24.0 19.0	13.0	g g	f g	3	x	++	+	+			+	\dashv	+	†		x	conflicts with proposed site plan conflicts with proposed site plan		+	
373	Ulmus rubra	white elm	17.0	14,12,10,	f	p q	3	x	х										x	conflicts with proposed site plan			
375	Ulmus rubra	white elm	30.0	26,26	f	p g	4	х	+	\bot	— T	$-\parallel$	+	$+\mathbb{I}$	4	\bot	<u> </u>	\Box	х	conflicts with proposed site plan		#	
377 379	Ulmus rubra Ulmus rubra	white elm white elm	22.0	+ +	g	g g f g	3		++	+	+	-	+	++	\dashv	++	-		x	conflicts with proposed site plan conflicts with proposed site plan	_	+	+
381	Ulmus rubra Ulmus rubra	white elm	28.0			f g			++		+			+	\dashv	+	 		x	conflicts with proposed site plan conflicts with proposed site plan	_	+	+
383	Ulmus rubra	white elm	20.0		g	p f	3	х							1				х	conflicts with proposed site plan		1	
385	Ulmus rubra	white elm	24.0	21,18	g	p g	4	Х	$+ \top$			х		₩Ţ	Ţ	\perp	\vdash		х	conflicts with proposed site plan			
387 389	Ulmus rubra Pinus strobus	white elm White Pine	24.0 34.0	14,10,10		p f g g		30 x	++	+	+	х	+	++	\dashv	++	-		x	conflicts with proposed site plan conflicts with proposed site plan	_	+	+
391	Acer negundo	Manitoba Maple	25.0	24.0		g g f g		х	++		+			+	\dashv	+	 		x	conflicts with proposed site plan conflicts with proposed site plan	_	+	+
393	Acer negundo	Manitoba Maple	40.0		g	f g	4	x											х	conflicts with proposed site plan		▆	
394	Pyrus sp.	Fruit tree	13.0		g	р д	3										х		х	municipal tree to be removed for future road widenin	g		
433	Quercus rubra	Red Oak	41.0			g g														x Outside limits of draft plan			
435	Acer saccharum ssp. saccharum	Sugar maple	20.0		g	g g	3													x Outside limits of draft plan		▆	
437	Acer saccharum ssp. saccharum	Sugar maple	14.0		g	g g	3								4					x Outside limits of draft plan		4	
439 441	Carya ovata var. ovata Acer saccharum ssp. saccharum	Shagbark hickory Sugar maple	32.0 19.0	++	g	g g g g	4	Х	++	+	+		+++	+	-	++	+	\vdash		x Outside limits of draft plan x Outside limits of draft plan	+	-	
	noor saccinarum ssp. saccinarum	ougai mapie	19.0		9	9 9	J		1			I					1			A Location milito or urait plan	_1		

				σ I						Cond	ition					Loc	ation		Management			
				Stems of DBH			e i	a t	ark				* °		8	ree	g 99.		- E	able		4
TAG#	Scientific Name	Common Name	DBH (cm)	ation (x)	§ ₌	S S	(E)	k (%)	ed Ba	Lean, Dir. Fungus	ects	t	Vound st Crac ilcormic	nker	PFW Hazard	ary T	ership	Remove	Rationale	applica		COMMENTS
				Additional Estimation (x)	ļ. ļ.		Radial	Co-do	clud	Fur	Ins	Œ	Frost	ca	Supp	Boundary '	Ownership GPS corrected	Re	rotec	TPZ, if a	1	A COLOR
443	Quercus alba	White oak	20.0	4 10	g	g g	3	- 0	-							œ.	-		x Outside limits of draft plan	₽		
445 447	Quercus rubra	Red Oak	23.0		g	g g	3												x Outside limits of draft plan			
449	Quercus alba Quercus alba	White oak White oak	36.0 45.0		g	f f	4												X Outside limits of draft plan X Outside limits of draft plan			
451 453	Tilia americana Tilia americana	Basswood Basswood	17.0 24.0			g g g g													x Outside limits of draft plan x Outside limits of draft plan			
455	Carya ovata var. ovata	Shagbark hickory	28.0		g	g g	3												x Outside limits of draft plan			
457 459	Quercus alba Carya ovata var. ovata	White oak Shagbark hickory	24.0 50.0			g g g g													x Outside limits of draft plan x Outside limits of draft plan			
460 461	Quercus rubra Quercus rubra	Red Oak Red Oak	60.0 43.0		g	g g f f	5	20					x						x Outside limits of draft plan x Outside limits of draft plan		_	top broken off
462	Carya ovata var. ovata	Shagbark hickory	23.0		g	g g	3	20					^						x Outside limits of draft plan			top broken on
463 464	Quercus alba Quercus rubra	White oak Red Oak	53.0 16.0		g	g g g g	3												X Outside limits of draft plan X Outside limits of draft plan		_	
465 466	Carya ovata var. ovata Quercus rubra	Shagbark hickory Red Oak	10.0 34.0	9.0	g	g g	2	x											Outside limits of draft plan Outside limits of draft plan			
467	Quercus rubra	Red Oak	24.0		g	g g	3												x Outside limits of draft plan			
468 469	Quercus rubra Carya ovata var. ovata	Red Oak Shagbark hickory	48.0 16.0		g	g g g g	3												x Outside limits of draft plan x Outside limits of draft plan			
470	Quercus alba Quercus alba	White oak	56.0		g	g g	4												x Outside limits of draft plan			
471 472	Quercus alba	White oak White oak	46.0 15.0		g	g g	3									х			x Outside limits of draft plan x Boundary Tree			
473 474	Tilia americana Carya ovata var. ovata	Basswood Shagbark hickory	14.0 44.0	28.0		g g g g		x	H										x Outside development footprint x Outside limits of draft plan		+	
475 476	Quercus alba	White oak	14.0		g	f g	3									×			x Outside development footprint			
477	Quercus rubra Quercus alba	Red oak White oak	84.0		g	g g g g	6		H							х			x Boundary tree x Boundary tree			
478 479	Quercus rubra Ulmus americana	Red Oak White Elm	20.0			g g f g										x			x Boundary tree x Boundary tree			
480	Carya ovata var. ovata Carya ovata var. ovata	Shagbark hickory	14.0		g	g g	3		П							х			x Outside limits of draft plan			
481 482	Quercus alba	Shagbark hickory White oak	24.0 74.0		q	f g	6	х	H					ш		x	╧		x Boundary tree x Boundary tree		\pm	
483 484	Quercus alba Tilla americana	White oak Basswood	44.0 16.0			g g g g													X Outside limits of draft plan X Outside limits of draft plan			
485	Carya ovata var. ovata	Shagbark hickory	25.0		g	g g	3												x Outside limits of draft plan			
486 487	Quercus alba Ulmus americana	White oak White Elm	92.0 11.0			g g f f		10											X Outside limits of draft plan X Outside limits of draft plan			
501 502	Acer negundo Tilia cordata	manitoba maple Little leaf linden	14.0 29.0			f f		30				x	x					х	Conflicts with proposed development x Outside limits of draft plan			
503	Tilia cordata	Little leaf linden	40.0		g	g g	3	x				Ĥ							x Outside limits of draft plan			
504 505	Tilia cordata Tilia cordata	Little leaf linden Little leaf linden	30.0 23.0		g	g g g g	3												Outside limits of draft plan Outside limits of draft plan			
506 507	Tilia cordata Tilia cordata	Little leaf linden Little leaf linden	23.0 26.0			g g g g							х						Outside limits of draft plan Outside limits of draft plan			Soil piled at base
508	Tilia cordata	Little leaf linden	20.0		q	g g	3												x Outside limits of draft plan			
509 510	Tilia cordata Tilia cordata	Little leaf linden Little leaf linden	22.0 23.0		g	d d g g	3	100							X				X Outside limits of draft plan X Outside limits of draft plan			Dead
511 512	Tilia cordata Tilia cordata	Little leaf linden Little leaf linden	32.0 32.0			g g g g						\vdash	x						X Outside limits of draft plan X Outside limits of draft plan			
513 514	Tilia cordata	Little leaf linden	27.0		g	g g	3						x						x Outside limits of draft plan			
515	Tilia cordata Tilia cordata	Little leaf linden Little leaf linden	27.0 22.0		g	g g f g	2						x						X Outside limits of draft plan X Outside limits of draft plan			
516 517	Tilia cordata Tilia cordata	Little leaf linden Little leaf linden	35.0 22.0			g g g g						\vdash	x						x Outside limits of draft plan x Outside limits of draft plan			
518 519	Tilia cordata Tilia cordata	Little leaf linden Little leaf linden	28.0 25.0		g	g g	3						x x						X Outside limits of draft plan X Outside limits of draft plan			
520	Tilia cordata	Little leaf linden	35.0		q	f g	3						X						x Outside limits of draft plan			
521 522	Tilia cordata Tilia cordata	Little leaf linden Little leaf linden	26.0 30.0			f g g g						\vdash	X X						Outside limits of draft plan Outside limits of draft plan			
523	Tilia cordata	Little leaf linden	19.0		f	f g	2			I,E									x Outside limits of draft plan			
524 525	Tilia cordata Tilia cordata	Little leaf linden Little leaf linden	24.0 30.0		g	f f	3		H	I,S									Outside limits of draft plan Outside limits of draft plan			
526 527	Tilia cordata Tilia cordata	Little leaf linden Little leaf linden	29.0 28.0		g	g g g g	3		H	+	$\vdash\vdash$	H	-	+1	+	+			Outside limits of draft plan Outside limits of draft plan		+	
528 529	Tilia cordata Tilia cordata	Little leaf linden Little leaf linden	26.0 29.0		g	g g	3		H				x						X Outside limits of draft plan X Outside limits of draft plan X Outside limits of draft plan		#	
530	Tilia cordata	Little leaf linden	18.0		f	g g f g	2	х		L,E			x						x Outside limits of draft plan			
531 532	Tilia cordata Tilia cordata	Little leaf linden Little leaf linden	26.0 25.0			f g f g		x		H,w I,S	$\vdash \vdash$	\vdash	+++	+	+		+		x Outside limits of draft plan x Outside limits of draft plan		+	
533 534	Tilia cordata Tilia cordata	Little leaf linden Little leaf linden	24.0 24.0		q	f g	3	x	П										x Outside limits of draft plan x Outside limits of draft plan			
535	Tilia cordata	Little leaf linden	29.0		g	g g	3		Ħ										x Outside limits of draft plan		\pm	
536 537	Tilia cordata Tilia cordata	Little leaf linden Little leaf linden	29.0 31.0			g g g g		-	\vdash	+		\vdash	x	+			+		x Outside limits of draft plan x Outside limits of draft plan		+	
538 539	Pyrus sp.	Fruit tree Little leaf linden	50.0	45,12	р	p f	4	25 x	H			х							X Outside limits of draft plan X Outside limits of draft plan			
540	Tilia cordata Tilia cordata	Little leaf linden	30.0		g	g g g g	3	×					X						x Outside limits of draft plan		1	
541 542	Fraxinus sp. Pyrus sp.	Ash Fruit tree	52.0 44.0			d d f f		100 20 x	х	+		\vdash	+++	+	x	+	-		x Outside limits of draft plan x Outside limits of draft plan	-	+	Dead
543 544	Pyrus sp. Pyrus sp.	Fruit tree Fruit tree	26.0 23.0	24,14 16.0	f		4	10 x	х										X Outside limits of draft plan X Outside limits of draft plan		#	
545	Pyrus sp.	Fruit tree	15.0	12.0	f	f g	4	X											x Outside limits of draft plan		\pm	
546 547	Pyrus sp. Ulmus americana	Fruit tree American elm	22.0 11.0	9	g	p f f g	4	х										x	x Outside limits of draft plan Conflicts with proposed development		+	
548 549	Pyrus sp. Pyrus sp.	Fruit tree Fruit tree	21.0 22.0	10,14,12,	р	p f	4	20 x	х			х	х	H				x	Conflicts with proposed development Conflicts with proposed development		#	
550	Carya cordiformis	Bitternut hickory	28.0	14.0	р	р р	3		Ħ			П			X				x Outside limits of draft plan		#	
551 552	Pyrus sp. Pyrus sp.	Fruit tree Fruit tree	24.0 16.0		g	f g f g	2		H			H		1			\pm		X Outside limits of draft plan X Outside limits of draft plan		_	
553 554	Pinus strobus Fraxinus sp.	White pine Ash	51.0 10.0		g	g g f p	3	60											x Core 5 protected area x Core 5 protected area			
555	Quercus alba	White oak	66.0		g	g g	5												x Outside limits of draft plan		1	
556 557	Quercus rubra Tilia americana	Red oak Basswood	12.0 14.0	14,10,8,8	g	f g	2									Х			x Boundary Tree x NHS		1	
558	Carya ovata var. ovata	Shagbark hickory	10.0			g g													x NHS			

				T . I=	1					Co	ondition							Locat	tion		Management			
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems Estimation of DBH	≆ F	S S	Radial Dripline (m)	Canopy Die Back (%) Co-dominant	stem Included Bark	Lean, Dir.	rungus	Cavity	Wound Frost Crack	EAB	Canker	PFW	Hazard Boundary Tree	- <u>-</u>	GPS corrected	Remove	Rationale	TPZ, if applicable	40,407	COMMENTS
559	Carya ovata var. ovata	Shagbark hickory	14.0			g g															x Outside limits of draft plan			
560 561	Quercus rubra Quercus alba	Red oak White oak	40.0			g g f g					_						Х				x Boundary Tree x NHS			
562	Acer saccharum ssp. saccharum	Sugar maple	20.0		g	g g	2						х								x Outside limits of draft plan			
563 564	Carya ovata var. ovata Acer saccharum ssp. saccharum	Shagbark hickory Sugar maple	21.0 17.0			g g f g															x Outside limits of draft plan x Outside limits of draft plan		_	
565	Quercus alba	White oak	47.0		g	g g	3														x Outside limits of draft plan			
566 567	Quercus rubra Acer saccharum ssp. saccharum	Red oak	48.0 22.0			f g								-			+	-			x Outside limits of draft plan x Outside limits of draft plan			
568	Quercus rubra	Sugar maple Red oak	66.0	58.0		f g		×									×		1		x Boundary Tree			
569	Acer saccharum ssp. saccharum	Sugar maple	11.0	10.0	f	f f	2														x Outside limits of draft plan			
570 571	Tilia americana Tilia americana	Basswood Basswood	12.0 13.0	12.0		g g g g						-				-		+	+		x NHS x NHS		_	
572	Fraxinus sp.	ash	12.0		g	g f	2	30													x NHS			
573 574	Quercus rubra Tilia americana	Red oak Basswood	13.0 12.0		g	g g g g	1					-				-		+	+		x NHS x NHS		_	
575	Acer saccharum ssp. saccharum	Sugar maple	10.0		g	g g	2										х				x Boundary tree			
576 577	Acer saccharum ssp. saccharum Acer saccharum ssp. saccharum	Sugar maple Sugar maple	12.0 42.0			g g f g															Outside limits of draft plan NHS			
578	Quercus rubra	Red oak	28.0		q	f g	3														x NHS			
579 580	Tilia americana Quercus rubra	Basswood Red oak	21.0 42.0	14.0		f f		30 x									X		+		x Boundary tree		_	
581	Carya ovata var. ovata	Shagbark hickory	31.0		g	g g g g	3												1		x Boundary tree x Outside limits of draft plan			-
582	Carya ovata var. ovata	Shagbark hickory	13.0		g	f g	2									I					x Outside limits of draft plan		1	
583 584	Quercus alba Quercus alba	White oak White oak	11.0 12.0			g g f g															x Outside limits of draft plan x Outside limits of draft plan			Broken top
585	Fraxinus sp.	Ash	13.0		g	f f	2														x NHS			
586 588	Tilia americana Carya ovata var. ovata	Basswood Shagbark hickory	10.0 34.0		g	g g g g	4														x NHS x Outside limits of draft plan		+	
589	Quercus rubra	Red oak	11.0		g	g g	2														NHS			
590	Quercus rubra Quercus rubra	Red oak	14.0	40.7		f g			: x								×			x	x Boundary tree			
591 592	Pyrus sp.	Red oak Fruit tree	14.0 24.0	12,7	q	f g	3	20 ×	. х											X	Conflicts with proposed development Conflicts with proposed development			
593	Quercus rubra	Red oak	15.0			g g											×			х	Conflicts with proposed development			
594 595	Ulmus americana Tilia americana	white elm Basswood	16.0 14.0	14,14		g g					_									x	Conflicts with proposed development Conflicts with proposed development			
596	Carya ovata var. ovata	Shagbark hickory	12.0		g	g g	2													х	Conflicts with proposed development			
597 598	Fraxinus sp. Tilia americana	Ash Basswood	11.0 14.0	14,12,6		f f		30 x)	(++	+		x	Conflicts with proposed development Conflicts with proposed development			
599	Carya ovata var. ovata	Shagbark hickory	16.0	,,.	g	f g	3													х	Conflicts with proposed development			
600 601	Quercus rubra Quercus rubra	Red oak Red oak	31.0 32.0		g	g g g g	3											+	+	х	Conflicts with proposed development x Core 5 protected area		_	TPF may be refined based on EIR results
602	Tilla americana	Basswood	12.0		g	g g	2														x Core 5 protected area			TPF may be refined based on EIR results
603	Tilia americana Tilia americana	Basswood	34.0 18.0		g	g g	3														x Core 5 protected area			TPF may be refined based on EIR results
604 605	Ulmus americana	Basswood White Elm	18.0		g	g g	3										++	+			x Core 5 protected area x Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
606	Acer saccharum ssp. saccharum	Sugar maple	12.0		g	g g	2														x Core 5 protected area			TPF may be refined based on EIR results
607 608	Ostrya virginiana Tilia americana	Ironwood Basswood	16.0 30.0			g g g g															x Core 5 protected area x Core 5 protected area		_	TPF may be refined based on EIR results TPF may be refined based on EIR results
609	Quercus rubra	Red oak	12.0		g	g g	2														x Core 5 protected area			TPF may be refined based on EIR results
610 611	Tilia americana Ulmus americana	Basswood White Elm	30.0 10.0		g	g g g g	3														x Core 5 protected area x Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
612	Ostrya virginiana	Ironwood	10.0			g g															x Core 5 protected area			TPF may be refined based on EIR results
613 614	Carya ovata var. ovata	Shagbark hickory	13.0 15.0			g g															x Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
615	Acer saccharum ssp. saccharum Quercus rubra	Sugar maple Red oak	34.0			g g											++	+			x Core 5 protected area x Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
616	Acer saccharum ssp. saccharum	Sugar maple	10.0	5,3	g	f g	2	×													x Core 5 protected area			TPF may be refined based on EIR results
617 618	Carya ovata var. ovata Carya ovata var. ovata	Shagbark hickory Shagbark hickory	22.0 32.0	30.0	g	g g	3	×													x Core 5 protected area x Core 5 protected area		_	TPF may be refined based on EIR results TPF may be refined based on EIR results
619	Tilia americana	Basswood	28.0	99.0	g	g g	3														x Core 5 protected area			TPF may be refined based on EIR results
620 621	Acer saccharum ssp. saccharum Acer saccharum ssp. saccharum	Sugar maple Sugar maple	12.0 10.0		g	g g g g	2											+			x Core 5 protected area x Core 5 protected area		+	TPF may be refined based on EIR results TPF may be refined based on EIR results
622	Ostrya virginiana	Ironwood	10.0		g	g g	2														x Core 5 protected area			TPF may be refined based on EIR results
623 624	Acer saccharum ssp. saccharum Acer saccharum ssp. saccharum	Sugar maple	30.0 34.0	1 - 1	g	g g	3		-1-	\vdash	+	- -	\Box		\square	1	++	1	1		x Core 5 protected area x Core 5 protected area		+	TPF may be refined based on EIR results TPF may be refined based on EIR results
625	Acer saccharum ssp. saccharum Acer saccharum ssp. saccharum	Sugar maple Sugar maple	11.0		g	g g g g	2														x Core 5 protected area x Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
626	Acer saccharum ssp. saccharum	Sugar maple	15.0		g	g g	3														x Core 5 protected area		1	TPF may be refined based on EIR results
627 628	Acer saccharum ssp. saccharum Acer saccharum ssp. saccharum	Sugar maple Sugar maple	15.0 15.0	+ +	g n	g g	2		+			+	+++	+	\vdash	+	++	+	+		x Core 5 protected area x Core 5 protected area		+	TPF may be refined based on EIR results TPF may be refined based on EIR results
629	Tilia americana	Basswood	25.0		g	g g	3														x Core 5 protected area			TPF may be refined based on EIR results
630 631	Carya ovata var. ovata Acer saccharum ssp. saccharum	Shagbark hickory Sugar maple	24.0 20.0	12.0		g g			.			+	+++	+	\vdash	-	++	+-	1		x Core 5 protected area x Core 5 protected area		-	TPF may be refined based on EIR results TPF may be refined based on EIR results
632	Tilia americana	Basswood	30.0		g	g g g g	3	^													x Core 5 protected area			TPF may be refined based on EIR results
633	Acer saccharum ssp. saccharum	Sugar maple	10.0	8.0		f g															x Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
634 635	Acer saccharum ssp. saccharum Acer saccharinum	Sugar maple Silver Maple	11.0 34.0			g g g g															x Core 5 protected area x Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
636	Carya ovata var. ovata	Shagbark hickory	24.0	0.0	g	g g	3							1		T					x Core 5 protected area		Ţ	TPF may be refined based on EIR results
637 638	Ostrya virginiana Acer saccharum ssp. saccharum	Ironwood Sugar maple	15.0 19.0	9.0	g	g g g g	3	х	+			+	+++	+	\vdash	+	++	+	+		x Core 5 protected area x Core 5 protected area		+	TPF may be refined based on EIR results TPF may be refined based on EIR results
639	Ostrya virginiana	Ironwood	13.0		g	g g	2														x Core 5 protected area			TPF may be refined based on EIR results
640 641	Acer saccharum ssp. saccharum Carya ovata var. ovata	Sugar maple Shagbark hickory	22.0 12.0			g g g g															x Core 5 protected area x Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
642	Acer rubrum	Red Maple	33.0		g	g g	4														x Core 5 protected area			TPF may be refined based on EIR results
643 644	Pinus strobus Acer rubrum	White pine Red Maple	67.0 42.0	+		g g			-		+	+	+++	+	\vdash	-	++	+-	1		x Core 5 protected area x Core 5 protected area		+	TPF may be refined based on EIR results TPF may be refined based on EIR results
645	Pinus strobus	White pine	40.0		g	g g g g	3					\pm	ш	_			上十	1	L		x Core 5 protected area		_	TPF may be refined based on EIR results
646 647	Pinus strobus	White pine	62.0	$+ \top$	g	g g	3			+ T	$+\Box$	_	$\Box\Box$	\perp	HŦ		$+ \mp$	1			x Core 5 protected area		$-\Gamma$	TPF may be refined based on EIR results TPF may be refined based on EIR results
647 648	Tilia americana Ostrya virginiana	Basswood Ironwood	15.0 10.0		g	f g	2														x Core 5 protected area x Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
649	Tilia americana	Basswood	14.0		g	g g	2														x Core 5 protected area			TPF may be refined based on EIR results
650 651	Acer saccharum ssp. saccharum Carya ovata var. ovata	Sugar maple Shagbark hickory	20.0	+	g	g g g g	2			\vdash	+	+	+++	+	\vdash		++	+-			x Core 5 protected area x Core 5 protected area		+	TPF may be refined based on EIR results TPF may be refined based on EIR results
652	Tilia americana	Basswood	31.0		f	g g	3														x Core 5 protected area			TPF may be refined based on EIR results
653 654	Pinus strobus Acer rubrum	White pine Red Maple	42.0 28.0	1 - 1	g	g g	3		-1-	\vdash	+	- -	\Box		\Box	1	++	1	1		x Core 5 protected area		+	TPF may be refined based on EIR results TPF may be refined based on EIR results
400	Acer rubrum	Ked Maple	∠8.0		g	9 9	3								ш_		1 1				x Core 5 protected area			I F F Hay be refined based on ETK results

										Condi	tion						Location			Management			
				Stems of DBH			9		×	Conta						9	Location	-	Н.	management	9		
TAG#	Scientific Name	Common Name	DBH	al Si	S		uldi.	% in an	Bar	ij si	ج <u>ب</u>		mic rack		pess /	5 E	F d	ected	9	etain	lic ap	¥	COMMENTS
IAG#	Scientific Name	Common Name	(cm)	tion	× F	8 8	Ē Œ	lomi sterr	ded	Lean, Dir Fungus	avit	Rot	Vounc st Cra	arke	PFA Pres	azar	ınici	8	бшо	Rationale	abb	ESA/SARA	COMMENTS
				Additional			Radial	8 8	hch	ᆲᆘᆔ	- -		> 문 표	0	Sup	Hazard Boundary	≅ő	GPS	"	g	TPZ, if applic	ES	
655	Acer saccharum ssp. saccharum	Sugar maple	16.0			g g	2		+											x Core 5 protected area	-	+-	TPF may be refined based on EIR results
656	Acer saccharum ssp. saccharum	Sugar maple	32.0	26.0	g	f g	3													x Core 5 protected area			TPF may be refined based on EIR results
657 658	Tilia americana Ostrya virginiana	Basswood Ironwood	30.0 13.0			f g g g			+											x Core 5 protected area x Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
659	Tilia americana	Basswood	17.0		g	g g	2													x Core 5 protected area			TPF may be refined based on EIR results
660 661	Acer saccharum ssp. saccharum Quercus rubra	Sugar maple Red oak	27.0 22.0		g	g g g g	3		-		-									x Core 5 protected area x Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
662	Acer saccharum ssp. saccharum	Sugar maple	15.0		g	g g	2		+											x Core 5 protected area x Core 5 protected area			TPF may be refined based on EIR results
663	Acer saccharum ssp. saccharum	Sugar maple	26.0		g	g g	3													x Core 5 protected area			TPF may be refined based on EIR results
664 665	Acer saccharum ssp. saccharum Quercus alba	Sugar maple White oak	21.0 42.0		g	g g g g	3		+											x Core 5 protected area x Outside limits of draft plan			TPF may be refined based on EIR results
666	Acer saccharum ssp. saccharum	Sugar maple	12.0		g	g g	2													x Outside limits of draft plan			
667 668	Quercus rubra Quercus rubra	Red oak Red oak	14.0 12.0			g g g g			+					-						x Core 5 protected area x Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
669	Acer saccharum ssp. saccharum	Sugar maple	18.0		g	f f	2	30												x Outside limits of draft plan			
670 671	Acer saccharum ssp. saccharum Quercus rubra	Sugar maple Red oak	12.0			g g g g			+											x Outside limits of draft plan x Core 5 protected area		+	TPF may be refined based on EIR results
672	Quercus rubra	Red oak	28.0		g	g g	3													x Core 5 protected area			TPF may be refined based on EIR results
673 674	Tilia americana Quercus rubra	Basswood Red oak	12.0 28.0		g	g g f g	2		-							×				x Core 5 protected area x Boundary tree			TPF may be refined based on EIR results
675	Acer saccharum ssp. saccharum	Sugar maple	13.0			g g										×				x Outside limits of draft plan			
676	Quercus rubra	Red oak	56.0		g	g g	5		H			7		11	I					x Outside limits of draft plan			
677 678	Acer saccharum ssp. saccharum Quercus alba	Sugar maple White oak	19.0 42.0		g	g g f f	3	+	++		+	-		+	_	+	+			x Outside limits of draft plan x Outside limits of draft plan		+	
679	Carya ovata var. ovata	Shagbark hickory	41.0		g	g g	4													x Outside limits of draft plan			
680 681	Quercus rubra Quercus rubra	Red oak Red oak	10.0 18.0			g g g g			+	+		-								x Core 5 protected area x Outside limits of draft plan			
682	Acer saccharum ssp. saccharum	Sugar maple	11.0		g	g g	2													x Outside limits of draft plan			
683 684	Acer saccharum ssp. saccharum Quercus rubra	Sugar maple Red oak	17.0 34.0	1	g	g g	3		+1	-1	$+$ \downarrow		-	+		+	1	[Outside limits of draft plan Outside limits of draft plan		$+$ \downarrow	
685	Acer saccharum ssp. saccharum	Sugar maple	15.0		g	g g g g	2		士士											x Outside limits of draft plan		士士	
686	Acer saccharum ssp. saccharum	Sugar maple	13.0		g	g g	2													x Outside limits of draft plan			
687 688	Acer saccharum ssp. saccharum Quercus rubra	Sugar maple Red oak	10.0 43.0	7.0		g g		х	+											x Outside limits of draft plan x Outside limits of draft plan			
689	Quercus rubra	Red oak	58.0		g	f g	4	х												x Outside limits of draft plan			
690 691	Acer saccharum ssp. saccharum Acer saccharum ssp. saccharum	Sugar maple Sugar maple	15.0 11.0		g	g g g g	2		+											x Outside limits of draft plan x Outside limits of draft plan			
692	Acer saccharum ssp. saccharum	Sugar maple	11.0		g	g g	2													x Outside limits of draft plan			
693 694	Acer saccharum ssp. saccharum Quercus rubra	Sugar maple Red oak	10.0 64.0			g g g g														Outside limits of draft plan Outside limits of draft plan		+	
695	Quercus alba	White oak	18.0		g	f g	3													x Outside limits of draft plan			-
696	Tilia americana	Basswood	12.0		g	g g	2									x				x Boundary tree x Outside limits of draft plan			
697 698	Pinus strobus Quercus alba	White pine White oak	46.0 24.0			g g f g			+	-	+			-	х					x Outside limits of draft plan x Outside limits of draft plan			Supressed by tree 697
699	Fraxinus sp.	Ash	13.0		g	f g	2													x Core 5 protected area			
700 701	Quercus rubra Acer saccharum ssp. saccharum	Red oak Sugar maple	48.0 19.0	43.0		f g g f		30 X	+				x	-			-		x	x Outside limits of draft plan Conflicts with proposed development		+	
702	Acer saccharum ssp. saccharum	Sugar maple	16.0		g	g f	2						x						x	Conflicts with proposed development			
703 704	Quercus rubra Tilia americana	Red oak Basswood	49.0 12.0	9,9	g	g g p f	4	20 v	x				x						x	Conflicts with proposed development Poor quality tree in proximity to road			
705	Quercus rubra	Red oak	22.0	9,9		g g		20 X					X						X	Conflicts with proposed development			
706 707	Quercus rubra	Red oak Red oak	18.0 20.0		q	f g g g	3		-		-								x	Conflicts with proposed development			
707	Quercus rubra Quercus rubra	Red oak	20.0		g	g g g g	2		+	-	+			-					x	Conflicts with proposed development Conflicts with proposed development			
709	Quercus rubra	Red oak	32.0		g	g g	4												х	Conflicts with proposed development			
710 711	Quercus rubra Ouercus alba	Red oak White oak	16.0 33.0			g g			+					-			-		×	Conflicts with proposed development Conflicts with proposed development		+	
712	Quercus rubra	Red oak	18.0		g	f g	2												x	Conflicts with proposed development			
713 714	Quercus rubra Fraxinus sp.	Red oak ash	42.0 22.0			g g d d		100	+							_			x	Conflicts with proposed development Conflicts with proposed development			
715	Pinus strobus	White pine	70.0		f	g g	4	100		I,S						Ŷ			x	Conflicts with proposed development			
716 717	Quercus rubra	Red oak Red oak	13.0 15.0			g g			-										X	Conflicts with proposed development			
717	Quercus rubra Ostrya virginiana	Ironwood	20.0	14.0	g	g g f g	3	×	+										x	Conflicts with proposed development Conflicts with proposed development			
720	Fraxinus sp.	Ash	13.0		g	f p	3	00				7							х	Conflicts with proposed development			
721 722	Acer saccharum ssp. saccharum Quercus alba	Sugar maple White Oak	26.0 36.0	1 1		g g g g		Ud	++	-1	+	-		x	+	++	++		x	Conflicts with proposed development Conflicts with proposed development		+	
723	Pyrus sp.	Fruit tree	28.0		q	f g	3												х	Conflicts with proposed development			
724 725	Quercus macrocarpa Carya ovata var. ovata	Bur Oak Shagbark hickory	19.0 21.0			g g		_	+	-++	++			+	+	+	\vdash		x	Conflicts with proposed development Conflicts with proposed development		++	
726	Fraxinus sp.	Ash	22.0		f	f p	3	75 x				х	х :	x					X	Conflicts with proposed development			
727	Quercus rubra	Red oak	14.0		g	f g	2	х	$+\Box$							\square			X	Conflicts with proposed development		$+\Box$	
728 729	Quercus alba Pyrus sp.	White oak Fruit tree	10.0 21.0		g	g g g g	3			$-\Box$									x	Conflicts with proposed development Conflicts with proposed development			
730	Quercus alba	White oak	17.0		g	g g	3		ш										х	Conflicts with proposed development			
731 732	Fraxinus sp. Fraxinus sp.	Ash Ash	10.0 10.0		p p	p p f p	2		+					x					x	Conflicts with proposed development Conflicts with proposed development			
733	Quercus alba	White Oak	13.0	11.0	f	f g	3	х											x	Conflicts with proposed development			
734 735	Quercus alba Quercus alba	White oak White Oak	14.0 12.0			g g g f		30	+					+					x	Conflicts with proposed development Conflicts with proposed development			
736	Ulmus americana	white elm	11.0		р	рр	2	75											х	Conflicts with proposed development			
737 738	Quercus alba Quercus alba	White Oak White Oak	17.0 146.0	\perp	q	g g g g	3	20	$+$ \Box	$-\Box$	$+\Box$	Ŧ		$+\Box$		\Box	H-I		X X	Conflicts with proposed development		$+ \exists$	
738	Carya ovata var. ovata	Shagbark hickory	146.0		g	g g	2												x	Conflicts with proposed development Conflicts with proposed development			
740	Fraxinus sp.	Ash	13.0		f	f p	2					7	x :						х	Conflicts with proposed development			
741 742	Fraxinus sp. Quercus alba	Ash White oak	12.0 36.0		g	d d g g	4			+				X		X			x	Conflicts with proposed development Conflicts with proposed development			
743	Fraxinus sp.	Ash	14.0		р	f p	2	85					х :	х					х	Conflicts with proposed development			
744 745	Pyrus sp. Ulmus americana	Fruit tree White Elm	24.0		g	g g f f	3	30											X	Conflicts with proposed development Conflicts with proposed development			
746	Ulmus americana	White Elm	13.0		g	g g	2												х	Conflicts with proposed development			
747 748	Pyrus sp. Ostrya virginiana	Fruit tree Ironwood	16.0 17.0	9.0		p f			₩	H,N	\dashv	[$-\Box$	$+$ $ \parallel$	-1-	х	\vdash	_	x	Conflicts with proposed development Conflicts with proposed development	_	+ 1	
749	Fraxinus sp.	Ash	12.0	9.0	р	f q	2	90					x :	x		х			X	Conflicts with proposed development			
750	Fraxinus sp.	Ash	38.0		d	d d	4	100								х			х	Conflicts with proposed development			

LGL Limited environmental research associates Page 4 of 10

				" I	T					C	ondition						Loc	cation	1	Management			
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems Estimation of DBH	₹ =	8 3	Radial Dripline (m)	Canopy Die Back (%) Co-dominant	stem Included Bark	Lean, Dir.	Fungus	Cavity	Wound Frost Crack Epicormic	EAB	Canker	PFW Hazard	Boundary Tree Municipal	Ownership GPS corrected	Remove Protect/Retain	Rationale	TPZ, if applicable	ESA/SARA	COMMENTS
751	Acer saccharinum	Silver Maple	30.0			g g	4	10											x	Conflicts with proposed development			
752 753	Carya ovata var. ovata Carya ovata var. ovata	Shagbark hickory Shagbark hickory	28.0 24.0		g	g g g g	4												x	Conflicts with proposed development Conflicts with proposed development			
754	Carya ovata var. ovata	Shagbark hickory	20.0		g	g g	3	40											X	Conflicts with proposed development			
755 756	Quercus alba Quercus alba	White Oak White Oak	24.0		g	g g g f	3	30											x	Conflicts with proposed development Conflicts with proposed development			
757 758	Carya ovata var. ovata Ulmus americana	Shagbark hickory White Elm	25.0 14.0		g	g g f f	4												x	Conflicts with proposed development		_	
759	Carya ovata var. ovata	Shagbark hickory	12.0			f f													X	Conflicts with proposed development Conflicts with proposed development			
760 761	Carya ovata var. ovata Carya ovata var. ovata	Shagbark hickory Shagbark hickory	20.0 24.0			g g g g								+	-				x	Conflicts with proposed development Conflicts with proposed development		-	
762	Ulmus americana	White Elm	37.0		g	f f	5												х	Conflicts with proposed development			
763 764	Carya ovata var. ovata Carya ovata var. ovata	Shagbark hickory Shagbark hickory	25.0 17.0			g g g g					_			+	-				x	Conflicts with proposed development Conflicts with proposed development		+	
765	Carya ovata var. ovata	Shagbark hickory	25.0		g	g g	3	5											х	Conflicts with proposed development			
766 767	Carya ovata var. ovata Carya ovata var. ovata	Shagbark hickory Shagbark hickory	16.0 10.0		g	g g g g	2	5											x	Conflicts with proposed development Conflicts with proposed development			
768	Carya ovata var. ovata	Shagbark hickory	20.0	19.0	f	f g	4)											х	Conflicts with proposed development			
769 770	Carya ovata var. ovata Ostrya virginiana	Shagbark hickory Ironwood	22.0 10.0			g g f g													x	Conflicts with proposed development Conflicts with proposed development			
771	Quercus alba	White oak	28.0		g	g g	3	20											х	Conflicts with proposed development			
772 773	Quercus alba Pyrus sp.	White oak Fruit tree	35.0 26.0			f g										х			x	Conflicts with proposed development Conflicts with proposed development			Field edge, root damage
774	Pyrus sp.	Fruit tree	38.0		g	g g	4												х	Conflicts with proposed development			
775 776	Quercus alba Fraxinus sp.	White oak Ash	13.0 31.0			f g		90					x	+ +					X	Conflicts with proposed development Conflicts with proposed development		+	
777	Quercus alba	White Oak	14.0		g	f f	2												х	Conflicts with proposed development			
778 779	Carya ovata var. ovata Quercus rubra	Shagbark hickory Red oak	12.0 12.0			g g f g													X X	Conflicts with proposed development Conflicts with proposed development			
780	Quercus alba	White oak	14.0		g	f f	2												х	Conflicts with proposed development			
781 782	Quercus rubra Carya ovata var. ovata	Red oak Shagbark hickory	18.0 22.0	19.0		g g f g								+	+				x	Conflicts with proposed development Conflicts with proposed development		+	
783	Quercus rubra Quercus alba	Red oak	17.0		q	f g	3	5											х	Conflicts with proposed development			
784 785	Ulmus americana	White oak White Elm	16.0			f g													x	Conflicts with proposed development Conflicts with proposed development			Field edge, root damage
786 787	Quercus alba Quercus alba	White oak White Oak	12.0 21.0		g	g f	2	20											X	Conflicts with proposed development			
788	Tilla americana	Basswood	30.0	19,19,11		g g f g													X	Conflicts with proposed development Conflicts with proposed development			
789 790	Carya ovata var. ovata Carya ovata var. ovata	Shagbark hickory Shagbark hickory	17.0 17.0		g	g g g g	2							+	-				x	Conflicts with proposed development Conflicts with proposed development		-	Field edge, root damage
791	Carya ovata var. ovata	Shagbark hickory	28.0		g	g g	4												x	Conflicts with proposed development			
792 793	Carya ovata var. ovata Carya ovata var. ovata	Shagbark hickory Shagbark hickory	27.0	26.0	f	g g g g	5)	×					\perp					X	Conflicts with proposed development Outside limits of draft plan		-	On neighboring property
794	Carya ovata var. ovata	Shagbark hickory	34.0		q	g g	3												×	Outside limits of draft plan			On neighboring property
795 796	Quercus alba Carya ovata var. ovata	White oak Shagbark hickory	104.0 12.0	6.0	g	g g	8)									х		x	Outside limits of draft plan Boundary tree			On neighboring property
797	Carya ovata var. ovata	Shagbark hickory	17.0		g	g g	3												х	Boundary tree			
798 799	Carya ovata var. ovata Acer saccharinum	Shagbark hickory Silver Maple	10.0			g g g g											x		X	Boundary tree Boundary tree		+	
800	Carya ovata var. ovata	Shagbark hickory	17.0		g	g g	3										х		х	Boundary tree			
801 802	Quercus rubra Quercus alba	Red oak White oak	27.0 18.0			g g								+	+				x	Conflicts with proposed development Conflicts with proposed development		+	
803	Quercus rubra	Red oak	14.0		g	g g	2												x	Conflicts with proposed development			
804 805	Quercus rubra Quercus rubra	Red oak Red oak	36.0 16.0			g g g g													x	Conflicts with proposed development Conflicts with proposed development			
806	Fraxinus sp.	ash	53.0	46.0		f p							х	х		х			x	Conflicts with proposed development		-	
807 808	Quercus rubra Quercus rubra	Red oak Red oak	86.0 16.0	4.0		q q													X X	Conflicts with proposed development Conflicts with proposed development			
809 810	Quercus rubra Quercus rubra	Red oak Red oak	66.0 29.0	16,15	g	f g	8	10					x	+					x	Conflicts with proposed development			
811	Quercus rubra	Red oak	11.0		g	f g	2												x	Conflicts with proposed development Conflicts with proposed development			
812 813	Quercus rubra Quercus rubra	Red oak Red oak	14.0 28.0	13.0		f g g g		10						+					x	Conflicts with proposed development Conflicts with proposed development			
814	Pyrus sp.	Fruit tree	25.0		g	f g	4)						\Box					х	Conflicts with proposed development			
815 816	Fraxinus sp. Quercus rubra	Ash Red oak	30.0	28.0		d d g g)	+	+	+	+	×	1 1	+	+	-+	+	x	Conflicts with proposed development Conflicts with proposed development		+	
817	Quercus macrocarpa	Bur Oak	10.0		g	g g	2												х	Conflicts with proposed development			
818 819	Quercus rubra Quercus alba	Red oak White oak	40.0 32.0			g g			-	\vdash	+		+++	1-1	+	+ + +			x	Conflicts with proposed development Conflicts with proposed development	1	+	
820	Quercus rubra	Red oak	42.0		g	f g	5	,											х	Conflicts with proposed development		1	
821 822	Tilia americana Quercus alba	Basswood White oak	16.0 46.0	6.0		f g f g)		+	+	+	+++	1 1	+	+	-+	+	x	Conflicts with proposed development Conflicts with proposed development		+	Root damage from land clearing
823	Quercus alba	White oak	36.0		f	g g	4												х	Conflicts with proposed development		1	Root damage from land clearing
824 825	Quercus alba Quercus alba	White oak White oak	37.0 14.0			f g													x	Conflicts with proposed development Conflicts with proposed development			Root damage from land clearing Root damage from land clearing
826	Pyrus sp.	Fruit tree	13.0			f f		10											x	Conflicts with proposed development			Root damage from land clearing
827 828	Quercus alba Quercus alba	White Oak White Oak	16.0		g	f f	1	25											x	Conflicts with proposed development Conflicts with proposed development		t	Root damage from land clearing Root damage from land clearing
829	Quercus alba Quercus alba	White Oak	15.0		g	f g	3				\blacksquare			\Box		\Box			х	Conflicts with proposed development			Root damage from land clearing
830 831	Quercus alba Quercus alba	White Oak White Oak	23.0			f g													x	Conflicts with proposed development Conflicts with proposed development		t	Root damage from land clearing Root damage from land clearing
832 833	Quercus alba Quercus alba	White Oak White Oak	12.0 104.0	6.0 87.0	f	f g	3	20 0				x x	<u> </u>						x	Conflicts with proposed development		F	Root damage from land clearing
834	Quercus alba	White Oak	18.0	87.0	g	f f	2	10		Ħ		X X	×		1				x	Conflicts with proposed development Conflicts with proposed development		t	Root damage from land clearing Root damage from land clearing
835	Quercus alba	White Oak	36.0		g	f g	3	10			\blacksquare		x	+	Ŧ		-		х	Conflicts with proposed development		T	Root damage from land clearing
836 837	Quercus alba Quercus alba	White Oak White Oak	19.0 56.0			g g d d			+	\vdash	+	x	×	x	+		x			Outside limits of draft plan off site - interim protection until adjacent property		+	boundary tree
838	Quercus alba Quercus macrocarpa	Bur Oak	25.0			a a					+	^	+++	^			^		× ×	off site - interim protection until adjacent property (east) site alteration permits acquired Outside limits of draft plan	-	+-	country 100
839	Pyrus sp.	Fruit tree	28.0	26,21	р	p f	5	20				х					х		x	Boundary tree		L	
840	Fraxinus sp. Quercus macrocarpa	Ash	44.0					100			++	-		х	+	x	х			Boundary tree off site - interim protection until adjacent property		+-	
841		Bur Oak	19.0		+ +	g f	_	20		$\vdash \vdash$		+		+	_	+			х	(east) site alteration permits acquired		+	
842	Fraxinus sp.	ash	15.0	13.0	f	p f	3	75					×	х					x	(east) site alteration permits acquired			

				σ I							Con	dition							Locati	ion		Management			
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems Estimation of DBF	× F	SS SS	Radial Dripline (m)	Canopy Die Back (%)	Co-dominant stem	Included Bark	Lean, Dir. Fungus	Insects	Rot	Wound Frost Crack	Epicormic	Canker	Suppressed	Hazard Boundary Tree	Municipal Ownership	GPS corrected	Remove	Rationale	TPZ, if applicable		COMMENTS
843	Quercus alba	White oak	14.0	10.0	f	f f	3	10	x													x off site - interim protection until adjacent property (east) site alteration permits acquired			
844	Fraxinus sp.	Ash	38.0		d	d d	5	100							х			x				off site - interim protection until adjacent property (east) site alteration permits acquired			
845	Quercus alba	White oak	13.0		g	g g	2															off site - interim protection until adjacent property			
846	Quercus alba	White oak	11.0		g	g f	1	10														(east) site alteration permits acquired off site - interim protection until adjacent property			
847	Fraxinus sp.	Ash	38.0		d	d d	4	100							х			x				(east) site alteration permits acquired off site - interim protection until adjacent property			
848	Fraxinus sp.	ash	14.0		р	f p		90							x x			x				(east) site alteration permits acquired off site - interim protection until adjacent property			
849	Fraxinus sp.	ash	21.0		g	f p		80							x x			x				(east) site alteration permits acquired off site - interim protection until adjacent property			
850	Quercus alba	White oak	12.0		g	g g																(east) site alteration permits acquired off site - interim protection until adjacent property			
851	Fraxinus sp.	ash	16.0		f	f p		75							x x							(east) site alteration permits acquired off site - interim protection until adjacent property			
852	Fraxinus sp.	ash	13.0		g	g p	_															off site - interim protection until adjacent property			
853	Quercus alba	White oak	16.0		g	f g		- 00														off site - interim protection until adjacent property			
854	Fraxinus sp.	ash	12.0		g	,		80							v v			v				(east) site alteration permits acquired off site - interim protection until adjacent property			
		-						80										*				(east) site alteration permits acquired off site - interim protection until adjacent property			
855	Fraxinus sp.	ash	10.0	6.0	р	p p			×	+					x x							(east) site alteration permits acquired off site - interim protection until adjacent property		-	
856	Quercus alba	White oak	20.0		g	1 1	3	20					_		_							(east) site alteration permits acquired			
857	Fraxinus sp.	Ash	10.0		р	f c	_	-							x x			X				(east) site alteration permits acquired			
858	Fraxinus sp.	Ash	10.0		р	f p	_	75							х		_	х				(east) site alteration permits acquired		_	
859	Fraxinus sp.	Ash	11.0	10.0	р	f p	2	75		х					х			х				(east) site alteration permits acquired			
860	Quercus alba	White oak	17.0		g	f g	3		x													x (east) site alteration permits acquired			
861	Quercus alba	White oak	14.0	8.0	g	f g	3		х													off site - interim protection until adjacent property (east) site alteration permits acquired			
862	Fraxinus sp.	Ash	13.0		f	f p	2	80							х			х				x off site - interim protection until adjacent property (east) site alteration permits acquired			
863	Fraxinus sp.	Ash	18.0	14.0	р	f p	2	80	х						х			x				x off site - interim protection until adjacent property (east) site alteration permits acquired			
864	Fraxinus sp.	Ash	14.0		f	f p	2	80							x x			x				x off site - interim protection until adjacent property (east) site alteration permits acquired			
865	Fraxinus sp.	Ash	16.0		f	f p	2	80							x x			x				x off site - interim protection until adjacent property (east) site alteration permits acquired			
866	Fraxinus sp.	Ash	52.0		d	d d	4	100										x				x off site - interim protection until adjacent property (east) site alteration permits acquired			
867	Quercus alba	White oak	12.0			g g												x				x Boundary tree off site - interim protection until adjacent property			Le Company
868	Quercus alba	White oak	18.0		g	f f		20	х								×					(east) site alteration permits acquired			Vines
869 870	Quercus alba Fraxinus sp.	White oak Ash	16.0		g	p g		10	×									×				x (east) site alteration permits acquired x Boundary tree			
871 872	Quercus alba	White oak Ash	16.0 23.0	10.0 16.13.9	g	f f	3	15	Х						x x		х	x x				x Boundary tree x Boundary tree			Vines
873	Fraxinus sp. Fraxinus sp.	Ash	18.0	16,13,9		p p		90							x x			X X				x Boundary tree			Only epicormic shoots alive Only epicormic shoots alive
874	Quercus alba	White oak	18.0		g	f f	2	20									×					x off site - interim protection until adjacent property (east) site alteration permits acquired			Vines
875	Quercus alba	White oak	22.0		g	g g	3															x off site - interim protection until adjacent property (east) site alteration permits acquired			
876	Quercus alba	White Oak	24.0		g	g g	3															x off site - interim protection until adjacent property (east) site alteration permits acquired			
877	Pyrus sp.	Fruit tree	24.0	16.0	g	f f	3	50	×								×					x off site - interim protection until adjacent property (east) site alteration permits acquired			Vines
878	Quercus alba	White Oak	14.0		g	g g	2															x off site - interim protection until adjacent property (east) site alteration permits acquired			
879	Pyrus sp.	Fruit tree	20.0	8,6	f	f f	3		×													x off site - interim protection until adjacent property (east) site alteration permits acquired			
880	Quercus alba	White Oak	11.0		g	g g	2											x				off site - interim protection until adjacent property (east) site alteration permits acquired			
881	Pyrus sp.	Fruit tree	18.0	14.0	f	f f	3	20	x							П						x off site - interim protection until adjacent property (east) site alteration permits acquired			
882	Quercus alba	White Oak	16.0		g	g g	2					Ħ				П						off site - interim protection until adjacent property (east) site alteration permits acquired		1	
883	Pyrus sp.	Fruit tree	10.0		f	f f	2	20									х					x (east) site alteration permits acquired x (east) site alteration permits acquired			Vines
884	Pyrus sp.	Fruit tree	20.0		g	g g	3									П						off site - interim protection until adjacent property			
885	Quercus alba	White Oak	20.0		g	g g			x	\top		H				H						(east) site alteration permits acquired off site - interim protection until adjacent property		\dashv	
886	Quercus rubra	Red oak	18.0		g	9 9							+		+	H	+					(east) site alteration permits acquired off site - interim protection until adjacent property		_	
887	Pyrus sp.	Fruit tree	34.0	28,24	_		3	30	×			H				+				\vdash	\vdash	off site - interim protection until adjacent property			
888	Pyrus sp.	Fruit tree	22.0	,		g g	_	-				+	+		+	H	+				\vdash	off site - interim protection until adjacent property	+	+	
889	Ulmus americana	White Elm	14.0		g											H		x				(east) site alteration permits acquired off site - interim protection until adjacent property			
890	Ouercus alba	White eim White oak	26.0	18.0	g				x									X				(east) site alteration permits acquired			
890	Quercus alba	White oak	14.0	10.0	g				^							H						x (east) site alteration permits acquired off site - interim protection until adjacent property			
891	Quercus alba Pyrus sp.	White oak Fruit tree	34.0			g g	_									H						(east) site alteration permits acquired		+	
				10.0	_	g g				+	-	++				+	+			\vdash	\vdash	x (east) site alteration permits acquired off site - interim protection until adjacent property		+	
893	Pyrus sp.	Fruit tree	22.0	10.0	g		_		х	-		\vdash	-	++	-	H	+		1		-	(east) site alteration permits acquired		+	
894 895	Pyrus sp. Pyrus sp.	Fruit tree Fruit tree	48.0 30.0	24.0	g	f g			x	x	-		×	++	-	H	+		1		x	x (east) site alteration permits acquired conflicts with proposed site plan		+	
896 897	Pyrus sp. Acer negundo	Fruit tree manitoba maple	26.0 16.0	16,16,14 10,6	f	f f	3	30				H			1	H		х			X X	conflicts with proposed site plan		1	
900	Fraxinus sp.	Ash	16.0		х р	p g f p	2	75								Н					х	conflicts with proposed site plan conflicts with proposed site plan			
907	Pyrus sp.	Fruit tree	36.0	\bot	g	g g	3	1				ш		$\sqcup \sqcup \bot$		$\perp \perp$		х	1	\sqcup	х	conflicts with proposed site plan			

				I I-						Cond	lition						Loca	ntion	1		Management			
				Stems of DBF		9		+	¥						Τ_		2	-		_	management	e e		
TAG#	Scientific Name	Common Name	DBH (cm)	ional S	3 _ /"	, light	y Die	m and	d Ba	Jus Pir.	cts ity	*	m Crack	a j	ssec	≥ p	Ty led	Tecte	9.0	Retai	B. (1)	plical	VOVS/VSE	COMMENTS
			(CIII)	l ≅ lë	= S	S [anop	Co-don ster	epn	ean, Di	Inse	ĕ	Wou ost (EAB	l ddr	Hazi .	Municipa	GPS corrects	Remove	otect/	Rationale	TPZ, if applic	9/45	
						Ra	Ü	_ క	<u>=</u>	_			£ "		ร		Bo	9		č		TPZ	ш	
908	Quercus alba Acer negundo	White oak manitoba maple	34.0 14.0	16.0 x	g g		2 2	0 x											x		conflicts with proposed site plan conflicts with proposed site plan			
910	Acer negundo	manitoba maple	20.0		g f	g	2												х	c	conflicts with proposed site plan			
911 912	Acer negundo Acer negundo	manitoba maple manitoba maple	12.0 16.0	7.0 12.0		f											х		x		conflicts with proposed site plan conflicts with proposed site plan			
913 914	Ulmus pumila Acer negundo	Siberian Elm manitoba maple	12.0 16.0	12.0	g g f f	g	2 1	0 x	x								х		х		conflicts with proposed site plan conflicts with proposed site plan			
916	Acer negundo	manitoba maple	16.0		f f	f	2 1	0					х							х с	conflicts with proposed site plan			
917 918	Ulmus pumila Ulmus pumila	Siberian Elm Siberian Elm	20.0	16.0	f p	g f	3 5	x	x								x				conflicts with proposed site plan conflicts with proposed site plan			
920	Ulmus pumila	Siberian Elm	18.0	8.0		g		х													conflicts with proposed site plan			
942	Pyrus sp.	Fruit tree	14.0		g p	-	2												х	_	municipal tree to be removed for future road widening			
943	Pyrus sp.	Fruit tree	22.0		g g	g	2										х		х	n	municipal tree to be removed for future road widening			Future removal by others to facilitate road construction
944	Pyrus sp.	Fruit tree	18.0	16.0	g p	f	2 3	0 x									×		х	n	municipal tree to be removed for future road widening			
945	Pyrus sp.	Fruit tree	12.0		g f	р	2 7	0									x		х	n	municipal tree to be removed for future road widening			
946 947	Pyrus sp. Pyrus sp.	Fruit tree Fruit tree	14.0 10.0		g g	g	2	х											x		Conflicts with proposed development Conflicts with proposed development			
948	Pyrus sp.	Fruit tree	12.0			g													X		Conflicts with proposed development			
949	Pyrus sp.	Fruit tree	14.0	13.0	g f	g	2	х									х		х	n	municipal tree to be removed for future road widening			
950	Pyrus sp.	Fruit tree	34.0		f p	g	2	х					×		1	$ \cdot $	x		x	n	municipal tree to be removed for future road widening			
951 952	Pyrus sp.	Fruit tree Fruit tree	14.0 22.0	8,7		g g		х											X		Conflicts with proposed development			
952	Pyrus sp. Pyrus sp.	Fruit tree	26.0		g 1		3												X	(Conflicts with proposed development Conflicts with proposed development			
954	Pyrus sp.	Fruit tree	20.0		g f		3 6										×	\perp	x	n	municipal tree to be removed for future road widening	L		
955 956	Acer negundo Acer negundo	manitoba maple manitoba maple	12.0 16.0			f f							x x		-		x x				Boundary tree Boundary tree			
957	Acer negundo	manitoba maple	44.0	32,24,14	рр	f	4 3		x	х	х	х							х	(Conflicts with proposed development			
958 959	Acer negundo Juglans nigra	manitoba maple Black Walnut	12.0 12.0		f f	g g			++	I,E				-				-	x		Conflicts with proposed development Conflicts with proposed development			
960	Acer negundo	manitoba maple	42.0	14.0	f f	g	5 1		П										х	(Conflicts with proposed development			
961 962	Acer negundo Juglans nigra	manitoba maple Black Walnut	38.0 15.0	38,26	f p	g	2		х			х	x x						X		Conflicts with proposed development Conflicts with proposed development			
963 964	Acer negundo Acer negundo	manitoba maple manitoba maple	10.0 24.0	8.0	p p	f	4 7	0 x		х	хх	х	х						x	(Conflicts with proposed development Conflicts with proposed development			
965	Acer negundo	manitoba maple	20.0		f f	f	2												х	(Conflicts with proposed development			
966 967	Acer negundo Acer negundo	manitoba maple manitoba maple	12.0 28.0	24,24,10,	f f		2 2			H,E			x						X	(Conflicts with proposed development Conflicts with proposed development		-	
968	Acer negundo	manitoba maple	14.0	8,7	g f	g	2 1	0 x											х	C	Conflicts with proposed development			
969 970	Acer negundo Acer negundo	manitoba maple manitoba maple	24.0 11.0	22.0		f			х										X		Conflicts with proposed development Conflicts with proposed development			
971 972	Acer negundo Acer negundo	manitoba maple manitoba maple	26.0 10.0	8.0		g f		X											x		Conflicts with proposed development Conflicts with proposed development			
973	Acer negundo	manitoba maple	16.0	10.0	f f	f	3 5	0 x											х	(Conflicts with proposed development			
974 975	Acer negundo Acer negundo	manitoba maple manitoba maple	18.0 24.0	16,14	g f f p	g f	3 6	0 x	х		x								x		Conflicts with proposed development Conflicts with proposed development			
976 977	Acer negundo Acer negundo	manitoba maple manitoba maple	12.0 44.0	6.0	p f	f		0 x 0 x			x x	Ų	x						x	(Conflicts with proposed development Conflicts with proposed development			
978	Acer negundo	manitoba maple	26.0	20.0	f f	g	3	х	х	Î	^ ^	^	^						х	(Conflicts with proposed development			
979 980	Acer negundo Acer negundo	manitoba maple manitoba maple	26.0 12.0	18,14	f f	g f	2 2	0 X	х										X	0	Conflicts with proposed development Conflicts with proposed development			
981	Acer negundo	manitoba maple	14.0		g f	g	2 1	0		I.S									х	(Conflicts with proposed development			
982 983	Acer negundo Acer negundo	manitoba maple manitoba maple	11.0 16.0	14,13	g f	f	4 3	0 x		1,5		х							x	(Conflicts with proposed development Conflicts with proposed development			
984 985	Fraxinus sp. Acer negundo	Ash manitoba maple	13.0 28.0	12.0	p p g g			5 v			х	х	×	х					x	C	Conflicts with proposed development Conflicts with proposed development			Only epicormic shoots alive
986	Fraxinus sp.	Ash	23.0		p p	p	2 9	5			х	х	х	х					х	C	Conflicts with proposed development			Only epicormic shoots alive
987 988	Acer negundo Acer negundo	manitoba maple manitoba maple	16.0 11.0	8.0	g f										-				x		Conflicts with proposed development Conflicts with proposed development			
989 990	Acer negundo Acer negundo	manitoba maple manitoba maple	14.0 11.0	11.0	g f		2	0 4		I.W									х	(Conflicts with proposed development			
991	Acer negundo	manitoba maple	10.0	11.0	g f	f	2 1	0 X											X	C	Conflicts with proposed development Conflicts with proposed development			
992 993	Acer negundo Acer negundo	manitoba maple manitoba maple	11.0 18.0			g f		0		I,E									x		Conflicts with proposed development Conflicts with proposed development			
994	Ulmus americana	White Elm	16.0		g f	f	2 2	0 x	H			H							х	C	Conflicts with proposed development			
995 996	Acer negundo Acer negundo	manitoba maple manitoba maple	18.0 40.0		g f	f	4 2	0 x	\Box										x	(Conflicts with proposed development Conflicts with proposed development			
997 998	Acer negundo Acer negundo	manitoba maple manitoba maple	14.0	12,6 5.0	f f	f						H	х х						X	(Conflicts with proposed development Conflicts with proposed development			
999	Acer negundo	manitoba maple	18.0		p p	p	1 9	5					x x			х			х	(Conflicts with proposed development			Top broken off
1,000 1,001	Acer negundo Juglans nigra	manitoba maple Black Walnut	41.0 25.0		g f g g	g	3		Н				x		\pm		╧		x		Conflicts with proposed development Conflicts with proposed development		ᆂ	
1,002 1,003	Acer negundo Juglans nigra	manitoba maple Black Walnut	18.0 22.0	+	g f		2 1	0 x	$+ \mp$			H	$+ \mp$	$-\mathbb{F}$	+	$+\Box$			x x	(Conflicts with proposed development Conflicts with proposed development			
1,004	Acer negundo	manitoba maple	34.0	22,20	рр	р	4 7	5 x	х		хх	х	х х						х	(Conflicts with proposed development			
1,005 1,006	Acer negundo Acer negundo	manitoba maple manitoba maple	28.0 15.0	26.0	f f	g f	3 1			H,E		H			ᆂ			1	x		Conflicts with proposed development Conflicts with proposed development	L	╛	
1,007	Acer negundo Acer saccharinum	manitoba maple	24.0 38.0	24,22	f f	g	4	х	х	HE		A			1				x	(Conflicts with proposed development			
1,008	Acer saccnarinum Pyrus sp.	Silver Maple Fruit tree	18.0	17.0	f f			x		11,5		\Box			+		x	1	x		Conflicts with proposed development municipal tree to be removed for future road widening			
1,010	Pyrus sp.	Fruit tree	13.0	10,7	g f		_	×							-		×		x		municipal tree to be removed for future road widening			
					-	+ +	_		++								_		+ +	-+				
1,011	Pyrus sp.	Fruit tree manitoba maple	10.0	6.0	g f		2	х									×		х		municipal tree to be removed for future road widening Outside limits of draft plan			
1,012	Acer negundo Acer saccharum ssp. saccharum	Sugar maple	14.0		g f		2	x									×		x		nunicipal tree to be removed for future road widening			Topped (hydro)
1,014	Acer saccharum ssp. saccharum	Sugar maple	14.0		g f		2	×									-		x	-+	municipal tree to be removed for future road widening			Topped (hydro)
1,014	Acer saccharum ssp. saccharum	Sugar maple	28.0		g g		3	^									^		×		Conflicts with proposed development			(-)0.0)
					9														1		, , woponeon	. —		

				σ I						Co	ondition						L	_ocatio	n		Management			
				Stems of DBH			e i	i t	ark				* .	0	7	2	ree	_ a	pe	듩		able	4	
TAG#	Scientific Name	Common Name	DBH (cm)	ional	≆ =	S S	를 다	k (%)	B Pe	Lean, Dir.	ngus	sot sot	t Crac	AB S	nker	A P	zard lary T	icipal	orrect	Remove otect/Reta	Rationale	applic	ESA/SARA	COMMENTS
				Additional			tadial	Sed Bac	, loud	Lea	2 =	3 -	Fros	E E	S	g g	Hazard Boundary	₽ §	GPS corrected	Re Protec		TPZ, If a	ESA	
1,016	Acer saccharinum	Silver Maple	31.0	25,24,15	р	f f	4		×		x x	хх								x	Conflicts with proposed development	F		
1,017 1,018	Acer saccharum ssp. saccharum Acer negundo	Sugar maple manitoba maple	32.0 28.0			g g f g	3	10						-						x	Conflicts with proposed development Conflicts with proposed development			
1,019	Acer negundo	manitoba maple	14.0		g	f f	2	10												х	Conflicts with proposed development			
1,020	Acer negundo Acer negundo	manitoba maple manitoba maple	13.0			f f		20	х									-	_	x x	Conflicts with proposed development Conflicts with proposed development		+	Included bark w/ash tree
1,022	Acer negundo Acer negundo	manitoba maple	24.0	10.0		f g		X		H.E										X	Conflicts with proposed development			
1,023	Acer negundo	manitoba maple manitoba maple	30.0 24.0	11,8	f	p p f f	4	30 x		H,E		X					X			x	Conflicts with proposed development Conflicts with proposed development			
1,025 1,026	Fraxinus sp. Acer negundo	Ash manitoba maple	60.0 13.0			d d g g		100			х	x x					х			x	Conflicts with proposed development Conflicts with proposed development			
1,027	Acer negundo	manitoba maple	14.0		р	f g	3			H,E										х	Conflicts with proposed development			
1,028 1,029	Acer negundo Acer negundo	manitoba maple manitoba maple	14.0 22.0	11.0		f g		30 x					x >	x						X X	Conflicts with proposed development Conflicts with proposed development			
1,030	Acer negundo	manitoba maple	21.0	17.0	f	f f	3	10 x					х							х	Conflicts with proposed development			Top broken off
1,031 1,032	Acer negundo Acer negundo	manitoba maple manitoba maple	12.0 14.0		g f	p p p p	3	90 75	-	H,s		хх	x >	x		,	X	-		x	Conflicts with proposed development Conflicts with proposed development		+	
1,033	Acer negundo	manitoba maple	30.0	30.0	f	f g	5	х											_	х	Conflicts with proposed development			
1,034	Acer negundo Acer negundo	manitoba maple manitoba maple	21.0 14.0	15.0		f g	3	X		I,N										x	Conflicts with proposed development Conflicts with proposed development			
1,036	Acer negundo Acer negundo	manitoba maple manitoba maple	12.0			p p f p					хх	х х		x		x 3	x	_		x	Conflicts with proposed development			Top dead Vines
1,038	Acer rubrum	Red Maple	24.0		g	g g	3	x								X ,	X		_	X	Conflicts with proposed development Conflicts with proposed development			In water, vines
1,039	Thuja occidentalis Acer negundo	Eastern white cedar manitoba maple	40.0 14.0	11.0		f g g g		10 x	х											x	Conflicts with proposed development Conflicts with proposed development			
1,041	Thuja occidentalis	Eastern white cedar	15.0		g	g g	2													х	Conflicts with proposed development			
1,042	Acer saccharum ssp. saccharum Acer saccharum ssp. saccharum	Sugar maple Sugar maple	14.0 25.0		g	g g g g	2			-	+									x x	Conflicts with proposed development Conflicts with proposed development		F	Rubbing on 1,044
1,044	Acer negundo	manitoba maple	37.0		g	f g	3			#										х	Conflicts with proposed development			
1,045 1,046	Acer negundo Acer negundo	manitoba maple manitoba maple	17.0 12.0	16,12,11	g	p g g g	2	20 x	х)	x						x	Conflicts with proposed development Conflicts with proposed development			
1,047	Acer negundo	manitoba maple	10.0		g	f f	2													х	Conflicts with proposed development			
1,048 1,049	Acer negundo Juglans nigra	manitoba maple Black Walnut	17.0 17.0			f f g g	3	10 x												x	Conflicts with proposed development Conflicts with proposed development			
1,050	Acer saccharum ssp. saccharum	Sugar maple	15.0		g	g g	2										х			х	Conflicts with proposed development			
1,051	Thuja occidentalis	Eastern white cedar	40.0	28,24,14	f	f g	3	х	х								x	х		x	municipal tree to be removed for future road widening			
1,052	Thuja occidentalis	Eastern white cedar	31.0	29.0	J	f g	3	x										х	_	х	municipal tree to be removed for future road widening			
1,053	Acer saccharum ssp. saccharum Acer saccharum ssp. saccharum	Sugar maple Sugar maple	11.0			g g g g	2											v		x	Conflicts with proposed development municipal tree to be removed for future road widening			Under hydro lines
1.055	Acer negundo	manitoba maple	13.0			g g				-										×	Conflicts with proposed development		+	
1,056	Acer negundo	manitoba maple	15.0		g	g g	2													х	Conflicts with proposed development			
1,057 1,058	Quercus rubra Acer saccharum ssp. saccharum	Red oak Sugar maple	56.0 16.0	24.0		g g g g	2													X	Core 5 protected area Core 5 protected area			TPF may be refined based on EIR results
1,059 1,060	Ostrya virginiana	Ironwood Ironwood	16.0 15.0		g	g g g g														х	Core 5 protected area Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
1,061	Ostrya virginiana Acer saccharum ssp. saccharum	Sugar maple	22.0			g g														х	Core 5 protected area			TPF may be refined based on EIR results
1,062 1.063	Ostrya virginiana Ostrya virginiana	Ironwood Ironwood	16.0 17.0			g g g g				_				-							Core 5 protected area Core 5 protected area		-	TPF may be refined based on EIR results TPF may be refined based on EIR results
1,064	Ostrya virginiana	Ironwood	14.0		g	g g	2													х	Core 5 protected area			TPF may be refined based on EIR results
1,065 1,066	Tilia americana Tilia americana	Basswood Basswood	18.0 54.0			f f		х						+							Core 5 protected area Core 5 protected area		+	TPF may be refined based on EIR results TPF may be refined based on EIR results
1,067	Acer saccharum ssp. saccharum	Sugar maple	34.0		g	g g	3													х	Core 5 protected area			TPF may be refined based on EIR results
1,068 1,069	Ostrya virginiana Ostrya virginiana	Ironwood Ironwood	11.0 19.0		g	g g g g	3													X	Core 5 protected area Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
1,070	Ostrya virginiana	Ironwood	12.0		g	g g	2													x	Core 5 protected area			TPF may be refined based on EIR results
1,071 1,072	Ostrya virginiana Acer saccharinum	Ironwood Silver Maple	15.0 36.0	34.0	f	g g g g	3	40 x	х												Core 5 protected area Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
1,073	Acer saccharum ssp. saccharum Ostrya virginiana	Sugar maple Ironwood	21.0 18.0			g g			$+$ \downarrow	-+	$+$ $\overline{+}$	_	++	-	H	+	+1	-		х	Core 5 protected area Core 5 protected area	-	+	TPF may be refined based on EIR results TPF may be refined based on EIR results
1,075	Acer saccharum ssp. saccharum	Sugar maple	19.0	7.0	g	g g g g	2	х												X	Core 5 protected area			TPF may be refined based on EIR results
1,076	Tilia americana Ostrya virginiana	Basswood Ironwood	30.0 15.0	26.0	f o	f g	3	х	х	+	++	х	+++	+	\vdash	+	+	\rightarrow	\dashv		Core 5 protected area Core 5 protected area	-	+	TPF may be refined based on EIR results TPF may be refined based on EIR results
1,078	Ostrya virginiana	Ironwood	12.0		g	g g	2													х	Core 5 protected area			TPF may be refined based on EIR results
1,079 1,080	Ostrya virginiana Ostrya virginiana	Ironwood Ironwood	12.0 14.0		g	g g g g	2														Core 5 protected area Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
1,081	Ostrya virginiana	Ironwood	10.0		g	g g	2		\blacksquare			-								x	Core 5 protected area			TPF may be refined based on EIR results
1,082	Quercus rubra Ostrya virginiana	Red oak Ironwood	34.0 11.0		g	g g g g	2														Core 5 protected area Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
1,084 1,085	Carya ovata var. ovata Ulmus americana	Shagbark hickory White Elm	12.0 19.0		g	g g g f	2	20	+		$+ \exists$			-	$-\mathbb{F}$	+	+	=	7		Core 5 protected area		F	TPF may be refined based on EIR results TPF may be refined based on EIR results
1,086	Ostrya virginiana	Ironwood	14.0		g	g g	2	-0												х	Core 5 protected area			TPF may be refined based on EIR results
1,087	Tilia americana Tilia americana	Basswood Basswood	24.0 10.0		g	g g g g	2		+												Core 5 protected area Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
1,089	Acer saccharum ssp. saccharum	Sugar maple	12.0		g	g g	2													х	Core 5 protected area			TPF may be refined based on EIR results
1,090 1,091	Acer saccharum ssp. saccharum Carya ovata var. ovata	Sugar maple Shagbark hickory	14.0 34.0	16.0		g g		x			+							-			Core 5 protected area Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
1,092	Acer saccharum ssp. saccharum	Sugar maple	36.0	28.0	g	g g	3	X												x	Core 5 protected area			TPF may be refined based on EIR results
1,093 1,094	Pyrus sp. Acer saccharum ssp. saccharum	Fruit tree Sugar maple	14.0 12.0	9,8	g	g g f g	2	x	х											X	Core 5 protected area Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
1,095	Acer saccharum ssp. saccharum	Sugar maple	21.0	28,28	g	f g	3	х	х		\blacksquare	Ŧ			H	+	\blacksquare		7	х	Core 5 protected area		F	TPF may be refined based on EIR results TPF may be refined based on EIR results
1,096 1,097	Prunus serotina Carya cordiformis	Black cherry Bitternut hickory	18.0 13.0		g	g g	2	∠U X												х	Core 5 protected area			TPF may be refined based on EIR results
1,098 1,099	Tilia americana Tilia americana	Basswood Basswood	17.0 12.0			g g		x	$oldsymbol{\square}$			-	\Box		H			$ \Box$	J	X	Core 5 protected area Core 5 protected area			TPF may be refined based on EIR results TPF may be refined based on EIR results
1,100	Ostrya virginiana	Ironwood	16.0		g	f g f g	2	X												х	Core 5 protected area			TPF may be refined based on EIR results
1,431 1,435	Quercus rubra Acer saccharum ssp. saccharum	Red Oak Sugar Maple	11.0 13.0		g	g g	3		+								×		_	X X	remove for Major Trail alignment remove for Major Trail alignment			within NHS - Major Trail permitted use in NHS within NHS - Major Trail permitted use in NHS
1,436	Ostrya virginiana	Ironwood	14.0		g	f g	3										^			х	remove for Major Trail alignment			within NHS - Major Trail permitted use in NHS
1285 1286	Pyrus serotina Fraxinus americana	Black Cherry White Ash	19.0 18.0	11	G	0 0	3	х	$+$ \downarrow	-+	$+$ $\overline{+}$	_	++	-	H	+	+1	-			Outside limits of draft plan Outside limits of draft plan	-	+	
1287	Quercus macrocarpa	Bur Oak	13.0		G	G G	3													х	Outside limits of draft plan			
1288 1289	Ostrya virginiana Quercus macrocarpa	Ironwood Bur Oak	11.0 17.0			G G				-			F								Outside limits of draft plan Outside limits of draft plan		+	healed frost crack
																				^_	,			, or women

LGI. Limited environmental research associates
Page 8 of 10

				s I						Cond	dition						Locat	tion		Management			
TAG#	Scientific Name	Common Name	DBH (cm)	Additional Stems Estimation of DBH	E	S S	tadial Dripline (m)	Canopy Die Back (%) Co-dominant stem	ncluded Bark	Lean, Dir. Fungus	Insects	Rot	Wound Frost Crack Epicormic	EAB	Suppressed	PFW Hazard Boundary Tree	Municipal	GPS corrected	Remove	Protect/Retain eleucites	TPZ, if applicable	ESA/SARA	COMMENTS
1290	Quercus macrocarpa	Bur Oak	23.0	9	G	G G	4	х									_		x	Conflicts with proposed development	F		
1291 1292	Quercus macrocarpa Quercus rubra	Bur Oak Red Oak	14.0 22.0	8		G G		Х											X X	Conflicts with proposed development Conflicts with proposed development			
1293 1294	Fraxinus americana	White Ash Bur Oak	27.0	15	P	P P G G	3	×					х	х		х			x x	Conflicts with proposed development			airdiad by fance
1295	Quercus macrocarpa Ulmus americana	White Elm	14.0	15		G G		X											X	Conflicts with proposed development Conflicts with proposed development			girdled by fence
1296 1297	Quercus macrocarpa Quercus rubra	Bur Oak Red Oak	53.0 46.0			G G													X X	Conflicts with proposed development Conflicts with proposed development			girdled by fence girdled by two fences
1298	Quercus macrocarpa	Bur Oak	15.0	11	G	G G	3	×											х	Conflicts with proposed development			glidled by two felices
1299 1300	Quercus rubra Fraxinus americana	Red Oak White Ash	19.0 11.0	16		G G		×												x Outside limits of draft plan x Outside limits of draft plan			
1301 1302	Quercus rubra Quercus rubra	Red Oak Red Oak	15.0 11.0		F	F G	4												x x	Conflicts with proposed development Conflicts with proposed development			
1303	Tilia americana	basswood	15.0	14	F	G G	4	×												x Outside limits of draft plan			
1304 1305	Quercus rubra Quercus rubra	Red Oak Red Oak	11.0 28.0			G G													х	Conflicts with proposed development x Outside limits of draft plan			
1306	Quercus macrocarpa	Bur Oak	14.0		G	G G	3								х				х	Conflicts with proposed development			suppressed by 408
1307 1308	Ulmus americana Ostrya virginiana	White Elm Ironwood	11.0 10.0			G G														Outside limits of draft plan Outside limits of draft plan			
1309 1310	Ostrya virginiana Quercus rubra	Ironwood Red Oak	11.0 56.0			G G														x Outside limits of draft plan x Outside limits of draft plan			
1311	Quercus macrocarpa	Bur Oak	16.0		G	G G	4													x Outside limits of draft plan			
1312 1313	Acer saccharum ssp. saccharum Carya ovata var. ovata	Sugar Maple Shagbark Hickory	25.0 39.0			G G														x Outside limits of draft plan x Outside limits of draft plan			
1314 1315	Quercus macrocarpa	Bur Oak	65.0 41.0		G	G G	6												х	Conflicts with proposed development			girdled by fence
1316	Quercus rubra Quercus rubra	Red Oak Red Oak	45.0			G G														x Outside limits of draft plan x Outside limits of draft plan			leader dead cavity 5m up tree
1317 1318	Quercus rubra Acer saccharum ssp. saccharum	Red Oak Sugar Maple	66.0 33.0			G G F F					х									x Outside limits of draft plan x Outside limits of draft plan			
1319	Carya ovata var. ovata	Shagbark Hickory	32.0		G	G G	3									х	1		х	Conflicts with proposed development			leader dead
1320 1321	Acer saccharum ssp. saccharum Carya ovata var. ovata	Sugar Maple Shagbark Hickory	16.0 23.0			G G														x Outside limits of draft plan x Outside limits of draft plan			girdled by fence
1322	Quercus rubra Acer saccharum ssp. saccharum	Red Oak	96.0		G	G G	8						х			×				x Boundary tree			girdled by fence, wound at base
1323 1324	Quercus rubra	Sugar Maple Red Oak	27.0 76.0		G	G G	8									×			х	x Outside limits of draft plan Conflicts with proposed development			leader dead small cavity 8m up tree
1325 1326	Fraxinus americana Acer saccharum ssp. saccharum	White Ash Sugar Maple	10.0 38.0	35		P P F G-F		×			_		x	х		X X	_		х	Conflicts with proposed development x Boundary tree			cavity at base, leader dead
1327	Tilia americana	basswood	54.0	24	P	P P	4	x			^					x x				x Boundary tree			trunk hollow, tree 25-30 feet tall, branches still alive
1328 1329	Quercus rubra Acer saccharum ssp. saccharum	Red Oak Sugar Maple	49.0 22.0	13		G G		×											х	x Outside limits of draft plan Conflicts with proposed development			trunk is black
1330 1331	Quercus rubra Quercus rubra	Red Oak Red Oak	31.0 30.0			G G				L,N									x	Conflicts with proposed development Conflicts with proposed development			
1332	Pyrus sp.	Pear	10.0		G	F G	3	x											х	Conflicts with proposed development			
1333 1334	Acer saccharum ssp. saccharum Tilia americana	Sugar Maple basswood	22.0 14.0	11		G G		X		X						X			x	x Boundary tree Conflicts with proposed development			fungus at union
1335	Ostrya virginiana	Ironwood	11.0	9	G	G G	2	×											х	Conflicts with proposed development			
1336 1337	Quercus macrocarpa Acer saccharum ssp. saccharum	Bur Oak Sugar Maple	21.0 16.0			G G														x Outside limits of draft plan x Outside limits of draft plan			
1338 1339	Quercus rubra Tilla americana	Red Oak basswood	27.0 10.0	8	G	G G	3	X											x	Conflicts with proposed development Conflicts with proposed development			
1340	Ulmus americana	White Elm	13.0		G	G G	3												х	Conflicts with proposed development			
1341 1342	Acer saccharum ssp. saccharum Tilia americana	Sugar Maple basswood	27.0 16.0	10		G G F G		X				x	х			х			х	x Boundary tree Conflicts with proposed development			wound at base
1343 1344	Quercus rubra Acer saccharum ssp. saccharum	Red Oak Sugar Maple	81.0 26.0			G G P G						х	v .							x Outside limits of draft plan x Outside limits of draft plan			debris at base of tree (cinder blocks and wire fencing) leader dead, debris at base of tree
1345	Amelanchier sp.	Serviceberry	12.0		G	G G	4						x							x Outside limits of draft plan			debris at base of tree (cinder blocks and wire fencing)
1346 1347	Quercus macrocarpa Quercus macrocarpa	Bur Oak Bur Oak	13.0 26.0			G G						+				×				x Boundary tree x Outside limits of draft plan			
1348 1349	Quercus macrocarpa Quercus macrocarpa	Bur Oak Bur Oak	18.0 69.0			G G														Outside limits of draft plan Outside limits of draft plan			girdled by fence
1350	Carya ovata var. ovata	Shagbark Hickory	16.0		G	G G	6													x Outside limits of draft plan			
1351 1352	Quercus macrocarpa Quercus rubra	Bur Oak Red Oak	16.0 17.0			G G										×			х	Conflicts with proposed development x Boundary tree		+	
1353	Carya ovata var. ovata Tilia americana	Shagbark Hickory	14.0	0	G	G G	3												X	Conflicts with proposed development			
1354 1355	Quercus rubra	basswood Red Oak	10.0 18.0	8 15	G	F G	2	x	П										x	Conflicts with proposed development Conflicts with proposed development			
1356 1357	Quercus rubra Tilia americana	Red Oak basswood	16.0 16.0	12		G G		x	H	-H	\vdash	+			+	++	+	1	x	Conflicts with proposed development Conflicts with proposed development			
1358	Quercus rubra Quercus macrocarpa	Red Oak	18.0		G	G G	3	x	H			Н					-			x Outside limits of draft plan			
1359 1360	Tilia americana	Bur Oak basswood	21.0 19.0		G	G G	3	х	Н										х	Conflicts with proposed development Conflicts with proposed development			
1361 1362	Tilia americana Tilia americana	basswood basswood	12.0 50.0	6	P	G G P F	4	X	H			X	x			x			X X	Conflicts with proposed development Conflicts with proposed development			main stem mostly rotted away
1363 1364	Quercus rubra Acer saccharum ssp. saccharum	Red Oak Sugar Maple	20.0 21.0		G	G G	3									×			x	x Boundary tree Conflicts with proposed development			
1365 1366	Quercus rubra Carva ovata var. ovata	Red Oak Shagbark Hickory	25.0 18.0	24	G	G G	5	х	х										X	Conflicts with proposed development x Outside limits of draft plan			
1367 1368	Tilia americana	basswood	15.0 15.0		Ğ	G G G G	2		H								1		x	Conflicts with proposed development			
1369	Quercus rubra Pyrus serotina	Red Oak Black Cherry	23.0		G	G G	5		П			х	х							Conflicts with proposed development x Outside limits of draft plan			
1370 1370a	Tilia americana Quercus rubra	basswood Red Oak	10.0 45.0		G	G G	7	х					x x							x Outside limits of draft plan x Outside limits of draft plan			
1371 1371a	Carya ovata var. ovata Quercus rubra	Shagbark Hickory Red Oak	40.0 30.0		G	F G	4		H		H	х	X		H	士	\pm			x Outside limits of draft plan x Outside limits of draft plan			healed wound at base
1372 1372a	Quercus rubra Acer saccharum ssp. saccharum	Red Oak Sugar Maple	43.0 19.0	18	G	G G	6	X X	HŦ	$+\Box$	$\vdash\vdash$	$+$ \mp	+		H	+				x Outside limits of draft plan x Outside limits of draft plan		+	one trunk girdled by fence
1373 1373a	Pyrus sp. Quercus rubra	Pear Red Oak	35.0 30.0	20	F	G G	4	х	Ħ		х	Х	x	-	H	\blacksquare	-			x Outside limits of draft plan x Outside limits of draft plan			cavity at base
1374 1374a	Quercus rubra Quercus macrocarpa	Red Oak Bur Oak	42.0 25.0	18	F	G G	6	х	H			H		=			-			x Outside limits of draft plan x Outside limits of draft plan			girdled by fence
1375	Acer saccharum ssp. saccharum Carva ovata var. ovata	Sugar Maple	33.0	27	G	F G	4	х	П			х	х							x Outside limits of draft plan			
1375a 1376	Quercus rubra	Shagbark Hickory Red Oak	13.0 51.0		G	G G	6													x Outside limits of draft plan x Outside limits of draft plan			
1376a 1377	Carya ovata var. ovata Quercus rubra	Shagbark Hickory Red Oak	15.0 19.0			G G			H		H	ы	X		H	士	\pm			x Outside limits of draft plan x Outside limits of draft plan			
1377a	Quercus rubra	Red Oak	33.0		G	G G	5		ΙТ											Removed under Mattamy Preserve permit for access road			
1378	Quercus rubra	Red Oak	56.0		G-F	G G	5				х	х	х							x Outside limits of draft plan			cavity 6m up tree

				-	I			Condit	tion						Locati	on		Management			1
				Stems	of DBH		ine ant ark				* u		B		e _ a	pe	Ę		able	4	
TAG#	Scientific Name	Common Name	DBH (cm)	ona	s ig	ટ	dial Dripli (m) anopy Die Back (%) o-dominar stem	n, Dir	ects wity	Rot	Wound rost Cra	EAB	Canker	PFW	Municipal Ownership	orrect	Remove otect/Reta	Rationale	pplic	ESA/SARA	COMMENTS
				Additional	Estimal		(m) Canopy Die Back (%) Co-dominant stem Included Bark	Lean, Fung	ဒီ		Frost	g "	Canker	교 포	Boundary T Municipa Ownershi	GPS correcte	Protec		TPZ, if applica	ESA	
1378a	Malus pumila	Apple	20.0	-	G G					×	×				ш .	-		Outside limits of draft plan	=		
1379	Quercus rubra	Red Oak	50.0	44	G F	F	6 x	x	х									Outside limits of draft plan			
1380	Acer saccharum ssp. saccharum	Sugar Maple	20.0	9	G G												X	Outside limits of draft plan			
1381 1382	Quercus rubra Carya ovata var. ovata	Red Oak Shagbark Hickory	19.0 23.0	22	G G	G	2 v										X	Conflicts with proposed development Outside limits of draft plan		_	moved point
1383	Quercus rubra	Red Oak	58.0		F P	F	6		х	x	x x	ĸ					X	Outside limits of draft plan			leader dead, cavity 6m from ground, side branch is the main stem
1384	Quercus rubra	Red Oak	21.0		G G													Outside limits of draft plan			
1385 1386	Quercus rubra Quercus rubra	Red Oak Red Oak	15.0 32.0	7	G G				_	-			_					Outside limits of draft plan Outside limits of draft plan		_	
1386a	Carya ovata var. ovata	Shagbark Hickory	12.0		G G												x	Removed under Mattamy Preserve permit for access			
	•																	road			
1387 1388	Quercus rubra Acer saccharum ssp. saccharum	Red Oak Sugar Maple	13.0 31.0		G F G G				_			-						Outside limits of draft plan Outside limits of draft plan			girdled by fence
1389	Quercus rubra	Red Oak	20.0	15	GG	G	4 x											Outside limits of draft plan			grained by relice
1389_1417	Quercus rubra	Red Oak	36.0		G G	G	5											Outside limits of draft plan			
1390	Quercus rubra	Red Oak Shagbark Hickory	27.0	_	G G	G	4							\vdash	+		X X	Outside limits of draft plan	1		
1391	Carya ovata var. ovata Quercus rubra	Red Oak	30.0		G G													Conflicts with proposed development Outside limits of draft plan			
1393	Quercus rubra	Red Oak	34.0		G G	G	5										х	Outside limits of draft plan			
1394	Ostrya virginiana	Ironwood Charbark History	11.0		G G	G	3										х	Outside limits of draft plan			
1395 1396	Carya ovata var. ovata Carya ovata var. ovata	Shagbark Hickory Shagbark Hickory	14.0 17.0		G G								×				X X	Conflicts with proposed development Outside limits of draft plan			suppressed by vines
1397	Quercus rubra	Red Oak	18.0		G F	O	3			х	х		^					Outside limits of draft plan			
1398	Quercus rubra	Red Oak	18.0		G F					х	х						х	Outside limits of draft plan			leader dead
1399 1400	Quercus rubra Carya ovata var. ovata	Red Oak Shagbark Hickory	13.0	4	G G	G	2		_								x	Outside limits of draft plan Conflicts with proposed development	+		
1401	Carya ovata var. ovata Carya ovata var. ovata	Shagbark Hickory	11.0		GG												X	Conflicts with proposed development			
1402	Tilia americana	basswood	13.0	12	G F	F	2	х		Х	х						х	Conflicts with proposed development			
1403	Carya ovata var. ovata	Shagbark Hickory	11.0		GG													Outside limits of draft plan			
1404 1405	Quercus alba Carya ovata var. ovata	White Oak Shagbark Hickory	82.0 33.0		G G	G	4										X	Outside limits of draft plan Outside limits of draft plan		_	
1406	Quercus rubra	Red Oak	18.0		G G	G	2										х	Conflicts with proposed development			
1407	Quercus rubra	Red Oak	30.0		G G	G	3											Outside limits of draft plan			
1408 1409	Tilla americana Quercus rubra	basswood Red Oak	15.0 35.0	12	G P G G	P	3 x		_	х	х		_				X	Conflicts with proposed development Outside limits of draft plan		_	leader dead
1410	Acer saccharum ssp. saccharum	Sugar Maple	29.0	12	GG	G	4 x										X	Outside limits of draft plan			
1411	Quercus rubra	Red Oak	31.0		G G	G	4										Х	Outside limits of draft plan			
1412 1413	Quercus rubra	Red Oak Shagbark Hickory	35.0 17.0		G G	G	5		_					\vdash			x	Outside limits of draft plan	-		
1414	Carya ovata var. ovata Quercus rubra	Red Oak	11.0		GG												X	Conflicts with proposed development Conflicts with proposed development			
1415	Quercus rubra	Red Oak	38.0	34	G G	O	5 x	L,S										Outside limits of draft plan			
1416 1418	Pinus strobus	White Pine Sugar Maple	20.0		D D	D	0			x			_	х			X	Dead tree			and the state of t
1420	Acer saccharum ssp. saccharum Acer saccharum ssp. saccharum	Sugar Maple Sugar Maple	31.0		D D					X	X			×				Previously removed for access road Dead tree			cavity at base tree 4 m tall
1421	Tilia americana	basswood	11.0		G G	O	2										х	Conflicts with proposed development			
1422	Quercus alba	White Oak	85.0		G G	G	8											Outside limits of draft plan			
1423 1424	Acer saccharum ssp. saccharum Quercus alba	Sugar Maple White Oak	27.0 57.0	40	G G						++		-	++				Outside limits of draft plan Outside limits of draft plan	1	-	
1425	Carya ovata var. ovata	Shagbark Hickory	44.0		GG	G	5											Outside limits of draft plan			
1426	Tilia americana	basswood	12.0	3	G G				4		х						х	Conflicts with proposed development			
1427 1428	Quercus rubra Quercus macrocarpa	Red Oak Bur Oak	10.0 37.0		G G				-								X X	Conflicts with proposed development NHS			leader dead
1429	Quercus rubra	Red Oak	48.0	32	G G	G	6 x x				x	+	-				X	Outside limits of draft plan		+	(1000) - 1000
1430	Tilia americana	basswood	12.0	8	G G	G	3										х	Conflicts with proposed development			
1431	Quercus rubra	Red Oak Red Oak	11.0 38.0		G G	G	3											conflicts with proposed major trail NHS			wayned at hone
1432	Quercus rubra Quercus alba	White Oak	65.0	1	GG				_		X		_					NHS	1		wound at base healed frost crack
1434	Acer saccharum ssp. saccharum	Sugar Maple	18.0		G F	O	4			х	х						X	NHS			
1435	Acer saccharum ssp. saccharum	Sugar Maple	13.0		P P	P	3							X				conflicts with proposed major trail	1		leader dead
1436 1437	Ostrya virginiana Quercus macrocarpa	Ironwood Bur Oak	14.0 40.0		G F	G	5					+						conflicts with proposed major trail Outside limits of draft plan			
1438	Quercus macrocarpa	Bur Oak	21.0		G G	G	2										х	Outside limits of draft plan			
1439	Quercus rubra	Red Oak	37.0		G G			\Box	- -			-	_ _	$\perp \perp \perp$		Ļ.Ţ		Outside limits of draft plan			
1442	Quercus rubra Pyrus sp.	Red Oak Pear	24.0 22.0	19	G G F G	G	3	+++	+		++	+		++	+			Outside limits of draft plan Outside limits of draft plan	+		
401	Quercus rubra	Red Oak	50.0		G G	G	6		止					ഥ			х	Outside limits of draft plan			
402	Tilia americana	basswood	24.0		G P	F	2					\perp		\Box		L I	х	Outside limits of draft plan	1		Leader dead
404 405	Quercus rubra Tilia americana	Red Oak basswood	41.0 19.0	-	G G			++		+	++	+	-	\vdash	-	-		Outside limits of draft plan Outside limits of draft plan	+	-	<u> </u>
406	Tilia americana	basswood	29.0	10	G G				+									Outside limits of draft plan Outside limits of draft plan	1		
407	Tilia americana	basswood	28.0	26	G G	G	3 x										x	Outside limits of draft plan			
408	Quercus rubra	Red Oak	59.0		G G				\perp	+	\vdash			\vdash	+	\vdash	X	Conflicts with proposed development	1		
409 411	Tilia americana Tilia americana	basswood basswood	30.0 25.0	23	G G F G			LS			++		-	++				Outside limits of draft plan Outside limits of draft plan	1	-	
412	Quercus rubra	Red Oak	33.0		G G	G	4	_,0										Outside limits of draft plan			
413	Quercus macrocarpa	Bur Oak	42.0		G G	G	6	$\perp \perp \perp$	_ _	\Box		$\perp \perp \perp$	_ _	\vdash	$\perp \perp \perp$	Ļ.Ţ		Outside limits of draft plan			
			1	1					L_					$\perp \perp$							

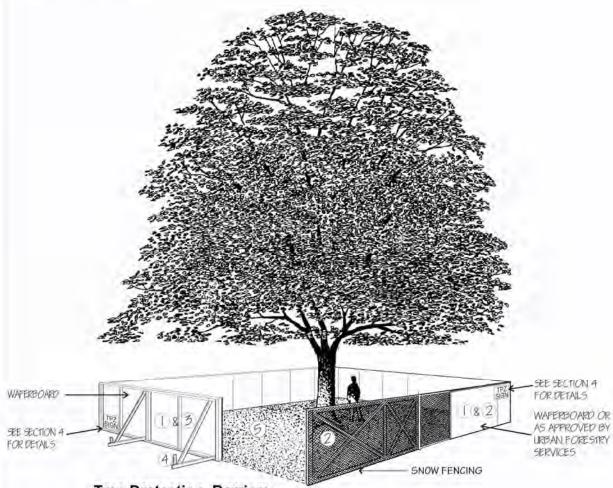
Legend		Condition
DBH (cm)	Diameter at breast height	G Good
TI	Trunk Integrity	F Fair
CS	Crown Structure	P Poor
CV	Crown Vigour	D Dead
DL (m)	Drip Line	L Light
CDB	Crown Dieback	M Moderate
EAB	Emerald Ash Borer	H Heavy
ESA/SARA	Species at Risk	E East
TPZ	Tree Protection Zone	W West
Lean Dir.	Lean Direction	N North
	less than 15cm dbh	S South
		F Frost
		C Compression

T Tension S Shear Plane 261 equal to or greater than 15cm dbh identified for removal

Appendix B Town of Oakville Tree Preservation Specifications



SCHEDULE 1 TREE PROTECTION BARRIER



Tree Protection Barriers

PLYWOOD

- 1 Tree protection barriers must be 1.2m (4ft) high, waferboard hoarding or an equivalent approved by Urban Forestry Services.
- 2 Tree protection barriers for trees situated on the Town road allowance where visibility must be maintained can be 1.2m (4ft.) high and consist of plastic web snow fencing on a wood frame made of 2"x 4"s.
- (3) Where some excavate or fill has to be temporarily located near a tree protection barrier, plywood must be used to ensure no material enters the Tree Protection Zone.
- All supports and bracing should be outside the Tree Protection Zone. All such supports should minimize damaging roots outside the Tree Protection Barrier.
- (5) No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.