



Arborist Report and Tree Preservation Plan **Tullamore Employment Lands**

Town of Caledon, Ontario

Submitted to:

Tullamore Industrial LP 75 Tiverton Court Markham, ON L3R 4M

Submitted by:

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Table of Contents

2
•
3
3
3
4
5
6

Appendices A. Figures

B. Tables

AUTHOR INITIALS:SB

Document1

1. Introduction

GEI Consultants Ltd. (GEI) was retained by Tullamore Industrial LP to prepare an Arborist Report and Tree Preservation Plan (TPP) for the Tullamore Employment Lands in the Town of Caledon, Ontario (herein referred to as the Subject Lands; **Figure 1, Appendix A**). The Subject Lands are generally located north of Mayfield Road, west of Airport Road, east of Torbram Road and south of Old School Road. The Subject Lands consist primarily of actively managed agricultural fields, with two tributaries of the West Humber River flowing through the site, and Salt Creek traversing the northeast corner of the Subject Lands. The tributary closest to Torbram Road is located within the Greenbelt Planning Area and is designated as part of the Natural Heritage System (NHS) under the *Greenbelt Plan* (2017).

The proposed commercial and industrial development for the Subject Lands is preliminary (**Figure 1, Appendix A**), and the Draft Plan does not show specific locations of buildings, internal roadways or parking lots. A primary road network running north to south and east to west through the site is shown, along with stormwater management areas (SWMP) and designated Environmental Protection zones, plus the Greenbelt Planning Areas. Preliminary site statistics are summarized below:

- Blocks 1 to 8 to be developed with a total area of 144.996 ha;
- SWMPs with an area of 9.406 ha;
- Greenbelt Plan Area and Environmental Protection Areas with an area of 30.174 ha; and
- Total site area of 202.9 ha.

GEI completed a tree inventory on the Subject Lands in June 2021. Additional lands were purchased by the owner in 2022 and will be part of the second phase of the development. These areas are shown on **Figure 1**, **Appendix A**. This report presents the results of the tree inventory, excluding the additional lands that will be inventoried at Site Plan, identifies opportunities for tree preservation and protection, recommends measures to protect retainable trees, and proposes compensation for tree removals. The objective of the Tree Preservation Plan is to retain existing tree cover wherever feasible and to minimize the risk of injury to trees identified for protection. The preparation of this report was guided by the Town of Caledon *Terms of Reference for Arborist Reports, Tree Preservation Plans and Tableland Tree Removal Compensation* (2020).

2. Methodology

GEI completed a tree inventory within the Subject Lands on June 23–25 and June 27, 2021. All live trees with a diameter-at-breast-height (DBH) of 10 cm and greater were tagged and assessed. Trees in hedgerows were tallied. The locations for all inventoried trees were recorded in UTM coordinates using a sub-meter capable GPS unit or a handheld GPS unit, and the following information was noted: species, DBH, health category (biological, structural, and overall), crown radius, and notes regarding the assigned health category.

Tree health was categorized as good, fair, or poor. Trees categorized as "good" overall had at least 80% live canopy and showed no significant structural defects (e.g., weak limbs, girdling roots, stem lean) or evidence of biological damage (e.g., insect damage, fungal growth, leaf dieback). "Fair" trees were those with 50% to 80% live canopy and showed no significant structural or biological defects, or the tree had over 80% live canopy but did show some evidence of structural defects and/or biological damage. Trees categorized as "poor" were those with less than 50% live canopy and/or had significant structural defects and/or biological damage.

3. Tree Inventory

A total of 553 individual trees were mapped and assessed during this tree inventory and 76 trees in six hedgerows were tallied (**Figure 2**, **Appendix A**). **Table 1** (**Appendix B**) outlines the results of the tree inventory, including the tree identification number, species, DBH, crown radius, health category (biological, structural, and overall), notes regarding the assigned health category, recommendations for preservation or removal, and number of compensation trees required for removals. **Table 2** (**Appendix B**) outlines the results of the hedgerow tally, including the hedgerow identification number, species, DBH range, overall health category, recommendations for preservation or removal, and number of compensation trees required for removals.

The inventoried trees included 25 different species, including two hybrids. Of the 629 inventoried trees (including hedgerow trees), 124 (20%) are native to the Greater Toronto Area (TRCA 2017). Following analysis of anticipated impacts to the inventoried trees, it was determined that 5 individual trees and 15 trees in two hedgerows are recommended for preservation (for a total of 20 preservation trees). The remaining 548 individual trees and 61 trees in four hedgerows are recommended for removal (for a total of 609 removal trees) due to anticipated construction impacts. Further detail is provided in the following subsections.

3.1 Preservation Trees

Preservation trees are those that are located outside of the proposed construction footprint and are unlikely to be impacted by the proposed construction or can likely be preserved using tree protection measures, as described in **Section 4**. Of the 629 inventoried trees, 20 are preservation trees.

3.2 Removal Trees

Removal trees are those that are located within or in proximity to the proposed construction footprint and cannot be adequately protected. Of the 629 inventoried trees, 609 are removal trees. Compensation for removal trees is discussed in **Section 5**.

The proponent should ensure that the works are in conformance with the *Migratory Birds Convention Act, 1994* and the *Endangered Species Act, 2007*. Specifically, tree removals should comply with timing window restrictions with regards to the protection of nesting birds and species at risk bats. Where these timing windows cannot be avoided, it is recommended that a qualified ecologist conduct a nest search and bat habitat assessment prior to tree removals.

4. Tree Protection Program

GEI inventoried 629 trees within the Subject Lands. Of these, 20 are preservation trees. Preservation trees are separated from the proposed development by the Greenbelt Planning Area, and therefore do not require any additional tree protection measures.

5. Compensation Requirements

The Town of Caledon requires compensation for the removal of healthy trees 10 cm DBH and greater within tableland areas. **Table 3** below provides the ratio of tree replacements required for tree removals according to size, based on the Town of Caledon Terms of Reference for Arborist Reports, Tree Preservation Plans and Tableland Tree Removal Compensation (2020). Healthy trees were defined as those trees which were not assessed to be in poor condition for any of the biological, structural, and overall health categories.

Table 3 - Ratio of Tree Replacement for Private Trees

DBH of Tree to be Cut or Removed	Number of Replacement Trees Required	Number of Tree Removals	Number of Removal Trees Requiring Compensation	Number of Proposed Replacement Trees
10 – 20 cm	1	234	226	226
21 – 35 cm	2	177	166	332
36 – 50 cm	3	83	74	222
51 – 65 cm	4	23	17	68
> 65 cm	5	31	14	70
10 – 20 cm	1	234	226	226

Accordingly, a total of 918 trees are proposed to be planted as compensation for those removed through the construction of the proposed development.

Should it be determined that the compensation plantings will occur on site, a Landscape Plan showing compensation planting will be prepared by a Landscape Architect registered as a full member in good standing with the Ontario Association of Landscape Architects and submitted to the Town of Caledon. Compensation trees shall be native species to the TRCA watershed (TRCA 2017). If compensation plantings are unable to meet the required tree compensation numbers within the Subject Lands, compensation through cash-in-lieu may be considered at a rate as determined by the Town of Caledon.

6. Summary

GEI inventoried 629 trees within the Subject Lands, including 553 individual trees and 76 trees in six hedgerows. Through the preparation of this Arborist Report, it was determined that 5 individual trees and 15 trees in two hedgerows are recommended for preservation (for a total of 20 preservation trees). The remaining 548 individual trees and 61 trees in four hedgerows are recommended for removal (for a total of 609 removal trees) due to anticipated construction impacts. A total of 918 trees are proposed to be planted as compensation for those removed through the construction of the proposed development. Alternatively, compensation through cash-in-lieu may be considered at a rate as determined by the Town of Caledon.

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REFERENCES AND BACKGROUND MATERIALS

Town of Caledon 2020. Terms of Reference for Arborist Reports, Tree Preservation Plans and Tableland Tree Removal Compensation, Version 1.0. Caledon, Town of Caledon ON: City of Oshawa. 7 pp.

TRCA 2017. Appendix 2: Flora Species for Entire TRCA Jurisdiction (2017). Toronto, ON: Toronto and Region Conservation Authority.

Appendix A

Figures

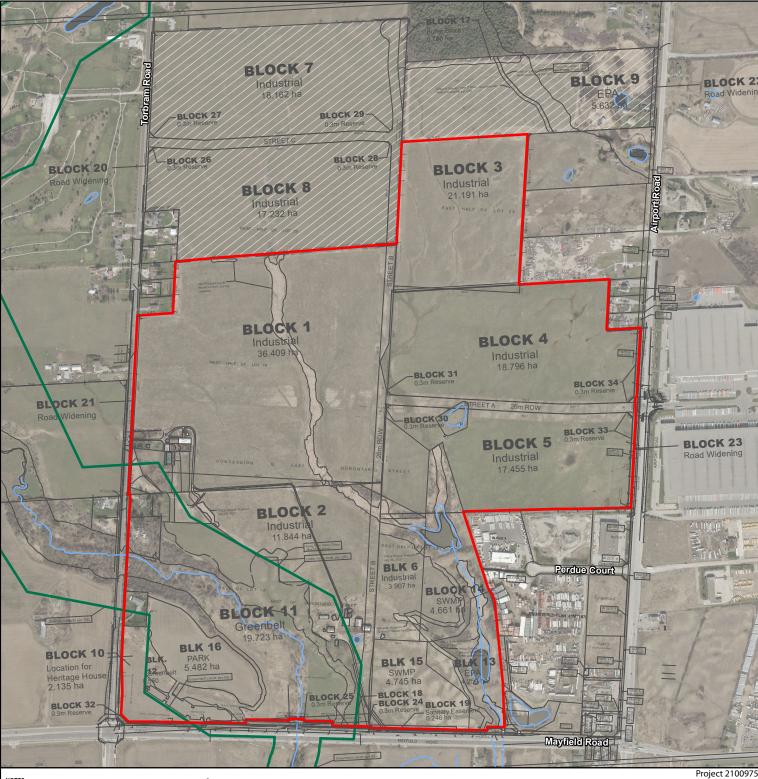
Figure 1: Proposed Development Figure 2: Tree Inventory

Appendix B

Tables

Table 1: Tree Inventory

Table 2: Hedgerow Inventory



NOTES:

1. Coordinate System: NAD 1983 UTM Zone 17N.
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2023; Toronto Region Conservation Authority, 2023.
3. Orthoimagory © First Base Solutions, 2023. Imagery taken in 2022.

4. Site plan from 10208 Draft Plan D5_2023-03-28.dwg

Legend

Subject Lands (approximate)
Phase 2 Lands

Greenbelt Planning Area

Watercourse (TRCA)

Waterbody (LIO)

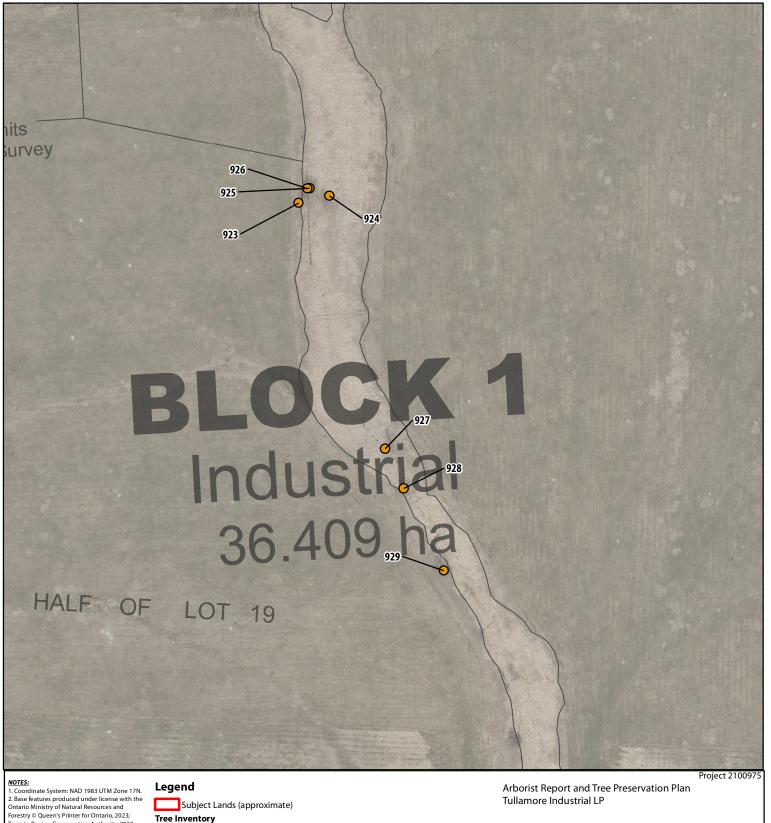
Arborist Report and Tree Preservation Plan Tullamore Industrial LP

Figure 01 Proposed Development







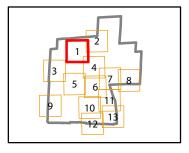


Toronto Region Conservation Authority, 2023.
3. Orthoimagery © First Base Solutions, 2023.
Imagery taken in 2022.

4. Site plan from 10208 Draft Plan D5_2023-03-28.dwg

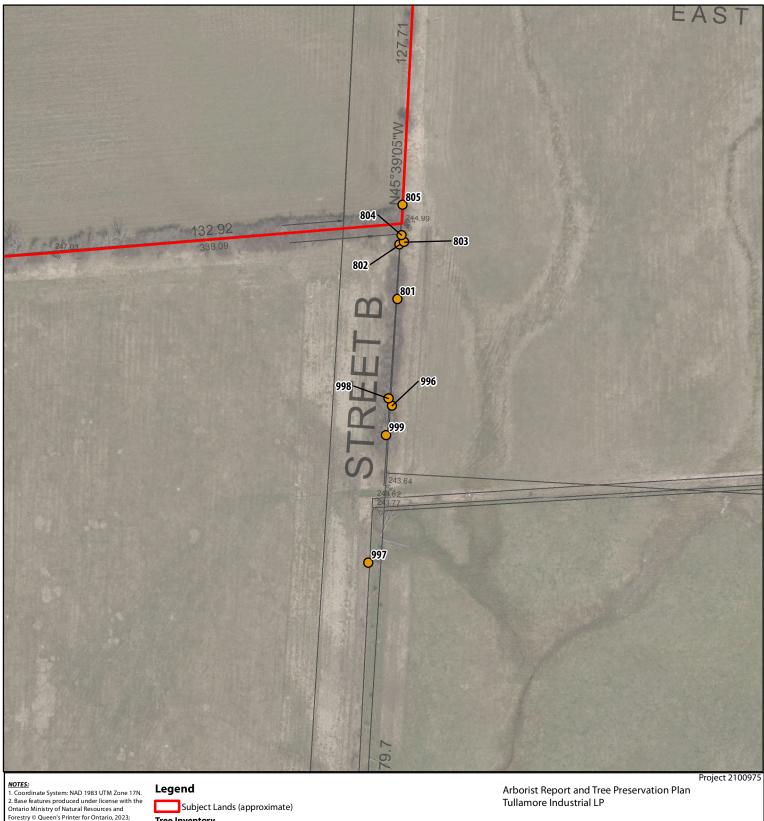
Removal

Figure 2.1 Proposed Development









NOTES:

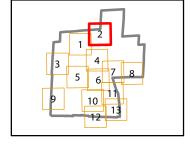
1. Coordinate System: NAD 1983 UTM Zone 17N.
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2023; Toronto Region Conservation Authority, 2023.
3. Orthoimagery © First Base Solutions, 2023. Imagery taken in 2022.
4. Site plan from 10208 Draft Plan D5_2023-03-28.dwg

Tree Inventory

Removal

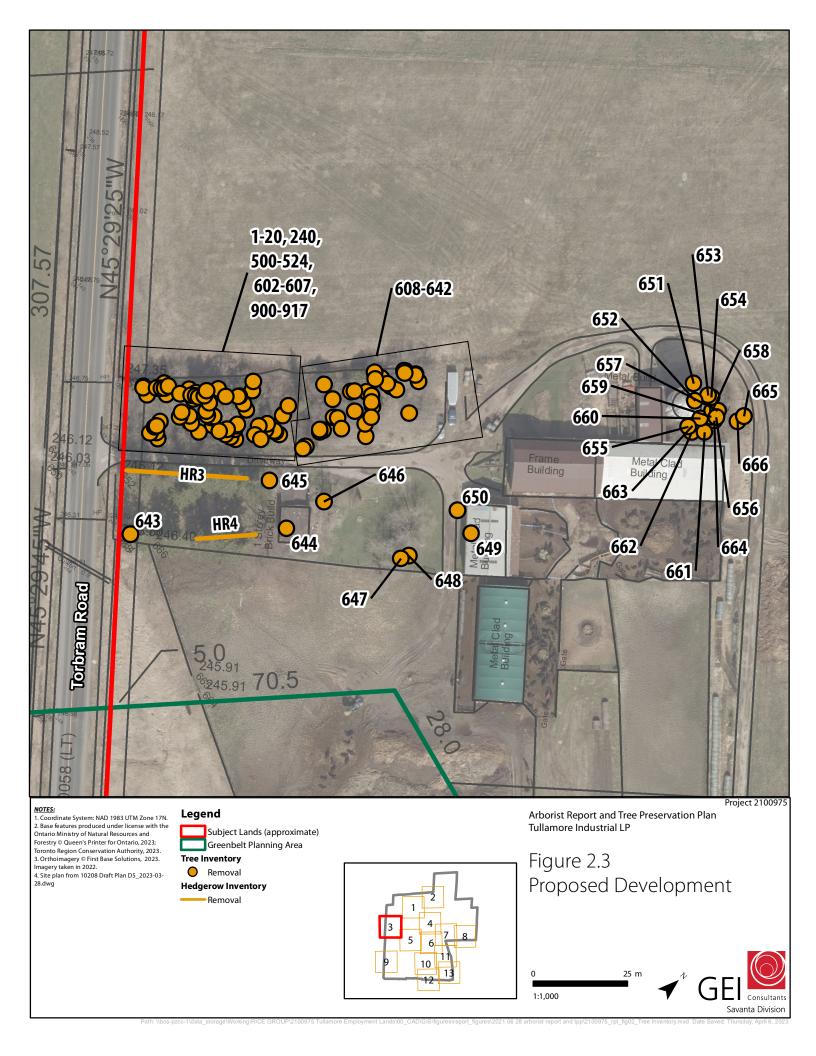
Figure 2.2 Proposed Development

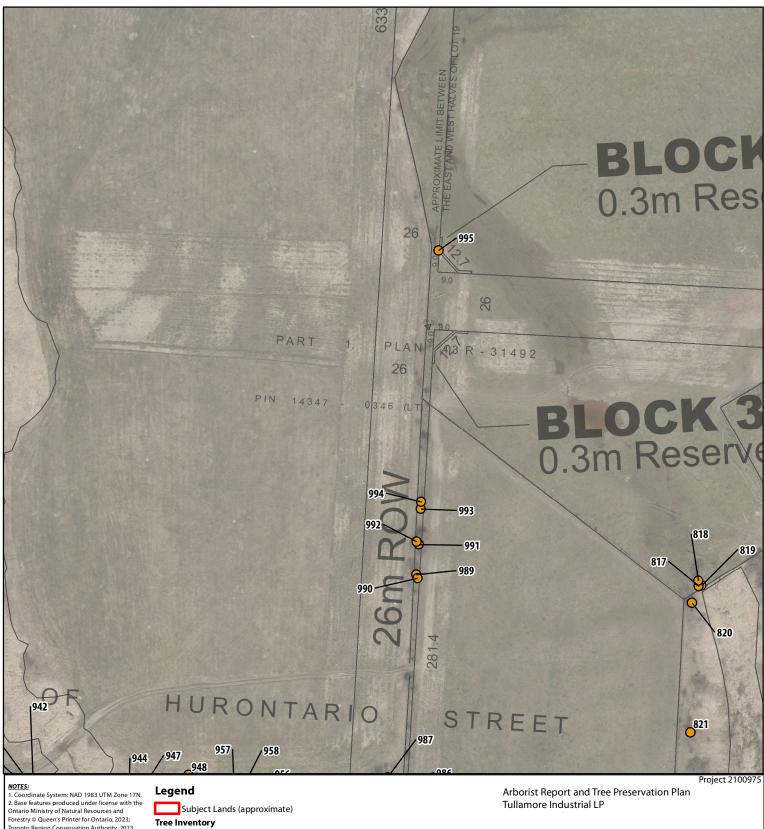
25 m











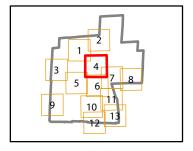
Toronto Region Conservation Authority, 2023.
3. Orthoimagery © First Base Solutions, 2023.
Imagery taken in 2022.

4. Site plan from 10208 Draft Plan D5_2023-03-28.dwg

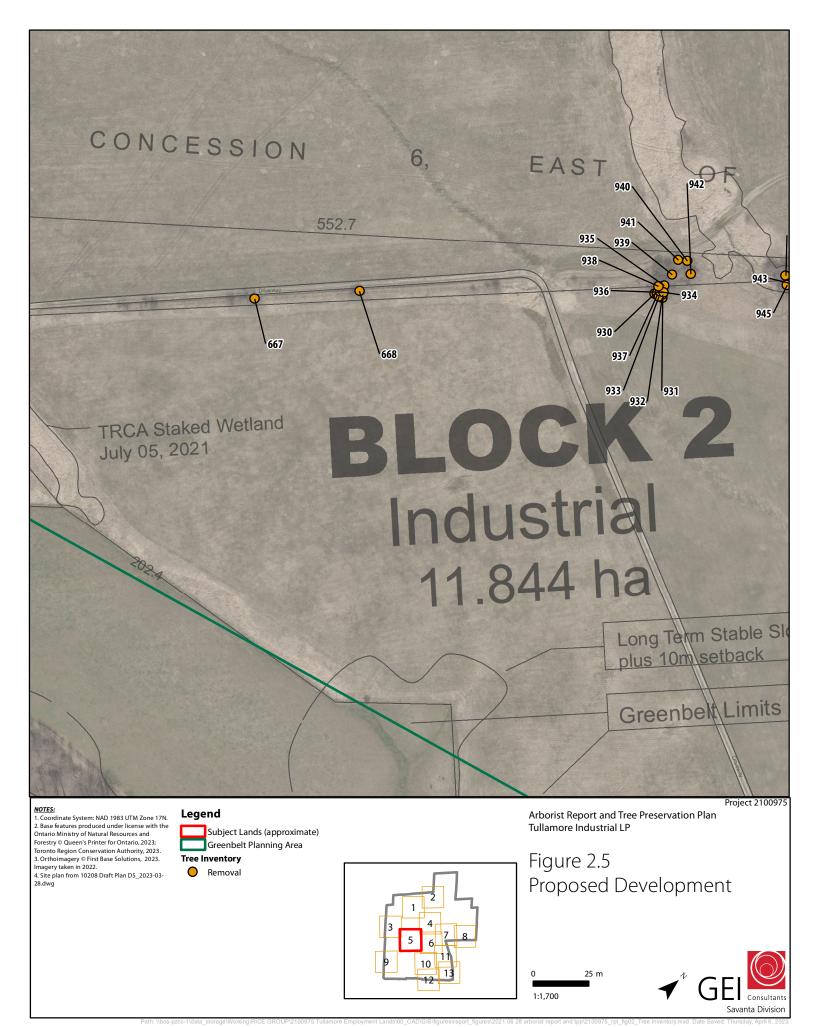
Removal

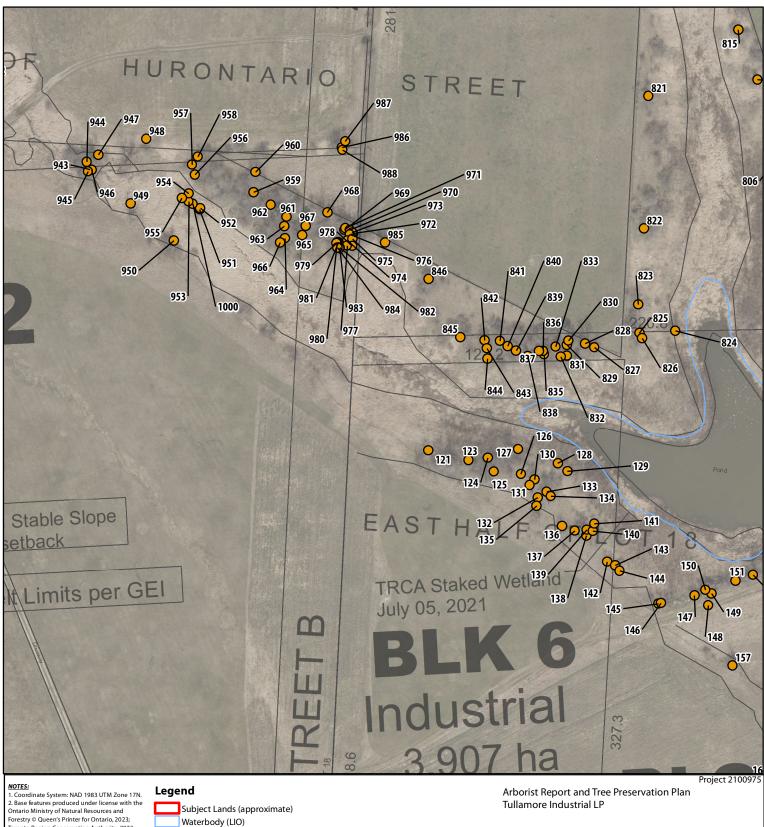
Figure 2.4 Proposed Development

25 m









Toronto Region Conservation Authority, 2023. 3. Orthoimagery © First Base Solutions, 2023. Imagery taken in 2022.

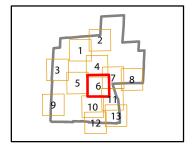
4. Site plan from 10208 Draft Plan D5_2023-03-28.dwg

Tree Inventory

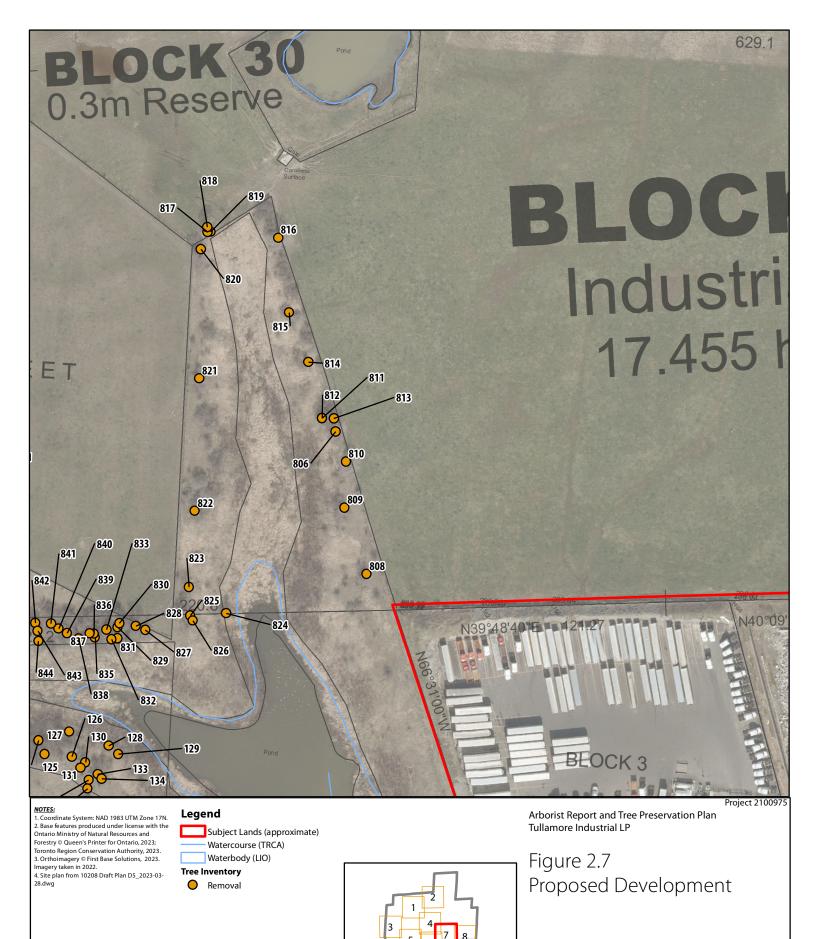
Removal

Figure 2.6 Proposed Development

25 m

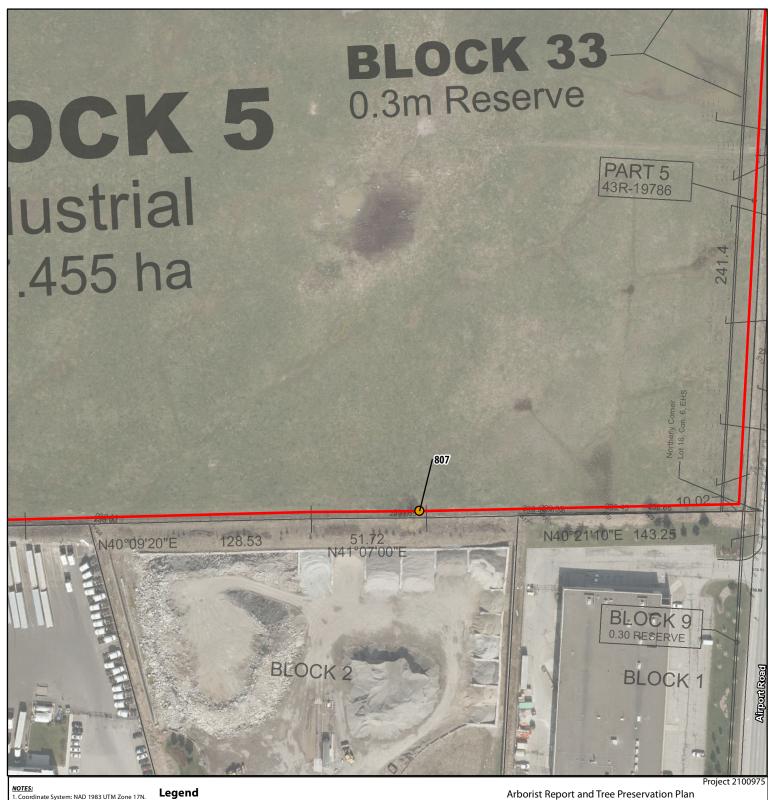






0 25 m





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4. Site plan from 10208 Draft Plan D5_2023-03-28.dwg

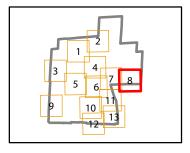
Subject Lands (approximate)

Tree Inventory

Removal

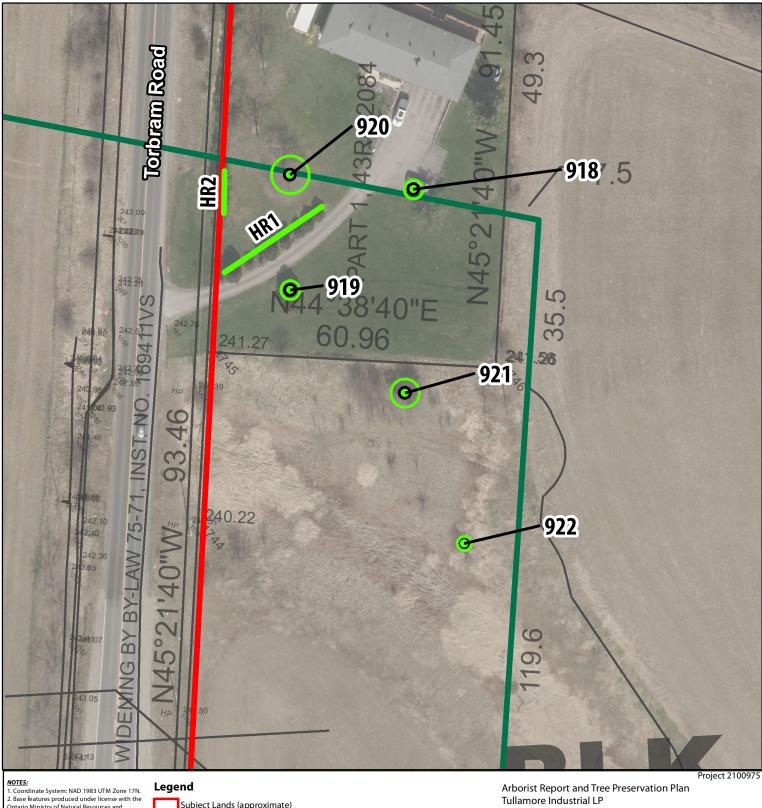
Tullamore Industrial LP

Figure 2.8 Proposed Development









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Forestry © Queen's Finiter for Ontaino, 2023; Toronto Region Conservation Authority, 2023. 3. Orthoimagery © First Base Solutions, 2023. Imagery taken in 2022. 4. Site plan from 10208 Draft Plan D5_2023-03-28.dwg

Subject Lands (approximate) Greenbelt Planning Area Tree Protection Zone

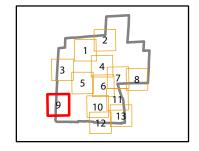
Tree Inventory

Preservation

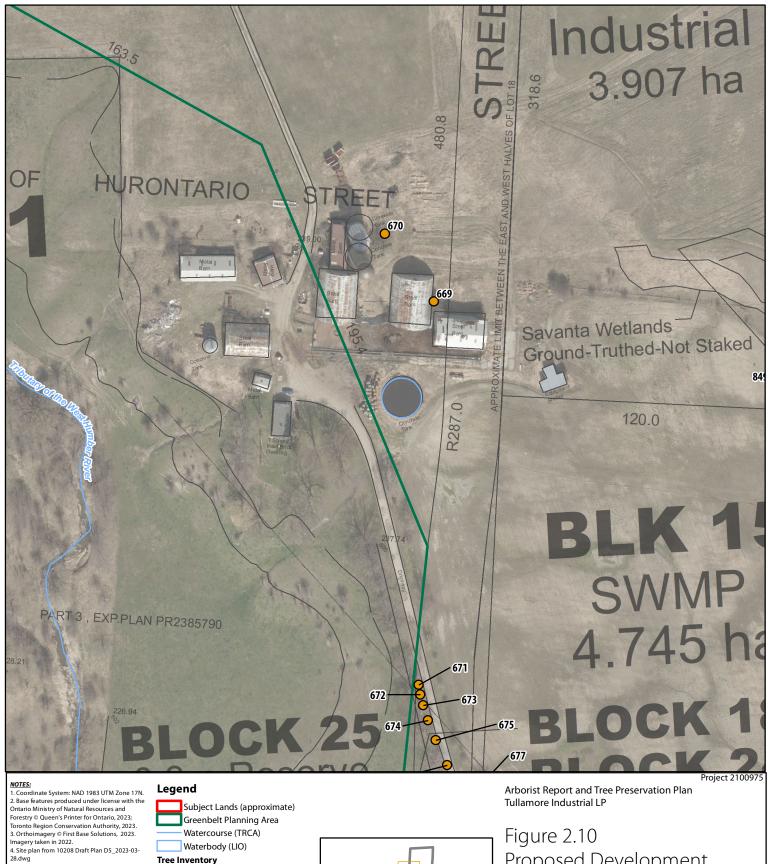
Hedgerow Inventory

Preservation

Figure 2.9 Proposed Development





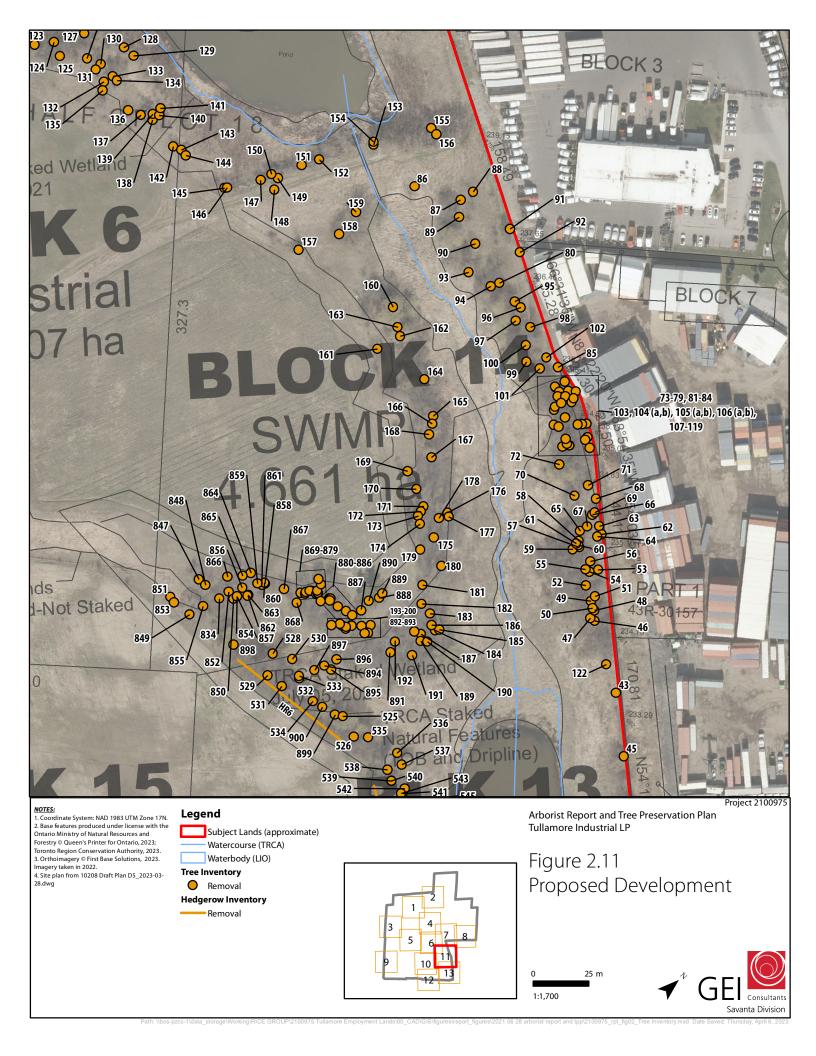


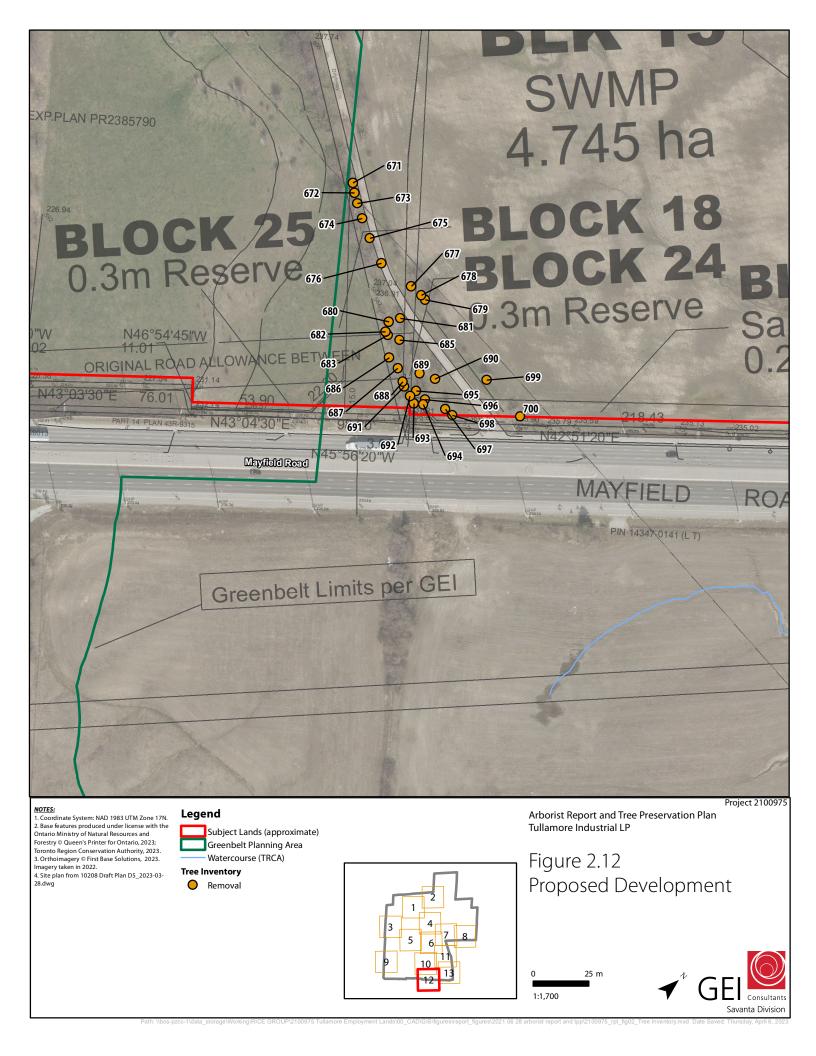
Tree Inventory

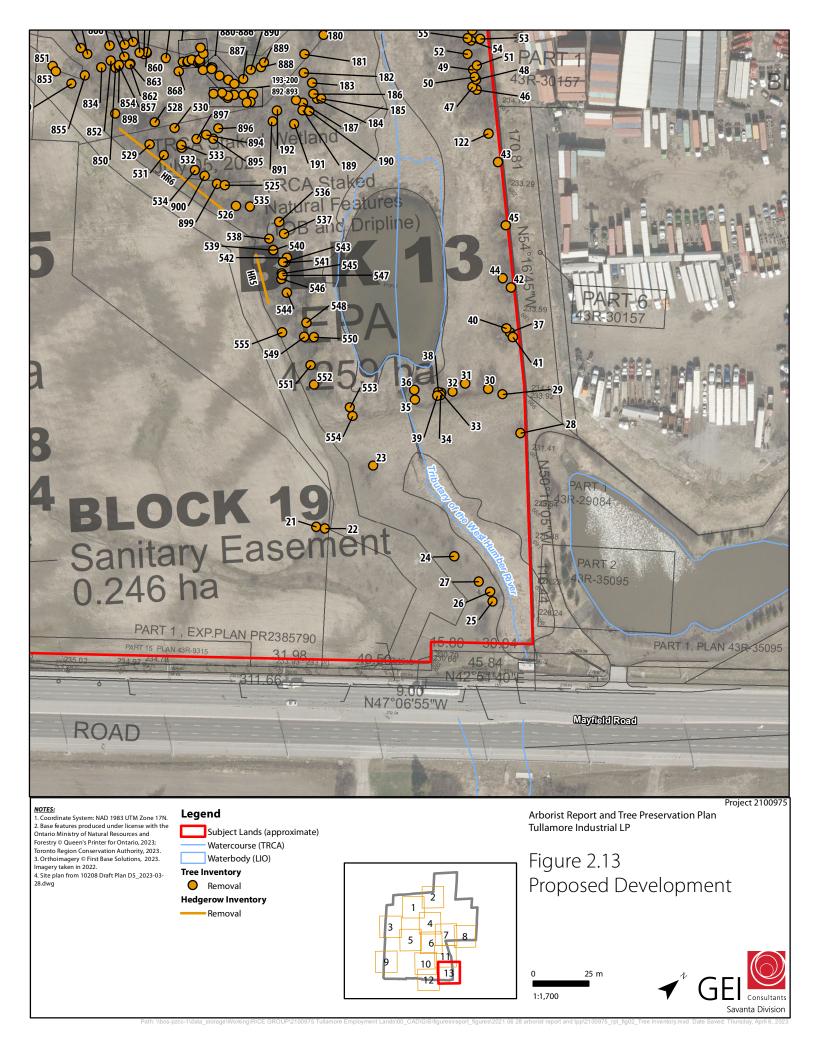
Removal

Proposed Development











Tree ID	Species Common Name	Species Scientific	Multi-stem	Stem 1 DBH	Stem 2 DBH	Stem 3 DBH	Stem 4 DBH	Stem 5 DBH	Crown Radius/	Biological	Structural	Overall	Recommended	Number of Compensation	Notes
Number	species common Nume	Name	(cm)	(cm)	(cm)	(cm)	(cm)	(cm)	TPZ (m)	Health	Health	Health	Action	Trees	Notes
1	Eastern White Cedar	Thuja occidentalis	29	23	18	0	0	0	1	Good	Good	Good	Removal	2	
	Black Locust	Robinia pseudoacacia	32	32	0	0	0	0	3	Good	Good	Good	Removal	2	
	Black Locust	Robinia pseudoacacia	20	20	0	0	0	0	3	Good	Good	Good	Removal	1	
	Eastern White Cedar	Thuja occidentalis	18	18	0	0	0	0	1 1	Good	Good	Good	Removal	1	
	Eastern White Cedar Manitoba Maple	Thuja occidentalis Acer negundo	32 14	28 14	10 0	12 0	0	0	1.5 2.5	Good Good	Good Good	Good	Removal	1	
	Eastern White Cedar	Thuja occidentalis	17	17	0	0	n	0	1	Good	Good	Good	Removal Removal	1	
	Eastern White Cedar	Thuja occidentalis	18	18	0	0	0	0	2	Good	Good	Good	Removal	1	
	Eastern White Cedar	Thuja occidentalis	37	27	25	0	0	0	3	Good	Good	Good	Removal	3	
10	Manitoba Maple	Acer negundo	10	10	0	0	0	0	1	Good	Good	Good	Removal	1	
11	Manitoba Maple	Acer negundo	14	14	0	0	0	0	1.5	Fair	Fair	Fair	Removal	1	
	Manitoba Maple	Acer negundo	21	17	12	0	0	0	2	Good	Good	Good	Removal	2	
	Manitoba Maple	Acer negundo	32	22	18	15	0	0	2.5	Good	Good	Good	Removal	2	
	Manitoba Maple	Acer negundo	13	13	0	0	0	0	1	Good	Good	Good	Removal	1	
	Black Locust	Robinia pseudoacacia	18 25	18 23	11	0	0	0	2	Good	Good	Good	Removal	1 2	
	Black Locust Eastern White Cedar	Robinia pseudoacacia Thuja occidentalis	12	12	0	0	0	0	1	Good Good	Good Good	Good Good	Removal Removal	1	
	Eastern White Cedar	Thuja occidentalis	30	30	0	0	0	0	1.5	Good	Good	Good	Removal	2	
	Eastern White Cedar	Thuja occidentalis	15	15	0	0	0	0	1	Good	Good	Good	Removal	1	
	Eastern White Cedar	Thuja occidentalis	27	27	0	0	0	0	1.5	Good	Good	Good	Removal	2	
21	Siberian Elm	Ulmus pumila	11	11	0	0	0	0	0.5	Good	Good	Good	Removal	1	
	Siberian Elm	Ulmus pumila	23	23	0	0	0	0	0.5	Good	Good	Good	Removal	2	
	Common Apple	Malus pumila	19	15	12	0	0	0	2	Good	Good	Good	Removal	1	
	Crack Willow	Salix euxina	17	17	0	0	0	0	0.5	Good	Good	Good	Removal	11	
	White Spruce	Picea glauca	11	11	0	0	0	0	0.5	Good	Good	Good	Removal	1 1	Planted
	White Spruce White Spruce	Picea glauca Picea glauca	13	11	0	0	0	0	0.5	Good Good	Good Good	Good	Removal Removal	1	Planted Planted
	Siberian Elm	Ulmus pumila	21	21	0	0	0	0	2.5	Good	Good	Good	Removal	2	Tunica
	Crack Willow	Salix euxina	47	34	33	0	0	0	2.5	Good	Fair	Fair	Removal	3	Snags and few cavities
30	Crack Willow	Salix euxina	43	43	0	0	0	0	3	Good	Good	Good	Removal	3	•
31	Siberian Elm	Ulmus pumila	19	19	0	0	0	0	1.5	Good	Good	Good	Removal	1	
	Siberian Elm	Ulmus pumila	18	18	0	0	0	0	0.5	Good	Good	Good	Removal	1	
	Siberian Elm	Ulmus pumila	11	11	0	0	0	0	0.5	Good	Good	Good	Removal	11	
	Manitoba Maple	Acer negundo	34	19	17	22	0	0	4	Good	Good	Good	Removal	2	
	Manitoba Maple Siberian Elm	Acer negundo	16 33	16 33	0	0	0	0	2	Good Good	Fair Good	Good	Removal	2	2nd stem split off at base and died
	Crack Willow	Ulmus pumila Salix euxina	16	16	0	0	0	0	1.5	Good	Good	Good	Removal Removal	1	
	Siberian Elm	Ulmus pumila	18	18	0	0	0	0	1.3	Good	Good	Good	Removal	1	
	Siberian Elm	Ulmus pumila	11	11	0	0	0	0	1	Good	Good	Good	Removal	1	
40	Crack Willow	Salix euxina	52	30	32	27	0	0	2	Good	Fair	Good	Removal	4	
41	Crack Willow	Salix euxina	23	17	16	0	0	0	0.5	Good	Good	Good	Removal	2	
	Crack Willow	Salix euxina	64	64	0	0	0	0	2.5	Good	Fair	Good	Removal	4	Middle of Buckthorn thicket
	Carolina Poplar	Populus xcanadensis	16	16	0	0	0	0	1.5	Good	Good	Good	Removal	11	
	Crack Willow	Salix euxina	37	37	0	0	0	0	1.5	Good	Good	Good	Removal	3	Middle of Buckthorn thicket
	Crack Willow Crack Willow	Salix euxina Salix euxina	37 57	32 42	12 39	15 0	0	0	2.5	Fair Fair	Poor Poor	Fair Fair	Removal Removal	0	Huge crack at base. One stem dead and breaking away.
	Silver Maple	Acer saccharinum	19	15	11	0	0	0	1	Good	Good	Good	Removal	1	ringe crack at base. One stem dead and breaking away.
	Silver Maple	Acer saccharinum	13	13	0	0	0	0	1	Good	Good	Good	Removal	1	
	Crack Willow	Salix euxina	45	40	20	0	0	0	2.5	Good	Good	Good	Removal	3	
50	Silver Maple	Acer saccharinum	17	14	10	0	0	0	2	Good	Good	Good	Removal	1	
51	Crack Willow	Salix euxina	52	38	36	0	0	0	5	Good	Good	Good	Removal	4	
	Silver Maple	Acer saccharinum	39	28	27	0	0	0	5	Good	Good	Good	Removal	3	
	Crack Willow	Salix euxina	69	69	0	0	0	0	1	Poor	Poor	Poor	Removal	0	Splits just above DBH. Most lateral branches broken. Little green growth.
	Manitoba Maple	Acer negundo	12	12	0	0	0	0	0.5	Fair	Poor	Poor	Removal	0	Bent and cracked from large Crack Willow falling on it.
	Crack Willow	Salix euxina	39 20	32 15	23 13	0	0	0	1.5 1.5	Fair Good	Good	Good	Removal	3 1	
	Norway Maple Crack Willow	Acer platanoides Salix euxina	27	27	0	0	n n	n n	1.5	Good	Good	Good	Removal Removal	2	
	Crack Willow	Salix euxina	17	17	0	0	0	0	1.5	Good	Good	Good	Removal	1	
	Crack Willow	Salix euxina	15	15	0	0	0	0	1.5	Good	Good	Good	Removal	1	
	Crack Willow	Salix euxina	18	18	0	0	0	0	1.5	Good	Good	Good	Removal	1	
	Crack Willow	Salix euxina	62	52	34	0	0	0	3	Good	Good	Good	Removal	4	
	Siberian Elm	Ulmus pumila	32	32	0	0	0	0	2	Good	Good	Good	Removal	2	
	Siberian Elm	Ulmus pumila	39	28	22	16	0	0	4	Good	Good	Good	Removal	3	
	Siberian Elm	Ulmus pumila	21	21	0	0	0	0	1.5	Good	Good	Good	Removal	2	
	Norway Maple	Acer platanoides	14	14	0	0	0	0	2	Good	Fair	Good	Removal	1	Bent and misshapen from large Crack Willow falling on it when young.
66	Siberian Elm	Ulmus pumila	10	10	0	0	0	0	1	Good	Good	Good	Removal	1	



T ID		0	Multi-stem	Stem 1	Stem 2	Stem 3	Stem 4	Stem 5	Crown	D'. I				Number of	
Tree ID Number	Species Common Name	Species Scientific Name	DBH ¹ (cm)	DBH (cm)	DBH (cm)	DBH (cm)	DBH (cm)	DBH (cm)	Radius/ TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Compensation Trees	Notes
67	Siberian Elm	Ulmus pumila	42	42	0	0	0	0	3.5	Good	Good	Good	Removal	3	
68	Siberian Elm	Ulmus pumila	43	40	16	0	0	0	1	Fair	Poor	Poor	Removal	0	
69	Norway Maple	Acer platanoides	28	28	0	0	0	0	2.5	Good	Good	Good	Removal	2	
		Malus pumila	18	18	0	0	0	0	3	Good	Good	Good	Removal	1	
		Ulmus pumila	28	28	0	0	0	0	2	Good	Good	Good	Removal	2	
		Salix euxina Acer saccharinum	99 32	68 24	52 13	49 13	0 10	0	2.5	Poor Good	Poor Good	Poor Good	Removal	2	Many broken twisted boles and limbs, snags, cavities, and damage
		Ulmus pumila	27	27	0	0	0	0	2.5	Good	Good	Good	Removal Removal	2	
		Ulmus pumila	18	18	0	0	0	0	2	Good	Good	Good	Removal	1	
		Ulmus pumila	23	23	0	0	0	0	2	Good	Good	Good	Removal	2	
		Ulmus pumila	26	26	0	0	0	0	2	Good	Good	Good	Removal	2	
	Siberian Elm	Ulmus pumila	14	14	0	0	0	0	0.5	Good	Good	Good	Removal	1	
	Siberian Elm	Ulmus pumila	43	27	24	23	0	0	4	Good	Good	Good	Removal	3	
		Malus pumila	17	13	11	0	0	0	2.5	Good	Good	Good	Removal	1	
		Ulmus pumila	13	13	0	0	0	0	0.5	Good	Good	Good	Removal	1	
		Ulmus pumila	23 15	23 15	0	0	0	0	0.5	Good	Good	Good	Removal	2	
		Ulmus pumila Ulmus pumila	23	23	0	0	U N	0	0.5	Good	Good Good	Good Good	Removal Removal	2	
		Ulmus pumila	34	34	0	0	0	0	1.5	Good	Good	Good	Removal	2	
		Salix euxina	25	23	10	0	0	0	1.3	Fair	Fair	Fair	Removal	2	
		Malus pumila	24	24	0	0	0	0	3	Good	Good	Good	Removal	2	
		Ulmus americana	30	30	0	0	0	0	2	Good	Good	Good	Removal	2	
89	Crack Willow	Salix euxina	68	53	42	0	0	0	3.5	Fair	Poor	Poor	Removal	0	Snags, rot, cracks
90	Crack Willow	Salix euxina	33	13	18	20	14	0	3	Fair	Poor	Poor	Removal	0	Snags, rot, cracks, main boles have fallen. Current growth from lateral branches.
	Siberian Elm	Ulmus pumila	40	22	20	13	15	18	4	Good	Good	Good	Removal	3	
		Quercus rubra	29	29	0	0	0	0	3	Good	Good	Good	Removal	2	
		Salix euxina	19	19	0	0	0	0	1.5	Fair	Fair	Fair	Removal	1	
		Salix euxina	37	32	19	0	0	0	2.5	Fair	Fair	Fair	Removal	3	C. W
		Salix euxina Malus pumila	86 17	72 17	47 0	0	0	0	2	Fair Fair	Fair Fair	Fair Fair	Removal	5 1	Cavities, decay, snags
		Salix euxina	33	22	17	17	0	0	3	Fair	Poor	Fair	Removal Removal	0	Main bole split and dead and fallen. Growth from lateral branches
		Ulmus pumila	36	36	0	0	0	0	3	Fair	Fair	Fair	Removal	3	Multi bole split and dead and fallen. Orowin from fateral branches
99	White Willow x Weeping Willow		83	83	0	0	0	0	4	Fair	Fair	Fair	Removal	5	
100	White Willow x Weeping Willow		76	73	21	0	0	0	3	Fair	Poor	Poor	Removal	0	Much decay and snags
101	Crack Willow	Salix euxina	19	19	0	0	0	0	1.5	Good	Good	Good	Removal	1	. •
102	Common Apple	Malus pumila	13	13	0	0	0	0	1	Good	Good	Good	Removal	1	
		Ulmus americana	34	34	0	0	0	0	2.5	Good	Good	Good	Removal	2	
		Malus pumila	21	21	0	0	0	0	4	Good	Good	Good	Removal	2	
		Ulmus pumila	24	24	0	0	0	0	1.5	Good	Good	Good	Removal	2	Over Leave developed
		Acer saccharinum	53 26	53		0	0	0	3.5	Good	Fair	Good	Removal	2	One large dead limb
		Ulmus pumila Ulmus pumila	13	26 13	0	0	0	0	1.5 1.5	Good Good	Good	Good Good	Removal Removal	1	
		Ulmus pumila	57	57	0	0	0	0	4	Good	Good	Good	Removal	4	
		Ulmus pumila	26	26	0	0	0	0	1.5	Good	Good	Good	Removal	2	
		Ulmus pumila	18	18	0	0	0	0	1	Good	Good	Good	Removal	1	
		Ulmus pumila	12	12	0	0	0	0	1	Good	Good	Good	Removal	1	
110	Siberian Elm	Ulmus pumila	16	16	0	0	0	0	1	Good	Good	Good	Removal	1	
		Ulmus pumila	34	21	27	0	0	0	1.5	Good	Good	Good	Removal	2	
		Ulmus pumila	40	27	30	0	0	0	2	Good	Good	Good	Removal	3	
		Ulmus pumila	33	33	0	0	0	0	1.5	Good	Good	Good	Removal	2	
117 118		Ulmus pumila	17 20	17	0	0	0	0	1 1 5	Good	Good	Good	Removal	1	
		Salix euxina Salix euxina	51	20 46	23	0	0	0	1.5	Good Fair	Good Fair	Good Fair	Removal	4	Dead limbs
		Ulmus pumila	12	12	0	0	0	0	0.5	Good	Good	Good	Removal Removal	1	Dedu IIIIDS
		Ulmus pumila	24	24	0	0	0	0	1	Good	Good	Good	Removal	2	
		Ulmus pumila	43	43	0	0	0	0	1.5	Good	Good	Good	Removal	3	
		Acer saccharinum	29	18	15	13	12	0	3	Good	Good	Good	Removal	2	
125	Siberian Elm	Ulmus pumila	24	24	0	0	0	0	1.5	Good	Good	Good	Removal	2	
126		Ulmus pumila	34	24	18	15	0	0	1.5	Good	Good	Good	Removal	2	
127		Salix euxina	37	18	16	16	14	19	2	Fair	Fair	Fair	Removal	3	
		Salix euxina	18	18	0	0	0	0	2	Fair	Poor	Fair	Removal	0	
		Salix euxina	21	21	0	0	0	0	1.5	Good	Good	Good	Removal	2	
		Ulmus pumila	34	26	22	0	0	0	0.5	Good	Good	Good	Removal	2	
		Ulmus pumila	34	22	18	19	0	0	0.5	Poor	Poor	Poor	Removal	0	
		Ulmus pumila Ulmus pumila	21 50	21 31	0 28	0 18	0 21	0	0.5 0.5	Fair Good	Fair Fair	Fair Fair	Removal Removal	3	
133	SIDELIGII EIIII	onnos ponnia	DU	ા	20	10	Z I	U	U.3	9000	rair	rair	kemovai	3	



			Multi-stem	Stem 1	Stem 2	Stem 3	Stem 4	Stem 5	Crown					Number of	
Tree ID Number	Species Common Name	Species Scientific Name	DBH ¹ (cm)	DBH (cm)	DBH (cm)	DBH (cm)	DBH (cm)	DBH (cm)	Radius/ TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Compensation Trees	Notes
134	Siberian Elm	Ulmus pumila	15	11	10	0	0	0	0.5	Fair	Poor	Fair	Removal	0	
	Siberian Elm	Ulmus pumila	35	35	0	0	0	0	1	Fair	Fair	Fair	Removal	2	
	Siberian Elm	Ulmus pumila	43	28	22	16	12	12	1	Fair	Fair	Fair	Removal	3	
	Siberian Elm	Ulmus pumila	29	23	18	0	0	0	0.5	Fair	Poor	Poor	Removal	0	
	Siberian Elm	Ulmus pumila	13	13	0	0	0	0	0.5	Fair	Fair	Fair	Removal	1	
	Siberian Elm	Ulmus pumila	11	11	0	0	0	0	0.5	Fair	Fair	Fair	Removal	1	
	Siberian Elm	Ulmus pumila	16	16	0	0	0	0	0.5	Fair	Fair	Fair	Removal	1	
	Siberian Elm	Ulmus pumila	11	11 14	0	0	0 n	0	0.5	Fair	Fair	Fair	Removal	1	
	Siberian Elm	Ulmus pumila	14		_	0			0.5	Fair	Fair	Fair	Removal	· · · · · · · · · · · · · · · · · · ·	
	Siberian Elm	Ulmus pumila	17	17 17	0	0	0	0	0.5	Good	Good	Good	Removal	1 1	
	Siberian Elm Crack Willow	Ulmus pumila Salix euxina	21	21	0	0	0	0	0.5 0.5	Good	Good	Good	Removal Removal	2	
	Crack Willow	Salix euxina	25	23	11	0	0	0	0.5	Fair	Fair	Fair	Removal	2	
	Crack Willow	Salix euxina	13	13	0	0	0	0	0.5	Good	Good	Good	Removal	1	
148	Crack Willow	Salix euxina	22	22	0	0	0	0	0.5	Good	Good	Good	Removal	2	
	Crack Willow	Salix euxina	47	36	22	17	13	0	0.5	Fair	Fair	Fair	Removal	3	
	Silver Maple	Acer saccharinum	13	13	0	0	0	0	0.5	Fair	Fair	Fair	Removal	1	
	Crack Willow	Salix euxina	37	27	13	21	0	0	0.5	Fair	Fair	Fair	Removal	3	
	White Elm	Ulmus americana	28	28	0	0	0	0	1	Good	Good	Good	Removal	2	
	Crack Willow	Salix euxina	12	12	0	0	0	0	0.5	Good	Good	Good	Removal	1	
	Crack Willow	Salix euxina	47	42	21	0	0	0	1	Good	Good	Good	Removal	3	
155	Manitoba Maple	Acer negundo	18	18	0	0	0	0	0.5	Fair	Fair	Fair	Removal	1	
156	Crack Willow	Salix euxina	33	33	0	0	0	0	0.5	Good	Good	Good	Removal	2	
157	Siberian Elm	Ulmus pumila	34	34	0	0	0	0	1.5	Good	Good	Good	Removal	2	
158	Crack Willow	Salix euxina	94	56	49	43	38	0	3	Good	Fair	Good	Removal	5	
159	Crack Willow	Salix euxina	95	48	49	42	37	34	6	Good	Good	Good	Removal	5	
160	Crack Willow	Salix euxina	118	92	56	47	0	0	4	Fair	Poor	Fair	Removal	0	
	Silver Maple	Acer saccharinum	39	27	22	18	0	0	2	Good	Good	Good	Removal	3	
	Crack Willow	Salix euxina	22	22	0	0	0	0	1.5	Good	Good	Good	Removal	2	
	Crack Willow	Salix euxina	72	72	0	0	0	0	5	Fair	Fair	Fair	Removal	5	
	Crack Willow	Salix euxina	93	93	0	0	0	0	1.5	Fair	Poor	Poor	Removal	0	
	Crack Willow	Salix euxina	88	88	0	0	0	0	1.5	Poor	Poor	Poor	Removal	0	Heavily cracked and broken. Little live growth.
166 167	Crack Willow	Salix euxina	37 47	28 47	24 0	0	0	0	1.5	Poor	Poor	Poor	Removal	0	Main bike fallen. All growth from lateral branches from fallen tree
	Crack Willow	Salix euxina	24	14	19	0	0	0	0.5	Fair	Poor	Poor	Removal	0	Mostly cracked, broken and decaying
	Crack Willow	Salix euxina	38	38	0	0	0	0	0.5	Poor	Poor	Poor	Removal Removal	3	
	Siberian Elm Siberian Elm	Ulmus pumila Ulmus pumila	35	35	0	0	0	0	0.5	Fair Good	Fair Good	Fair Good	Removal	2	
	Siberian Elm	Ulmus pumila	42	28	21	23	0	0	1	Good	Good	Good	Removal	3	
	Siberian Elm	Ulmus pumila	24	24	0	0	0	0	0.5	Fair	Fair	Fair	Removal	2	
	Siberian Elm	Ulmus pumila	22	22	0	0	0	0	0.5	Fair	Fair	Fair	Removal	2	
	White Spruce	Picea glauca	46	46	0	0	0	0	1	Good	Good	Good	Removal	3	
	Siberian Elm	Ulmus pumila	25	25	0	0	0	0	0.5	Poor	Poor	Poor	Removal	0	
176	Common Apple	Malus pumila	39	22	28	16	0	0	1.5	Good	Good	Good	Removal	3	
177	Crack Willow	Salix euxina	76	53	28	33	33	0	1.5	Fair	Fair	Fair	Removal	5	
178	Siberian Elm	Ulmus pumila	36	28	22	0	0	0	1.5	Good	Good	Good	Removal	3	
	Siberian Elm	Ulmus pumila	17	17	0	0	0	0	0.5	Good	Good	Good	Removal	1	
180	Crack Willow	Salix euxina	125	125	0	0	0	0	2	Good	Good	Good	Removal	5	
	Siberian Elm	Ulmus pumila	22	22	0	0	0	0	1	Good	Good	Good	Removal	2	
	Siberian Elm	Ulmus pumila	13	13	0	0	0	0	0.5	Fair	Fair	Fair	Removal	1	
183	Norway Maple	Acer platanoides	32	32	0	0	0	0	4	Good	Good	Good	Removal	2	
	Siberian Elm	Ulmus pumila	27	27	0	0	0	0	1.5	Good	Good	Good	Removal	2	
	Siberian Elm	Ulmus pumila	31	31	0	0	0	0	1	Good	Good	Good	Removal	2	
	Siberian Elm	Ulmus pumila	11	11	0	0	0	0	0.5	Good	Good	Good	Removal	1	
	Siberian Elm	Ulmus pumila	13	13	0	0	0	0	0.5	Good	Good	Good	Removal	1	
	Siberian Elm	Ulmus pumila	26	26	0	0	0	0	0.5	Good	Good	Good	Removal	2	
	Silver Maple Crack Willow	Acer saccharinum Salix euxina	43 65	43 65	0	0	0	0	1.5 1.5	Good	Good Poor	Good Poor	Removal Removal	0	
	Silver Maple	Acer saccharinum	37	32	19	0	0	0	1.5	Good	Good	Good		3	
	Silver Maple	Acer saccharinum Acer saccharinum	44	44	0	0	n	0	2	Good	Good	Good	Removal	3	
193	Manitoba Maple		18	18	0	0	0	0	1.5				Removal	1	
	Crack Willow	Acer negundo Salix euxina	46	46	0	0	0	0	1.5	Good	Good Good	Good Good	Removal Removal	3	
194	Manitoba Maple	Acer negundo	18	18	0	0	0	0	2	Good	Good	Good	Removal	1	
196	Manitoba Maple	Acer negundo	17	17	0	0	0	0	2	Good	Good	Good	Removal	1	
197	Manitoba Maple	Acer negundo	13	13	0	0	0	0	1	Good	Good	Good	Removal	1	
	Siberian Elm	Ulmus pumila	23	23	0	0	0	0	1	Good	Good	Good	Removal	2	
	Siberian Elm	Ulmus pumila	14	14	0	0	0	0	1	Good	Good		Removal	1	
1/7	OIDCITUIT LIIII	onnos ponnia	14	14	U	U	U	U	- 1	Ouu	Oudu	Ouu	Removui	I	



The process Common Name				Multi-stem	Stem 1	Stem 2	Stem 3	Stem 4	Stem 5	Crown					Number of	
200 Section Section		Species Common Name	Species Scientific Name	DBH ¹	DBH	DBH	DBH	DBH	DBH	Radius/	Biological Health	Structural Health	Overall Health	Recommended Action	Compensation	Notes
Machibol Morple Acer regarded 13 13 13 10 0 0 0 0 15 5 5 5 5 5 5 5 5	200 5	Siberian Elm	Ulmus pumila							1	Good	Good	Good	Removal	1	
Section Manufact Margin	240 V			29	29	0	0	0	0	2	Good				2	
Section Maybr Ace regreety 19 19 10 0 0 0 0 0 0 0 0		Manitoba Maple	Acer negundo		13	0		0			Good	Good	Good	Removal	1	
Authors According of According	501 \	White Spruce	Picea glauca	11	11	0	0	0	0	1.5	Good	Good	Good	Removal	1	
1.56 White Spreader Accordance 16										_						
			Acer negundo			-		-	-					Removal		
Section With Carrier The Propriet The Control The Control						_	-	-							·	On lean
ST Minks Spruce									-							
569 Montack Maple Acer regarded 1 0 0 0 0 1 Cosci						_									•	
Sept Device Received control 2 22 2 0 0 0 0 1 Coord Coord Section						-		-	-							
Still White Spream						_	-	-	_							
			,			_								Romora		
\$15 Monttook Margie April Apri						-		-								
151 Monticote Maple Acer regundo 15 15 0 0 0 0 1.5 Cocol Good Good Removal 1						_	_		-						_	
Section Sect						_	-	-	_							
1515 Mornische Morple						-	-		_							
1516 White Space Rices glosses 20 20 0 0 0 0 0 0 0							_									On lean
Bisk																
								-	-	2					•	
			,			_		-	_						·	On lean
						0				1.5					1	
Second 1				25	17	15	10	0	0		Good		Fair		2	Multiple stems, on lean
S25 Sherine Rim	521 N	Manitoba Maple	Acer negundo	11	11	0	0	0	0	1	Good	Good	Good		1	
	522 E	Black Locust	Robinia pseudoacacia	17	17	0	0	0	0	1.5	Good	Good	Good	Removal	1	
Signature Sign	523 V	White Spruce	Picea glauca	23	23	0	0	0	0	1.5	Good	Good	Good	Removal	2	
	524 E	astern White Cedar	Thuja occidentalis	22	22	0	0	0	0	1.5	Good	Good	Good	Removal	2	
Size Sizerion Elm	525	Siberian Elm	Ulmus pumila	15	15	0	0	0	0	2	Good	Good	Good	Removal	1	
500 Crack Willow Salte eurine 70 70 0 0 0 0 2.5 Good Good Good Bemoval 5						-			-					Removal		Dead and broken leaders, missing bark
			· · · · / · · · ·			_	-	-	_					Removal		
Siberton Elm Ulmus pumila 15 15 0 0 0 0 2 Good Good Removal 1	027								-							
Siberion Elm									-	-						Dead and broken leaders, missing bark, cavities
Sisterion Elim			,						-	_						
Solic euclina						-		-								
555 Common Pear Pyrus communis 21 21 0 0 0 0 2 Good Good Good Removal 2 Sobi Crack Willow Salik euxina 50 50 0 0 0 0 0 2 Foor Poor Poor Poor Removal 0 On lean, dead leaders and limb, covily in stem, stem split S37 Crack Willow Salik euxina 50 50 0 0 0 0 0 2 Good Good Good Good Removal 3 Sobi																Main stem council, back and culti-condition or constant at an
5537 Crock Willow Solite euxina 50 50 0 0 0 0 2.5 Poor Poor Poor Poor Removal 0 On lean, dead leaders and limb, cavily in stem, stem split										_						Main stem severely bent and split, one live regenerating stem
537 Crack Willow Solik euxina 50 50 0 0 0 0 0 3 Poor Poor Poor Removal 0 On lean, dead limb, covily in stem, stem split								-	_							On loan, doad loaders and limb, cavity in stem, stem split
538 Sherian Elm						-			_							
Signature Solik eusina 22 22 22 0 0 0 0 0 2 Good Good Removal 2 2 2 2 2 2 2 2 2						-		-								on reall, acad limb, cavity in stem, stem spin
Siberian Elim Ulmus pumila 23 23 23 0 0 0 0 0 2 Good Good Good Removal 2	000		,													
Siberian Elm Ulimus pumila 23 23 0 0 0 0 2 Good Good Good Removal 2									-						_	
542 Siberian Elm Ulmus pumila 20 20 0 0 0 0 2 Good Good Good Removal 1						0		0		2	Good		Good			
Siberian Elm Ulmus pumila 25 25 0 0 0 0 0 2 Good Good Good Removal 2 Epicormic branches			,			0	0	0	0	2					1	
S44 Siberian Elm Ulmus pumila 25 25 0 0 0 0 0 2 Good Good Good Removal 2			· · · · · · · · · · · · · · · · · · ·			0	0	0	0	2			Good		3	
S45 Siberian Elm Ulmus pumila 18 18 0 0 0 0 0 2 Fair Good Fair Removal 1 Epicormic branches				25	25	0	0	0	0	2	Good				2	
Siberian Elm Ulmus pumila 20 20 0 0 0 0 2 Fair Good Fair Removal 1 Epicormic branches	545	Siberian Elm	Ulmus pumila	18	18	0	0	0	0		Fair	Good	Fair		1	Epicormic branches
548 Crack Willow Salix euxina 80 80 0 0 0 2 Poor Poor Poor Poor Poor Removal Poor Removal 0 On lean, dead and broken leaders, missing bark, open verified by pen verified by pen verified by sold b			,			_			_					Removal	-	<u>'</u>
Siberian Elm Ulmus pumila 30 30 0 0 0 0 2 Good Fair Fair Removal 2 On lean General	-		· · · · · · · · · · · · · · · · · · ·	-	_	-	-	-	-	_						•
S50 Crack Willow Salix euxina 70 70 70 70 70 70 70 7						-		_	-							On lean, dead and broken leaders, missing bark, open wound
Solik euxina Figure Figu						-		-	-							1 11
552 Crack Willow Salix euxina 90 90 0 0 0 1 Poor Poor Poor Removal Poor Removal 0 Most of stem and crown missing, some live limbs 553 Manitoba Maple Acer negundo 18 18 0 0 0 2 Good Good Good Removal 1 554 Silver Maple Acer saccharinum 22 12 11 11 10 0 2 Good Fair Fair Removal 2 Multiple stems 555 Cottonwood Populus deltoides 30 30 0 0 0 2 Good Good Removal 2 Multiple stems 602 White Spruce Picea glauca 30 30 0 0 0 1.5 Good Good Removal 2 603 Manitoba Maple Acer negundo 13 13 0 0 0 0 1 Good Good Good Removal						_	_	-	_	_					_	
553 Manitoba Maple Acer negundo 18 18 0 0 0 2 Good Good Good Removal 1 554 Silver Maple Acer saccharinum 22 12 11 11 10 0 2 Good Fair Fair Removal 2 Multiple stems 555 Cottonwood Populus deltoides 30 30 0 0 0 2 Good Good Good Removal 2 602 White Spruce Picea glauca 30 30 0 0 0 1 Good Good Good Removal 2 603 Manitoba Maple Acer negundo 13 13 0 0 0 1 Good Good Good Removal 1 604 Manitoba Maple Acer negundo 13 13 0 0 0 1 Good Good Good Removal 1						-			-							
Silver Maple Acer saccharinum 22 12 11 11 10 0 2 Good Fair Fair Removal 2 Multiple stems				-		_	_		_							most or stem and crown missing, some live limbs
555 Cottonwood Populus deltoides 30 30 0 0 0 2 Good Good Good Removal 2 602 White Spruce Picea glauca 30 30 0 0 0 1.5 Good Good Good Removal 2 603 Maniloba Maple Acer negundo 13 13 0 0 0 1 Good Good Removal 1 604 Maniloba Maple Acer negundo 13 13 0 0 0 0 1 Good Good Removal 1 605 White Spruce Picea glauca 10 10 0 0 0 1 Good Good Removal 1 606 Maniloba Maple Acer negundo 10 10 0 0 0 0 1 Good Fair Fair Removal 1 On lean						_			_							M 10 d. d. d.
602 White Spruce Picea glauca 30 30 0 0 0 0 1.5 Good Good Good Removal 2 603 Manitoba Maple Acer negundo 13 13 0 0 0 1 Good Good Good Removal 1 605 White Spruce Picea glauca 10 10 0 0 0 1 Good Good Good Removal 1 606 Manitoba Maple Acer negundo 10 10 0 0 0 1 Good Fair Fair Removal 1 607 Manitoba Maple Acer negundo 11 11 0 0 0 0 1 Good Fair Fair Removal 1 On lean									-							Multiple stems
603 Manitoba Maple Acer negundo 13 13 0 0 0 0 1 Good Good Good Removal 1 604 Manitoba Maple Acer negundo 13 13 0 0 0 0 1 Good Good Good Removal 1 605 White Spruce Picea glauca 10 10 0 0 0 1 Good Good Good Removal 1 606 Manitoba Maple Acer negundo 10 10 0 0 0 1 Good Fair Fair Removal 1 On lean 607 Manitoba Maple Acer negundo 11 11 0 0 0 0 1 Good Fair Fair Removal 1 On lean			,			_		-								
604 Maniltoba Maple		·				_			_							
605 White Spruce Picea glauca 10 10 0 0 0 0 1 Good Good Good Removal 1 606 Manitoba Maple Acer negundo 10 10 0 0 0 0 1 Good Fair Fair Removal 1 On lean 607 Manitoba Maple Acer negundo 11 11 0 0 0 0 1 Good Fair Fair Removal 1 On lean		· · · · · · · · · · · · · · · · · · ·													·	
606 Manitoba Maple Acer negundo 10 10 0 0 0 0 1 Good Fair Fair Removal 1 On lean 607 Manitoba Maple Acer negundo 11 11 0 0 0 0 1 Good Fair Fair Removal 1 On lean						-		-								
607 Manitoba Maple Acer negundo 11 11 0 0 0 0 1 Good Fair Fair Removal 1 On lean						_	_	-								On legn
The state of the s		<u> </u>				-										
L DUD TIMUUUUUU VUUDIE LAGELIIEDIIIDO 17 17 0 0 0 0 1 1 1 1 1 1		<u> </u>	Acer negundo	12	12	0	0	0	0	1	Good	Fair	Fair	Removal	1	On lean
609 White Spruce Pice a fauca 30 30 0 0 0 0 1.5 Good Good Good Removal 2		· · · · · · · · · · · · · · · · · · ·	-			-			-							
607 White Sprice Removal 2 0 0 0 0 0 1.5 Good Four Removal 2 0 0 lean						-		-	-							On legn



Tree ID Number	Species Common Name	Species Scientific Name	Multi-stem DBH ¹ (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/ TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Number of Compensation Trees	Notes
611	Manitoba Maple	Acer negundo	10	10	0	0	0	0	1	Good	Good	Good	Removal	1	
612	Manitoba Maple	Acer negundo	16	16	0	0	0	0	1.5	Good	Fair	Fair	Removal	1	On lean
613	Manitoba Maple	Acer negundo	15	15	0	0	0	0	1.5	Good	Fair	Fair	Removal	1	On lean
614	Manitoba Maple	Acer negundo	17	17	0	0	0	0	3	Good	Fair	Fair	Removal	1	On lean
615	Manitoba Maple	Acer negundo	24	17	17	0	0	0	3	Good	Fair	Fair	Removal	2	On lean, codominant stems
616	Manitoba Maple	Acer negundo	17	17	0	0	0	0	2	Good	Fair	Fair	Removal	1	On lean
617	Eastern White Cedar	Thuja occidentalis	30	30	0	0	0	0	2	Good	Good	Good	Removal	2	
618	Manitoba Maple	Acer negundo	16	12	10	0	0	0	1.5	Fair	Fair	Fair	Removal	1	Dead limb, missing bark
619	Manitoba Maple	Acer negundo	13	13	0	0	0	0	1.5	Good	Good	Good	Removal	1	
620	Manitoba Maple	Acer negundo	15	15	0	0	0	0	1.5	Good	Good	Good	Removal	1	
621	White Spruce	Picea glauca	23	23	0	0	0	0	1	Good	Good	Good	Removal	2	
622	Manitoba Maple	Acer negundo	13	13	0	0	0	0	1.5	Good	Good	Good	Removal	1	
623	Manitoba Maple	Acer negundo	22	22	0	0	0	0	2	Good	Fair	Fair	Removal	2	On lean
624	Manitoba Maple	Acer negundo	15	15	0	0	0	0	1.5	Good	Fair	Fair	Removal	1	On lean
625	Eastern White Cedar	Thuja occidentalis	18	18	0	0	0	0	2	Good	Fair	Fair	Removal	1	On lean
626	Eastern White Cedar	Thuja occidentalis	13	13	0	0	0	0	2	Good	Fair	Fair	Removal	1	On lean
627	Eastern White Cedar	Thuja occidentalis	30	30	0	0	0	0	2	Good	Good	Good	Removal	2	
628	Manitoba Maple	Acer negundo	12	12	0	0	0	0	2	Good	Good	Good	Removal	1	
629	Manitoba Maple	Acer negundo	13	13	0	0	0	0	2	Good	Good	Good	Removal	1	
630	Eastern White Cedar	Thuja occidentalis	31	22	18	12	0	0	2	Good	Fair	Fair	Removal	2	On lean
631	Eastern White Cedar	Thuja occidentalis	30	30	0	0	0	0	2	Good	Fair	Fair	Removal	2	On lean
632	Manitoba Maple	Acer negundo	13	13	0	0	0	0	2	Good	Fair	Fair	Removal	1	On lean
633	Eastern White Cedar	Thuja occidentalis	12	12	0	0	0	0	2	Good	Fair	Fair	Removal	1	On lean
634	Eastern White Cedar	Thuja occidentalis	12	12	0	0	0	0	2	Good	Fair	Fair	Removal	1	On lean
635	Eastern White Cedar	Thuja occidentalis	23	15	14	10	0	0	2	Good	Fair	Fair	Removal	2	Rubbing against tree 634, multiple stems
636	Manitoba Maple	Acer negundo	12	12	0	0	0	0	2	Good	Fair	Fair	Removal	1	Rubbing against tree 635
637	Manitoba Maple	Acer negundo	27	27	0	0	0	0	2	Good	Good	Good	Removal	2	DBH approximate
638	Manitoba Maple	Acer negundo	12	12	0	0	0	0	1	Good	Good	Good	Removal	1	
639	Manitoba Maple	Acer negundo	11	11	0	0	0	0	1.5	Good	Good	Good	Removal	1	
640	Manitoba Maple	Acer negundo	28	20	20	0	0	0	1.5	Good	Fair	Fair	Removal	2	On lean, codominant stems
641	Manitoba Maple	Acer negundo	17	17	0	0	0	0	3.5	Fair	Fair	Fair	Removal	1	On lean
642	Manitoba Maple	Acer negundo	33	17	17	17	12	10	3.5	Fair	Fair	Fair	Removal	2	Suckering
643	Manitoba Maple	Acer negundo	16	12	10	0	0	0	3	Fair	Fair	Fair	Removal	1	Suckering
644	Silver Maple	Acer saccharinum	85	85	0	0	0	0	5	Good	Fair	Fair	Removal	5	Two stems (split above DBH), spreading limbs and branches
645	Manitoba Maple	Acer negundo	52	52	0	0	0	0	3	Good	Poor	Fair	Removal	0	Grown into fence, broken limb
	Manitoba Maple	Acer negundo	75	75	0	0	0	0	3	Good	Fair	Fair	Removal	5	Codominant stems (split at DBH), knots in stem
	Manitoba Maple	Acer negundo	57	45	35	0	0	0	3	Good	Poor	Fair	Removal	0	On lean, knots in stem, weak union
	Manitoba Maple	Acer negundo	30	30	0	0	0	0	3	Good	Fair	Fair	Removal	2	On lean, knots in stem
649	Manitoba Maple	Acer negundo	46	22	22	28	13	13	4	Good	Fair	Fair	Removal	3	Multiple stems, twisted stems, limb rubbing with tree 650, dead limb

Hedgerow ID Number	Dominant Species Common Name	Dominant Species Scientific Name	Stem Count	Size (DBH)	Overall Health	Recommended Action
HR1	Blue Spruce and Austrian Pine	Picea pungens & Pinus nigra	9	10-20 cm	Good	Preservation
HR2	White Spruce	Picea glauca	6	10-30 cm	Good	Preservation
HR3	Norway Spruce	Picea abies	18	25-50 cm	Good	Removal
HR4	Norway Spruce	Picea abies	10	25-50 cm	Good	Removal
HR5	Siberian Elm	Ulmus pumila	8	10-30 cm	Good	Removal