Application # D07-12-22-0155

2510 St. Laurent Blvd – Tree Conservation Report

Claridge Homes

Prepared for Claridge Homes
by Arcadis
November 6, 2025

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CLIENT:	Claridge Homes
PROJECT NAME:	Walkley Conroy
REPORT TITLE:	2510 St Laurent Blvd - Tree Conservation Report
ARCADIS REFERENCE:	140253
VERSION:	5.0
ORIGINATOR:	Brittany Semmler, Ecologist
REVIEWER:	Casey Little, Senior Ecologist, Certified ISA Arborist

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1. Introduction

Arcadis was retained to complete a tree inventory and prepare a Tree Conservation Report for development located at 2510 St. Laurent Boulevard (Subject Property; **Figure 1**). The proposed development consists of a residential area with medium-density dwellings and an urban park. Tree removals are required to facilitate the construction of the approved residential development within the 5.7-hectare property.

The purpose of this report is to identify those trees that will be impacted by the proposed development and construction activities within the Subject Property, identify opportunities for tree retention, and establish a mitigative framework for removals that allow for the implementation of impact avoidance measures, to minimize risk to surrounding vegetation.

The following was considered during the production of the Tree Conservation Report:

The characteristics of trees growing on site including species composition, size, figure, and other health considerations; The social and ecological functions of the trees identified; The sensitivity of these trees to disturbances (including changes to grade and drainage, sun and wind exposure, and proximity to physical construction activities).

This report aims to identify each individual tree of significance on the property as outlined by The City of Ottawa's Tree Protection By-law.

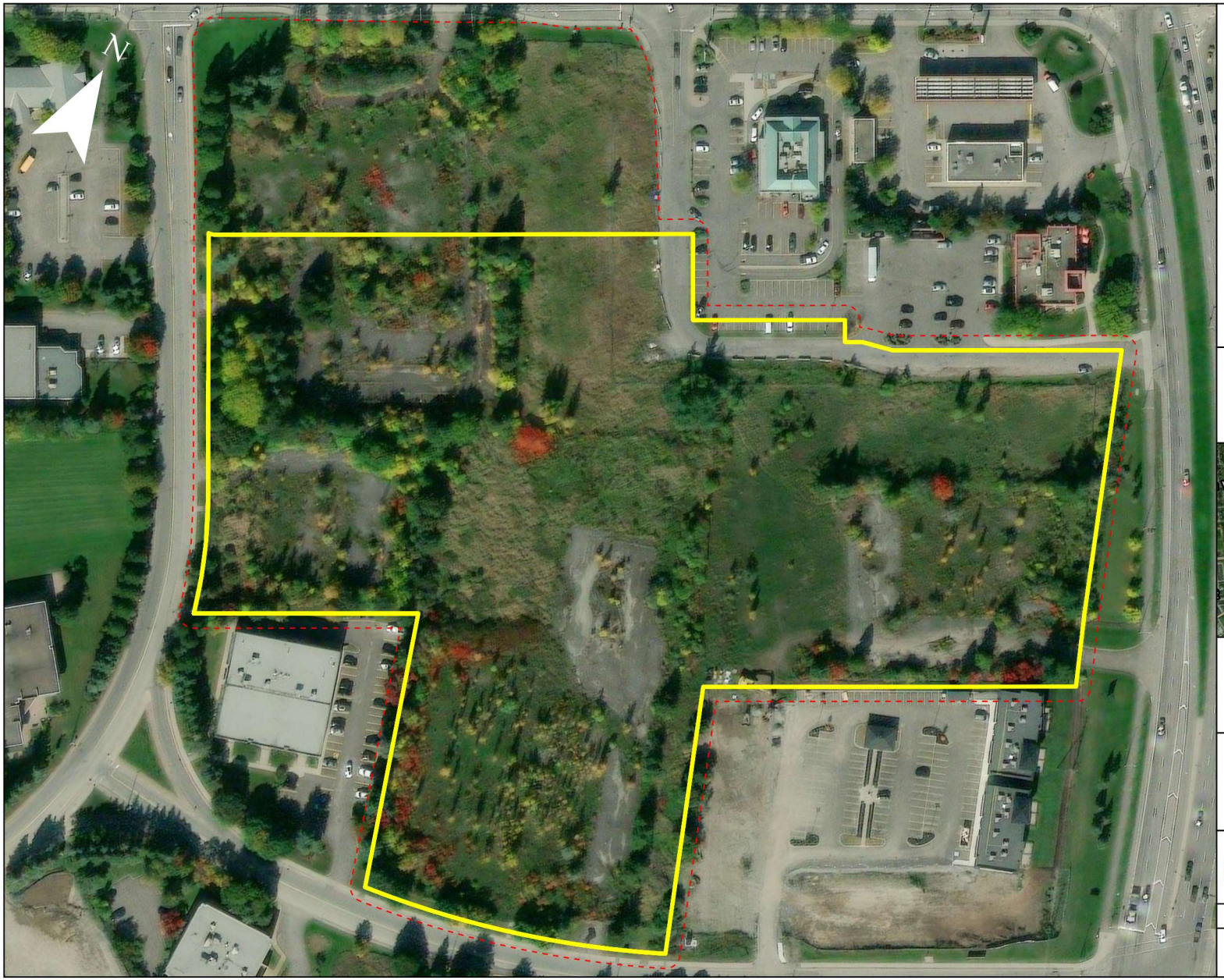
2. Site Observation and Methodology

The Subject Property is a decommissioned commercial lot with no existing structures present within the 5.7 ha parcel. Four major structures existed on the Subject property until they were demolished around 2007. Currently, all that remains of the existing structures are the abandoned parking lots that once serviced the units.

Trees were originally assessed and inventoried on June 24th and June 27th of 2022 by a qualified terrestrial ecologist. Weather conditions were sunny, with a temperature of 27°C and 22°C respectively. An updated tree inventory was completed on September 19, 2025, to ensure that tree data collected in 2022 corresponds to the professionally surveyed trees completed by an Ontario Land Surveyor (OLS), as well as to collect tree health information on several trees not surveyed in 2022.

All trees greater than 10 cm Diameter at Breast Height (DBH) were measured using a calibrated diameter tape at 1.4 m above ground as per the City of Ottawa's Tree Protection By-law (No. 2020-340).

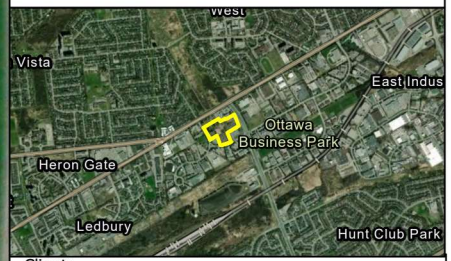
Tree inventory data included the following metrics: tree species, general health conditions, DBH, UTM coordinates, and other notable characteristics identified by the surveyor (i.e. number of stems).



Legend

- Subject Property
- Tree Search Area

10 5 0 10 20 30 40
Meters
Scale: 1:1,300



Client:

Claridge Homes

Title:

2510 St. Laurent Blvd:
Site and Study Area

Prepared By:

ARCADIS Design & Consultancy for natural and built assets

Project: 140253

Date: 10/21/2025

Figure: 1

3. Results

The vegetation on this vacant commercial property can be described as a disturbed urban tree stand composed of several non-native and invasive tree species of various sizes and stages of development. Large ornamental plant species such as: Norway Spruce (*Picea albies*), Blue Spruce (*Picea pungens*) and Honey Locust (*Gleditsia triacanthos*); mid-succession species such as Large Tooth Aspen (*Populus grandidentata*), Trembling Aspen (*Populus tremuloides*), and Green Ash (*Fraxinus pensynvanica*); and various invasive species such as European Buckthorn (*Rhamnus cathartica*), Russian Olive (*Elaeagnus angustifolia*), and Amur Honeysuckle (*Lonicera maackii*) dominate the landscape within the Subject Property.

The trees within the tree stand may provide cover and nesting habitat for birds and other wildlife. However, none of the inventoried trees possessed cavities that would be suitable for any significant wildlife habitat.

Invasive species such as European Buckthorn and Dog Strangling Vine (*Cynanchum rossicum*) were prevalent within the Subject Property. These invasive species are present within the understory of taller conifers and canopy trees, fence lines, and open hedge rows. The presence of Emerald Ash Borer (EAB) was evident within some of the dead tree snags. The presence of these invasive species within the urban tree canopy can have a significant impact on the ecological integrity of the existing landscape. Over time, invasives could outcompete and displace native vegetation by impacting the existing species diversity and as has likely occurred within the Subject Property.

3.1. Tree Inventory

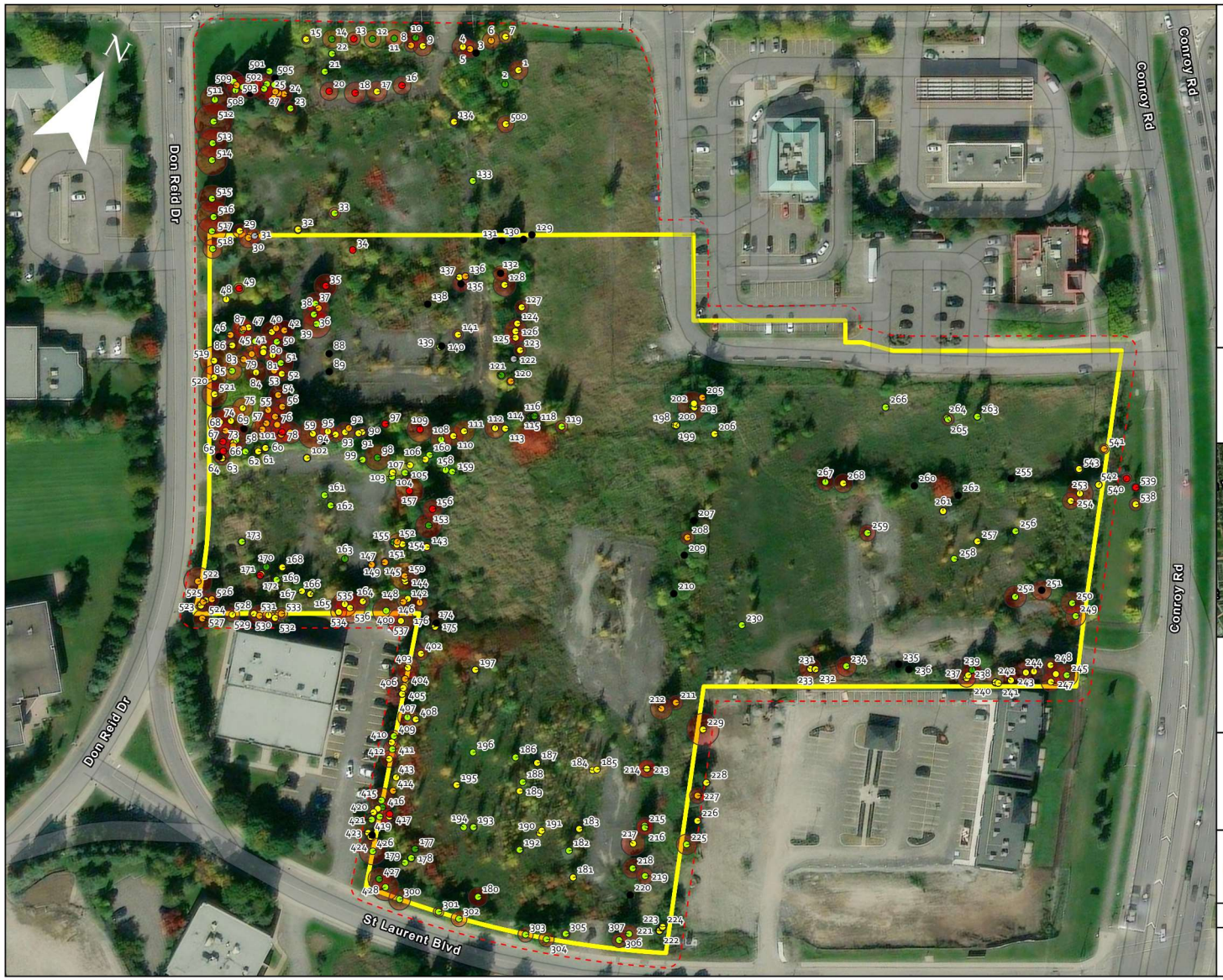
347 trees with a DBH greater than 10cm were located within the Development Footprint. A total of 29 different tree species were found in varying stages of maturity with an average DBH of 23cm. Larger trees within the lot are predominately ornamental spruces, pines, and honey locust species. Some larger native trees such as Red Oak and Sugar Maple are present throughout the Subject Property; however, presence is limited. Smaller diameter trees throughout the Subject Property are predominantly poplar species, Manitoba Maple, Russian Olive, and Green Ash trees.

The following **Table 1** provides a summary of the tree inventory results with a full Tree Inventory and Preservation Plan included in **Appendix A**. **Figure 2** below displays the tree locations and associated health conditions.

None of the trees identified within the inventoried footprint are at risk or regionally rare.

Table 1: Summary of trees inventoried at 2510 St Laurent Blvd Project Location

COMMON NAME	BOTANICAL NAME	AVERAGE DBH	AVERAGE HEALTH	TOTAL TREES INVENTORIED
Amur Honeysuckle	*Lonicera maackii*	13	Good	4
Amur Maple	*Acer ginnala*	14	Good	16
Austrian Pine	*Pinus nigra*	37	Fair	25
Balsam Poplar	*Populus balsamifera*	10	Good	1
American Basswood	*Tilia americana*	47	Excellent	12
Blue Spruce	*Picea pungens*	29	Good	81
Canada Plum	*Prunus nigra*	13	Good	2
Common Buckthorn	*Rhamnus cathartica*	10	Fair	1
Crabapple Tree	*Malus spp.*	13	Fair	2
Green Ash	*Fraxinus pennsylvanica*	14	Fair	17
Honey Locust	*Gleditsia triacanthos*	28	Good	16
Japanese Tree Lilac	*Syringa reticulata*	11	Good	1
Large Tooth Aspen	*Populus grandidentata*	13	Very Good	28
Little Leaf Linden	*Tilia cordata*	37	Very Good	3
Manitoba Maple	*Acer negundo*	15	Good	31
Norway Maple	*Acer platanoides*	34	Very Good	5
Norway Spruce	*Picea abies*	32	Very Good	16
Peach Leaf Willow	*Salix amygdaloides*	12	Very Good	4
Red Oak	*Quercus rubra*	39	Good	3
Red Pine	*Pinus resinosa*	47	Good	3
Russian Olive Tree	*Elaeagnus angustifolia*	19	Good	16
Siberian Elm	*Ulmus pumila*	11	Good	2
Staghorn Sumac	*Rhus typhina*	16	Good	1
Sugar Maple	*Acer saccharum*	39	Very Good	5
Trembling Aspen	*Populus tremuloides*	12	Very Good	16
Unknown	*N/A*	22	Dead	21
White Ash	*Fraxinus americana*	15	Very Good	3
White Poplar	*Populus alba*	19	Very Good	9
White Spruce	*Picea glauca*	36	Good	3
			Total	**347**



Legend

- Subject Property
- Tree Search Area

Tree Inventory - Condition (Sept, 2025)

- Excellent
- Very Good
- Good
- Fair
- Poor
- Snag
- Dead
- Critical Root Zone

10 5 0 10 20 30 40 Meters

Scale: 1:1,300

Client:

Claridge Homes

Title:

2510 St. Laurent Blvd: Current Vegetation

(Map 1 as per City Guidelines)

Prepared By:

ARCADIS Design & Consultancy for natural and built assets

Project: 140253

Date: 10/24/2025

Figure: 2

3.2. Limitations of Assessment

The inventory and assessment provided in this report has been completed using techniques of visual observation of above-ground parts of each tree. This tree assessment is therefore valid at the time of inspection, and no guarantee can be made about the continued health of the trees deemed to be in good condition.

4. Impact Assessment

Tree impacts within the property have been determined by cross referencing the 347 recorded tree locations with the proposed site plan (Novatech, October 29, 2025). The site plan has been guided by the City of Ottawa's Zoning By-law that identifies that the Subject Property zoned as General Mixed Use and allows for the development of residential units (i.e., apartment, stacked, or townhouse dwellings).

Figure 3 below displays the results of the tree inventory overlaid with the current site plan. Recommendations for removal, retention, and potential for retention are included.

4.1. Recommended for Removal

The Critical Root Zone (CRZ) of **185 trees are in direct conflict with the proposed site plan and or grading limits and will require removal (Appendix A)**. Physical impacts on the CRZ by construction activities rapidly deteriorates the overall health, quality, and ecological service of the tree. Therefore, tree locations that will impact majority of the CRZ have been recommended for removal.

- A total of 156 trees will be directly impacted because of townhome construction and associated grading limits, building infrastructure, or on-site drainage construction.
- Twenty-two trees will be removed due to the grading associated with the proposed park block.
- Seven trees have been recommended for removal due to their poor quality (i,e, severe structural issues, or dead).

4.2. Recommended for Retention

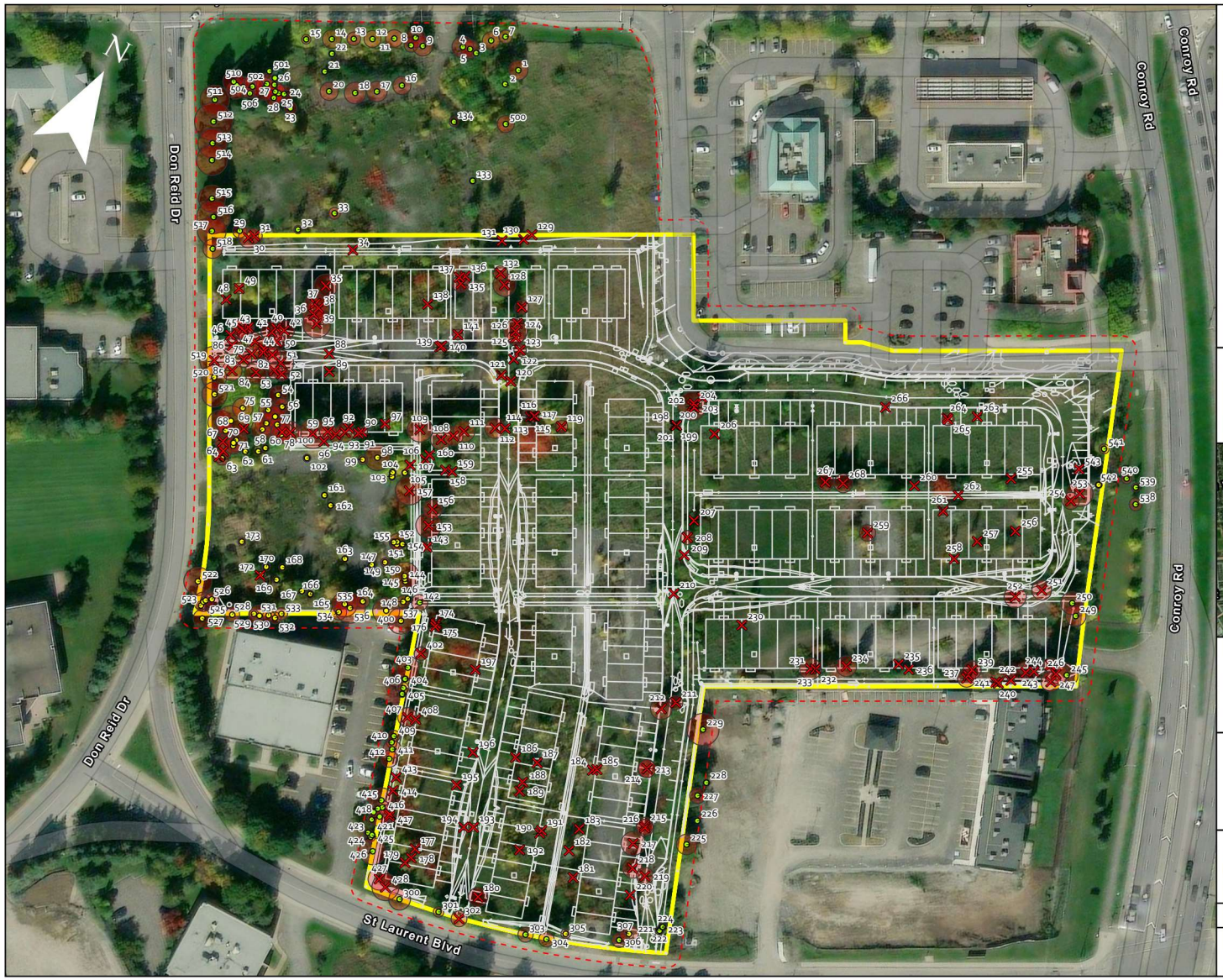
Trees have been considered for retention in instances where they do not conflict with the development footprint, or where there is limited anticipated impact to the CRZ of high-quality trees. Additionally, retention has been considered for trees owned by the City of Ottawa, or adjacent landowners. **A total of 91 trees has been identified as being considered for retention** (**Appendix A**).

- All 91 trees are located outside of the construction footprint or near the property edge with the majority of their CRZ outside the area of impact.
- Twenty-one trees are owned by adjacent landowners; nine of which are owned by the City of Ottawa.

4.3. Recommended for Potential to be Retained

There are 71 trees within the proposed park area or along the perimeter of the Site that are slated for Potential Preservation (**Appendix A**). Once the Detail Design of the parkland is finalized impacts to trees in this area will be updated and included in a subsequent TCR.

- All 71 trees recommended as “Potential to be Retained” are located within the proposed park and/or along the perimeter of the Site.
- Ten trees are located on adjacent properties; two of which are owned by the City of Ottawa.



Legend

- Subject Property
- Tree Search Area
- Site Plan (Oct 24, 2025)

Reccomended Action

- Retain
- Potential to be Retained
- Remove
- Critical Root Zone

10 5 0 10 20 30 40 Meters

Scale: 1:1,300

Client:

Claridge Homes

Title: 2510 St. Laurent Blvd: Tree Impact Assessment and Recommendations (Map 2 as per City Guidelines)

Prepared By:

ARCADIS Design & Consultancy for natural and built assets

Project: 140253

Date: 11/6/2025

Figure: 3

5. Mitigation Measures

The success of this mitigation plan is largely dependent upon the execution of clearing and construction activities to minimize impacts while meeting the planned objectives. The following mitigation measures are intended to manage the potential risk to trees recommended for retention and to ensure this conservation plan is executed to the standards expected by the City of Ottawa and the local community.

5.1. Tree Removals

- A qualified professional shall mark all trees (dead and alive) that need to be removed, relative to the staked grading limits and referring to the tree inventory.
- An updated removals tally shall be provided to the City Forester for review to ensure general compliance with the permit.
- Any privately owned trees on adjacent property proposed for removal shall be replaced at a ratio of 2:1 and will be accounted for within the Landscaping Plan. Should replacement not be feasible, monetary compensation shall be provided as described in Schedule D of the City of Ottawa's Tree Protection By-law.
- Any City owned trees proposed for removal will be replaced at a ratio of 2:1 and will be accounted for within the Landscaping Plan. Should replacement not be feasible, monetary compensation shall be provided as described in Schedule D of the City of Ottawa's Tree Protection By-law.
- If tree clearing is required during the breeding bird season (April 15th to August 31st), a qualified biologist shall undertake a search for active nests and nesting behaviors within and adjacent to the clearing limits within 2 days before clearing activities begin. If nesting activity is identified, an appropriate area around the nest (as determined by the qualified biologist) shall be protected until the young have left the nest or the nest is abandoned.

5.2. Tree Preservation

- Grading plans shall ensure that the CRZ of the trees identified for retention are not impacted.
- The limit of all grading shall be clearly staked in the field in advance of tree clearing to facilitate the flagging/marking of trees that need to be removed.
- Tree Protection Fencing shall be installed as per City specifications to protect the CRZ of the trees to be retained.
    - → Tree protection fencing must be at least 1.2m in height and constructed of rigid or framed materials (e.g. moduloc - steel, plywood hoarding, or snow fence on a 2"x4" wood frame) with posts 2.4m apart, such that the fence location cannot be altered. All supports and bracing must be placed outside of the CRZ, and installation must minimise damage to existing roots, as per the City of Ottawa Tree Protection Specification (**Appendix B**).

- → Tree protection fencing shall be monitored weekly to ensure that it is in working order. Should deficiencies be identified, the contractor must ensure to fix the fence within 48 hours of notice.
- → Do not place any material or equipment within the CRZ of any trees to be preserved.
- → There shall be no access to the area beyond the limit of construction. All construction access shall be limited to the development side of the tree protection fence.
- → Do not attach any signs, notices, or posters to any tree.
- → Do not raise or lower the existing grade within the CRZ of trees without approval.
- → Do not tunnel or bore when digging within the CRZ of a tree without approval.
- → A qualified professional shall inspect the fencing prior to commencement of construction activities to confirm the tree protection measures are adequate.

- Should roots be encountered during construction, they are to be clean cut using proper arboricultural practices to minimize root damage and impact to tree health. These shall be conducted by, or under the supervision of a qualified professional as per the City of Ottawa's requirements.
- To minimize the risks to adjacent natural heritage features and wildlife during construction, the following best management procedures and mitigation measures should be followed prior to and during construction:
  - → Prior to the start of tree clearing, a qualified biologist should conduct site visit(s) with the contractor to review exactly which trees need to be removed and to identify those trees that that can be 'topped' to provided wildlife habitat.
  - → A qualified professional should be on-site for vegetation clearing to ensure only those trees selected for removal are being removed.
- The tree inventory identified several invasive and non-native species on site. The removal of invasive tree species will help prevent the spread onto adjacent natural areas. Landscape plans for the proposed development should favour native species that hold greater ecological and social value to local communities.

5.3. Boundary Trees on Adjacent Properties

There is one tree located along the southwestern extents of the Site positioned on the border of the adjacent 2520 St Laurant Blvd property (**tree #519**) slated for removal based on its proximity to the outer limits of the construction footprint. Communication with the adjacent landowner should occur to discuss impact recommendations, permitting, and compensation for the loss of this tree due to this proposed development.

- Any privately owned trees on adjacent property proposed for removal shall be replaced at a ratio of 2:1 and will be accounted for within the Landscaping Plan. Should replacement not be feasible, monetary compensation shall be provided as described in Schedule D of the City of Ottawa's Tree Protection By-law.

5.4. City Owned Trees

There are 11 trees along the perimeter of the Site that are identified as City owned trees. Eight trees (**tree #s 300, 301, 303, 304, 306, 538, 539, and 540)** are able to be Retained, two trees (**tree #305, and 307**) are recommended as "Potential to be Retained", and one tree (**tree #302**) will need to be removed as it is in conflict with the proposed road entrance location.

- Any City owned trees proposed for removal will be replaced at a ratio of 2:1 and will be accounted for within the Landscaping Plan. Should replacement not be feasible, monetary compensation shall be provided as described in Schedule D of the City of Ottawa's Tree Protection By-law.

6. Tree Conservation Summary

To accommodate the proposed residential development, it is expected that tree removals will be required for the construction of medium-density residential development and its associated infrastructure. Trees considered for removal were determined based off the current site plan, and locations determined by an Ontario Land Surveyor.

Ecological impacts associated with the removal of identified trees will be permanent but limited due to the presence of invasive and non-native/cultivated trees within the Subject Property. Urban tree cover quality is likely to improve with the installation of newly planted native tree species as per the Landscape Plan. The tree selection for the Subject Property and the proposed park should incorporate native trees to enhance the ecological integrity. Native plantings will extend the City of Ottawa's existing wildlife corridors within the south end by connection existing nearby green spaces such as Sharel Park, Fairlea Park, and Orlando Park.

Tree removals are to be guided by a trained professional where a site visit is required to mark all trees to be removed to ensure that no additional trees are harmed or killed during the works. This Tree Conservation Plan is to be reviewed by the City of Ottawa to ensure that the plan adequately mitigates the anticipated impacts of tree removals.

Sincerely,

Brittany Semmler, HB.Sc.
Ecologist, Natural Systems

Casey Little, Certified ISA Arborist #3105A.
Sr. Ecologist, Natural Systems

Appendix A – Tree Inventory and Preservation Plan

Appendix A - 2510 St Laurent Blvd - Tree Health And Preservation Plan

Tree #	Common Name	Scientific Name	DBH (cm)	CRZ (m from trunk)	Condition[1]	Ownership	Boundary Tree	Impact / Recommendation	Rationale
1	Red Oak	*Quercus rubra*	33	3.3	Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
2	Manitoba Maple	*Acer negundo*	10	1	Excellent	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
3	White Ash	*Fraxinus americana*	N/A	N/A	Dead	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
4	Blue Spruce	*Picea pungens*	37	3.7	Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
5	Blue Spruce	*Picea pungens*	32	3.2	Fair	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
6	Honey Locust	*Gleditsia triacanthos*	30	3	Fair	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
7	Unknown	*Unknown*	23	2.3	Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
8	Blue Spruce	*Picea pungens*	23	2.3	Fair	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
9	Blue Spruce	*Picea pungens*	34	3.4	Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
10	Blue Spruce	*Picea pungens*	33	3.3	Excellent	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
11	Honey Locust	*Gleditsia triacanthos*	30	3	Excellent	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
12	Honey Locust	*Gleditsia triacanthos*	29	2.9	Excellent	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
13	Honey Locust	*Gleditsia triacanthos*	23	2.3	Poor	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
14	Honey Locust	*Gleditsia triacanthos*	32	3.2	Excellent	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
15	Honey Locust	*Gleditsia triacanthos*	16	1.6	Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
16	Honey Locust	*Gleditsia triacanthos*	31	3.1	Poor	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
17	Honey Locust	*Gleditsia triacanthos*	35	3.5	Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
18	Honey Locust	*Gleditsia triacanthos*	37	3.7	Poor	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
20	Honey Locust	*Gleditsia triacanthos*	31	3.1	Poor	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
21	Amur Maple	*Acer ginnala*	11	1.1	Very Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
22	Honey Locust	*Gleditsia triacanthos*	12	1.2	Very Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
23	Manitoba Maple	*Acer negundo*	22	2.2	Very Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
24	Blue Spruce	*Picea pungens*	30	3	Fair	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
25	Blue Spruce	*Picea pungens*	31	3.1	Fair	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
26	Canada Plum	*Prunus nigra*	11	1.1	Very Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
27	Blue Spruce	*Picea pungens*	33	3.3	Fair	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
28	Blue Spruce	*Picea pungens*	29	2.9	Fair	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ

Tree #	Common Name	Scientific Name	DBH (cm)	CRZ (m from trunk)	Condition[1]	Ownership	Boundary Tree	Impact / Recommendation	Rationale
29	Manitoba Maple	*Acer negundo*	24	2.4	Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
30	Blue Spruce	*Picea pungens*	34	3.4	Fair	Client	No	Remove	Located in construction footprint (Swale)
31	Blue Spruce	*Picea pungens*	26	2.6	Snag	Client	No	Remove	Located in construction footprint (Swale)
32	Trembling Aspen	*Populus tremuloides*	14	1.4	Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
33	Large Tooth Aspen	*Populus grandidentata*	20	2	Very Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
34	Manitoba Maple	*Acer negundo*	11	1.1	Poor	Client	No	Remove	Located in construction footprint (Swale)
35	Austrian Pine	*Pinus nigra*	40	4	Poor	Client	No	Remove	Located in construction footprint (Residence)
36	Austrian Pine	*Pinus nigra*	39	3.9	Very Good	Client	No	Remove	Located in construction footprint (Residence)
37	Austrian Pine	*Pinus nigra*	38	3.8	Very Good	Client	No	Remove	Located in construction footprint (Residence)
38	Austrian Pine	*Pinus nigra*	37	3.7	Fair	Client	No	Remove	Located in construction footprint (Residence)
39	Austrian Pine	*Pinus nigra*	48	4.8	Very Good	Client	No	Remove	Located in construction footprint (Residence)
40	Honey Locust	*Gleditsia triacanthos*	16	1.6	Fair	Client	No	Remove	Located in construction footprint (Residence)
41	Blue Spruce	*Picea pungens*	37	3.7	Good	Client	No	Remove	Located in construction footprint (Residence)
42	Blue Spruce	*Picea pungens*	34	3.4	Fair	Client	No	Remove	Located in construction footprint (Residence)
43	Blue Spruce	*Picea pungens*	35	3.5	Fair	Client	No	Remove	Located in construction footprint (Residence)
44	Blue Spruce	*Picea pungens*	30	3	Very Good	Client	No	Remove	Located in construction footprint (Residence)
45	Blue Spruce	*Picea pungens*	23	2.3	Very Good	Client	No	Remove	Located in construction footprint (Residence)
46	Crabapple	*Malus spp.*	13	1.3	Fair	Client	No	Remove	Located in construction footprint (Residence)
47	Manitoba Maple	*Acer negundo*	20	2	Good	Client	No	Remove	Located in construction footprint (Residence)
48	Manitoba Maple	*Acer negundo*	11	1.1	Good	Client	No	Remove	Located in construction footprint (Residence)
49	Green Ash	*Fraxinus pennsylvanica*	18	1.8	Poor	Client	No	Remove	Located in construction footprint (Residence)
50	Blue Spruce	*Picea pungens*	29	2.9	Very Good	Client	No	Remove	Located in construction footprint (Residence)
51	Austrian Pine	*Pinus nigra*	44	4.4	Very Good	Client	No	Remove	Located in construction footprint
52	Blue Spruce	*Picea pungens*	25	2.5	Good	Client	No	Remove	Located in construction footprint
53	Blue Spruce	*Picea pungens*	28	2.8	Fair	Client	No	Remove	Located in construction footprint
54	Austrian Pine	*Pinus nigra*	32	3.2	Fair	Client	No	Potential to be Retained	Located within proposed park
55	Austrian Pine	*Pinus nigra*	32	3.2	Fair	Client	No	Potential to be Retained	Located within proposed park
56	Austrian Pine	*Pinus nigra*	29	2.9	Fair	Client	No	Potential to be Retained	Located within proposed park
57	Austrian Pine	*Pinus nigra*	38	3.8	Fair	Client	No	Potential to be Retained	Located within proposed park
58	Austrian Pine	*Pinus nigra*	38	3.8	Fair	Client	No	Potential to be Retained	Located within proposed park
59	Red Oak	*Quercus rubra*	50	5	Good	Client	No	Remove	Located in construction footprint (Road)
60	Large Tooth Aspen	*Populus grandidentata*	13	1.3	Good	Client	No	Potential to be Retained	Located within proposed park
61	Large Tooth Aspen	*Populus grandidentata*	11	1.1	Good	Client	No	Potential to be Retained	Located within proposed park
62	Peach Leaf Willow	*Salix amygdaloides*	10	1	Very Good	Client	No	Potential to be Retained	Located within proposed park
63	Manitoba Maple	*Acer negundo*	10	1	Good	Client	No	Potential to be Retained	Located within proposed park
64	Green Ash	*Fraxinus pennsylvanica*	23	2.3	Good	Client	No	Potential to be Retained	Located within proposed park
65	Austrian Pine	*Pinus nigra*	20	2	Dead	Client	No	Remove	Deceased tree in park footprint

Tree #	Common Name	Scientific Name	DBH (cm)	CRZ (m from trunk)	Condition[1]	Ownership	Boundary Tree	Impact / Recommendation	Rationale
66	Blue Spruce	*Picea pungens*	28	2.8	Poor	Client	No	Remove	Poor condition
67	Blue Spruce	*Picea pungens*	28	2.8	Poor	Client	No	Remove	Poor condition
68	Blue Spruce	*Picea pungens*	24	2.4	Fair	Client	No	Potential to be Retained	Located within proposed park
69	Unknown	*Unknown*	17	1.7	Dead	Client	No	Remove	Deceased tree in park footprint
70	Norway Maple	*Acer platanoides*	39	3.9	Very Good	Client	No	Potential to be Retained	Located within proposed park
71	Blue Spruce	*Picea pungens*	28	2.8	Fair	Client	No	Potential to be Retained	Located within proposed park
72	Austrian Pine	*Pinus nigra*	41	4.1	Good	Client	No	Potential to be Retained	Located within proposed park
73	Manitoba Maple	*Acer negundo*	11	1.1	Good	Client	No	Potential to be Retained	Located within proposed park
74	Honey Locust	*Gleditsia triacanthos*	52	5.2	Good	Client	No	Potential to be Retained	Located within proposed park
75	Honey Locust	*Gleditsia triacanthos*	35	3.5	Good	Client	No	Potential to be Retained	Located within proposed park
76	Blue Spruce	*Picea pungens*	37	3.7	Fair	Client	No	Potential to be Retained	Located within proposed park
77	Blue Spruce	*Picea pungens*	26	2.6	Fair	Client	No	Potential to be Retained	Located within proposed park
78	Blue Spruce	*Picea pungens*	29	2.9	Fair	Client	No	Potential to be Retained	Located within proposed park
79	Blue Spruce	*Picea pungens*	29	2.9	Fair	Client	No	Remove	Located in construction footprint (Road)
80	Blue Spruce	*Picea pungens*	37	3.7	Good	Client	No	Remove	Located in construction footprint (Road)
81	Blue Spruce	*Picea pungens*	29	2.9	Good	Client	No	Remove	Located in construction footprint (Road)
82	Honey Locust	*Gleditsia triacanthos*	15	1.5	Good	Client	No	Remove	Located in construction footprint (Road)
83	Austrian Pine	*Pinus nigra*	28	2.8	Fair	Client	No	Remove	Located in construction footprint (Road)
84	Blue Spruce	*Picea pungens*	38	3.8	Good	Client	No	Remove	Located in construction footprint
85	Honey Locust	*Gleditsia triacanthos*	34	3.4	Very Good	Client	No	Remove	Located in construction footprint
86	Austrian Pine	*Pinus nigra*	32	3.2	Good	Client	No	Remove	Located in construction footprint (Road)
87	Blue Spruce	*Picea pungens*	36	3.6	Good	Client	No	Remove	Located in construction footprint (Residence)
88	Unknown	*Unknown*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Road)
89	Unknown	*Unknown*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Road)
90	Blue Spruce	*Picea pungens*	18	1.8	Good	Client	No	Remove	Located in construction footprint (Road)
91	Blue Spruce	*Picea pungens*	17	1.7	Good	Client	No	Remove	Located in construction footprint (Road)
92	Crabapple	*Malus spp.*	11	1.1	Fair	Client	No	Remove	Located in construction footprint (Road)
93	Blue Spruce	*Picea pungens*	34	3.4	Good	Client	No	Remove	Located in construction footprint (Road)
94	Blue Spruce	*Picea pungens*	27	2.7	Good	Client	No	Remove	Located in construction footprint (Road)
95	Blue Spruce	*Picea pungens*	29	2.9	Good	Client	No	Remove	Located in construction footprint (Road)
96	Unknown	*Unknown*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Road)
97	Green Ash	*Fraxinus pennsylvanica*	15	1.5	Poor	Client	No	Remove	Located in construction footprint (Road)
98	Sugar Maple	*Acer saccharum*	44	4.4	Excellent	Client	No	Potential to be Retained	Located within proposed park
99	Peach Leaf Willow	*Salix amygdaloides*	16	1.6	Very Good	Client	No	Potential to be Retained	Located within proposed park
100	Austrian Pine	*Pinus nigra*	38	3.8	Fair	Client	No	Remove	Located in construction footprint (Road)
101	Austrian Pine	*Pinus nigra*	38	3.8	Poor	Client	No	Remove	Poor condition
102	Manitoba Maple	*Acer negundo*	13	1.3	Good	Client	No	Potential to be Retained	Located within proposed park

Tree #	Common Name	Scientific Name	DBH (cm)	CRZ (m from trunk)	Condition[1]	Ownership	Boundary Tree	Impact / Recommendation	Rationale
103	Green Ash	*Fraxinus pennsylvanica*	12	1.2	Very Good	Client	No	Potential to be Retained	Located within proposed park
104	Green Ash	*Fraxinus pennsylvanica*	12	1.2	Good	Client	No	Potential to be Retained	Located within proposed park
105	Green Ash	*Fraxinus pennsylvanica*	11	1.1	Very Good	Client	No	Potential to be Retained	Located within proposed park
106	Green Ash	*Fraxinus pennsylvanica*	10	1	Good	Client	No	Remove	Located in construction footprint (Road)
107	Green Ash	*Fraxinus pennsylvanica*	10	1	Good	Client	No	Remove	Located in construction footprint
108	White Poplar	*Populus alba*	36	3.6	Very Good	Client	No	Remove	Located in construction footprint (Road)
109	Austrian Pine	*Pinus nigra*	43	4.3	Poor	Client	No	Remove	Located in construction footprint (Road)
110	Red Oak	*Quercus rubra*	33	3.3	Good	Client	No	Remove	Located in construction footprint (Road)
111	Austrian Pine	*Pinus nigra*	37	3.7	Good	Client	No	Remove	Located in construction footprint (Road)
112	Blue Spruce	*Picea pungens*	35	3.5	Good	Client	No	Remove	Located in construction footprint (Road)
113	Green Ash	*Fraxinus pennsylvanica*	12	1.2	Good	Client	No	Remove	Located in construction footprint (Road)
114	Large Tooth Aspen	*Populus grandidentata*	14	1.4	Excellent	Client	No	Remove	Located in construction footprint (Road)
115	Large Tooth Aspen	*Populus grandidentata*	15	1.5	Excellent	Client	No	Remove	Located in construction footprint (Road)
116	Large Tooth Aspen	*Populus grandidentata*	12	1.2	Excellent	Client	No	Remove	Located in construction footprint (Road)
117	Peach Leaf Willow	*Salix amygdaloides*	11	1.1	Excellent	Client	No	Remove	Located in construction footprint (Road)
118	Large Tooth Aspen	*Populus grandidentata*	15	1.5	Excellent	Client	No	Remove	Located in construction footprint (Road)
119	Large Tooth Aspen	*Populus grandidentata*	21	2.1	Very Good	Client	No	Remove	Located in construction footprint (Road)
120	Green Ash	*Fraxinus pennsylvanica*	15	1.5	Fair	Client	No	Remove	Located in construction footprint (Road)
121	Large Tooth Aspen	*Populus grandidentata*	15	1.5	Excellent	Client	No	Remove	Located in construction footprint (Road)
122	Unknown	*Unknown*	N/A	N/A	Snag	Client	No	Remove	Located in construction footprint (Road)
123	Blue Spruce	*Picea pungens*	21	2.1	Good	Client	No	Remove	Located in construction footprint (Road)
124	Blue Spruce	*Picea pungens*	19	1.9	Good	Client	No	Remove	Located in construction footprint (Residence)
125	Blue Spruce	*Picea pungens*	28	2.8	Good	Client	No	Remove	Located in construction footprint (Residence)
126	Blue Spruce	*Picea pungens*	40	4	Good	Client	No	Remove	Located in construction footprint (Residence)
127	Blue Spruce	*Picea pungens*	24	2.4	Good	Client	No	Remove	Located in construction footprint (Residence)
128	Blue Spruce	*Picea pungens*	39	3.9	Good	Client	No	Remove	Located in construction footprint (Residence)
129	Blue Spruce	*Picea pungens*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Swale)
130	Austrian Pine	*Pinus nigra*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Swale)
131	Blue Spruce	*Picea pungens*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Swale)
132	Green Ash	*Fraxinus pennsylvanica*	25	2.5	Dead	Client	No	Remove	Located in construction footprint (Residence)
133	White Poplar	*Populus alba*	12	1.2	Very Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
134	Russian Olive	*Elaeagnus angustifolia*	16	1.6	Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
135	Unknown	*Unknown*	29	2.9	Dead	Client	No	Remove	Located in construction footprint (Residence)
136	Russian Olive	*Elaeagnus angustifolia*	12	1.2	Fair	Client	No	Remove	Located in construction footprint (Residence)
137	Russian Olive	*Elaeagnus angustifolia*	13	1.3	Good	Client	No	Remove	Located in construction footprint (Residence)
138	Unknown	*Unknown*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Residence)
139	Large Tooth Aspen	*Populus grandidentata*	11	1.1	Very Good	Client	No	Remove	Located in construction footprint (Road)
140	Unknown	*Unknown*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Road)
141	Russian Olive	*Elaeagnus angustifolia*	18	1.8	Good	Client	No	Remove	Located in construction footprint (Residence)
142	Russian Olive	*Elaeagnus angustifolia*	28	2.8	Fair	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
143	Manitoba Maple	*Acer negundo*	18	1.8	Good	Client	No	Remove	Located in construction footprint (Residence)
144	Green Ash	*Fraxinus pennsylvanica*	11	1.1	Good	Client	No	Potential to be Retained	Located within proposed park

Tree #	Common Name	Scientific Name	DBH (cm)	CRZ (m from trunk)	Condition[1]	Ownership	Boundary Tree	Impact / Recommendation	Rationale
145	Manitoba Maple	*Acer negundo*	17	1.7	Good	Client	No	Potential to be Retained	Located within proposed park
146	Green Ash	*Fraxinus pennsylvanica*	10	1	Good	Client	No	Potential to be Retained	Located within proposed park
147	Manitoba Maple	*Acer negundo*	12	1.2	Fair	Client	No	Potential to be Retained	Located within proposed park
148	Green Ash	*Fraxinus pennsylvanica*	22	2.2	Fair	Client	No	Potential to be Retained	Located within proposed park
149	Manitoba Maple	*Acer negundo*	15	1.5	Fair	Client	No	Potential to be Retained	Located within proposed park
150	Austrian Pine	*Pinus nigra*	48	4.8	Fair	Client	No	Potential to be Retained	Located within proposed park
151	Manitoba Maple	*Acer negundo*	18	1.8	Good	Client	No	Potential to be Retained	Located within proposed park
152	Russian Olive	*Elaeagnus angustifolia*	28	2.8	Fair	Client	No	Potential to be Retained	Located within proposed park
153	Austrian Pine	*Pinus nigra*	44	4.4	Excellent	Client	No	Remove	Located in construction footprint (Residence)
154	Manitoba Maple	*Acer negundo*	12	1.2	Good	Client	No	Potential to be Retained	Located within proposed park
155	Large Tooth Aspen	*Populus grandidentata*	13	1.3	Excellent	Client	No	Potential to be Retained	Located within proposed park
156	Russian Olive	*Elaeagnus angustifolia*	33	3.3	Poor	Client	No	Remove	Located in construction footprint (Residence)
157	Russian Olive	*Elaeagnus angustifolia*	48	4.8	Poor	Client	No	Remove	Located in construction footprint
158	Russian Olive	*Elaeagnus angustifolia*	10	1	Very Good	Client	No	Remove	Located in construction footprint (Road)
159	Green Ash	*Fraxinus pennsylvanica*	11	1.1	Very Good	Client	No	Remove	Located in construction footprint (Road)
160	Manitoba Maple	*Acer negundo*	11	1.1	Very Good	Client	No	Remove	Located in construction footprint (Road)
161	Russian Olive	*Elaeagnus angustifolia*	11	1.1	Very Good	Client	No	Potential to be Retained	Located within proposed park
162	Large Tooth Aspen	*Populus grandidentata*	10	1	Very Good	Client	No	Potential to be Retained	Located within proposed park
163	Trembling Aspen	*Populus tremuloides*	11	1.1	Excellent	Client	No	Potential to be Retained	Located within proposed park
164	Trembling Aspen	*Populus tremuloides*	23	2.3	Good	Client	No	Potential to be Retained	Located within proposed park
165	Trembling Aspen	*Populus tremuloides*	14	1.4	Very Good	Client	No	Potential to be Retained	Located within proposed park
166	Balsam Poplar	*Populus balsamifera*	10	1	Good	Client	No	Potential to be Retained	Located within proposed park
167	Trembling Aspen	*Populus tremuloides*	10	1	Good	Client	No	Potential to be Retained	Located within proposed park
168	Trembling Aspen	*Populus tremuloides*	12	1.2	Good	Client	No	Potential to be Retained	Located within proposed park
169	Large Tooth Aspen	*Populus grandidentata*	12	1.2	Very Good	Client	No	Potential to be Retained	Located within proposed park
170	Manitoba Maple	*Acer negundo*	14	1.4	Excellent	Client	No	Potential to be Retained	Located within proposed park
171	White Ash	*Fraxinus americana*	15	1.5	Good	Client	No	Potential to be Retained	Located within proposed park
172	Manitoba Maple	*Acer negundo*	13	1.3	Poor	Client	No	Remove	Poor condition
173	Trembling Aspen	*Populus tremuloides*	14	1.4	Very Good	Client	No	Potential to be Retained	Located within proposed park
174	Unknown	*Unknown*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Residence)

Tree #	Common Name	Scientific Name	DBH (cm)	CRZ (m from trunk)	Condition[1]	Ownership	Boundary Tree	Impact / Recommendation	Rationale
175	Canada Plum	*Prunus nigra*	15	1.5	Good	Client	No	Remove	Located in construction footprint (Residence)
176	Manitoba Maple	*Acer negundo*	10	1	Good	Client	No	Remove	Located in construction footprint (Residence)
177	Manitoba Maple	*Acer negundo*	10	1	Excellent	Client	No	Remove	Located in construction footprint (Residence)
178	Manitoba Maple	*Acer negundo*	13	1.3	Very Good	Client	No	Remove	Located in construction footprint (Residence)
179	Manitoba Maple	*Acer negundo*	10	1	Very Good	Client	No	Remove	Located in construction footprint (Residence)
180	Sugar Maple	*Acer saccharum*	33	3.3	Very Good	Client	No	Remove	Located in construction footprint (Residence)
181	Russian Olive	*Elaeagnus angustifolia*	12	1.2	Good	Client	No	Remove	Located in construction footprint (Residence)
182	Russian Olive	*Elaeagnus angustifolia*	2	0.2	Very Good	Client	No	Remove	Located in construction footprint (Residence)
183	Large Tooth Aspen	*Populus grandidentata*	10	1	Good	Client	No	Remove	Located in construction footprint (Residence)
184	Large Tooth Aspen	*Populus grandidentata*	10	1	Good	Client	No	Remove	Located in construction footprint (Residence)
185	Large Tooth Aspen	*Populus grandidentata*	11	1.1	Good	Client	No	Remove	Located in construction footprint (Residence)
186	Large Tooth Aspen	*Populus grandidentata*	12	1.2	Very Good	Client	No	Remove	Located in construction footprint (Residence)
187	Large Tooth Aspen	*Populus grandidentata*	10	1	Good	Client	No	Remove	Located in construction footprint (Residence)
188	Large Tooth Aspen	*Populus grandidentata*	11	1.1	Very Good	Client	No	Remove	Located in construction footprint (Residence)
189	Trembling Aspen	*Populus tremuloides*	11	1.1	Good	Client	No	Remove	Located in construction footprint (Residence)
190	Trembling Aspen	*Populus tremuloides*	10	1	Good	Client	No	Remove	Located in construction footprint (Residence)
191	Trembling Aspen	*Populus tremuloides*	10	1	Good	Client	No	Remove	Located in construction footprint (Residence)
192	Trembling Aspen	*Populus tremuloides*	14	1.4	Very Good	Client	No	Remove	Located in construction footprint (Residence)
193	Trembling Aspen	*Populus tremuloides*	14	1.4	Very Good	Client	No	Remove	Located in construction footprint (Road)
194	Trembling Aspen	*Populus tremuloides*	10	1	Very Good	Client	No	Remove	Located in construction footprint (Road)
195	Trembling Aspen	*Populus tremuloides*	13	1.3	Good	Client	No	Remove	Located in construction footprint (Residence)
196	Large Tooth Aspen	*Populus grandidentata*	10	1	Very Good	Client	No	Remove	Located in construction footprint (Residence)
197	Large Tooth Aspen	*Populus grandidentata*	13	1.3	Good	Client	No	Remove	Located in construction footprint (Residence)
198	White Poplar	*Populus alba*	10	1	Good	Client	No	Remove	Located in construction footprint (Road)
199	White Poplar	*Populus alba*	14	1.4	Very Good	Client	No	Remove	Located in construction footprint (Road)
200	White Poplar	*Populus alba*	11	1.1	Good	Client	No	Remove	Located in construction footprint (Road)
201	White Poplar	*Populus alba*	10	1	Very Good	Client	No	Remove	Located in construction footprint (Road)
202	White Poplar	*Populus alba*	49	4.9	Excellent	Client	No	Remove	Located in construction footprint (Road)
203	White Poplar	*Populus alba*	13	1.3	Good	Client	No	Remove	Located in construction footprint (Road)
204	White Poplar	*Populus alba*	14	1.4	Good	Client	No	Remove	Located in construction footprint (Road)
205	Large Tooth Aspen	*Populus grandidentata*	12	1.2	Fair	Client	No	Remove	Located in construction footprint (Road)
206	Trembling Aspen	*Populus tremuloides*	11	1.1	Good	Client	No	Remove	Located in construction footprint (Residence)
207	Unknown	*Unknown*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Residence)
208	Blue Spruce	*Picea pungens*	24	2.4	Fair	Client	No	Remove	Located in construction footprint (Road)
209	Unknown	*Unknown*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Road)
210	Unknown	*Unknown*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Road)
211	Blue Spruce	*Picea pungens*	24	2.4	Fair	Client	No	Remove	Located in construction footprint (Road)
212	Blue Spruce	*Picea pungens*	37	3.7	Fair	Client	No	Remove	Located in construction footprint (Residence)
213	Blue Spruce	*Picea pungens*	29	2.9	Good	Client	No	Remove	Located in construction footprint (Residence)
214	Blue Spruce	*Picea pungens*	31	3.1	Good	Client	No	Remove	Located in construction footprint (Residence)
215	Blue Spruce	*Picea pungens*	29	2.9	Very Good	Client	No	Remove	Located in construction footprint (Residence)
216	Blue Spruce	*Picea pungens*	29	2.9	Very Good	Client	No	Remove	Located in construction footprint (Residence)
217	Blue Spruce	*Picea pungens*	41	4.1	Good	Client	No	Remove	Located in construction footprint (Residence)
218	Blue Spruce	*Picea pungens*	34	3.4	Very Good	Client	No	Remove	Located in construction footprint (Residence)
219	Blue Spruce	*Picea pungens*	29	2.9	Very Good	Client	No	Remove	Located in construction footprint (Road)
220	Unknown	*Unknown*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Residence)
221	Amur Honeysuckle	*Lonicera maackii*	14	1.4	Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ

Tree #	Common Name	Scientific Name	DBH (cm)	CRZ (m from trunk)	Condition[1]	Ownership	Boundary Tree	Impact / Recommendation	Rationale
222	Amur Honeysuckle	*Lonicera maackii*	14	1.4	Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
223	Amur Honeysuckle	*Lonicera maackii*	14	1.4	Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
224	Amur Honeysuckle	*Lonicera maackii*	13	1.3	Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
225	Sugar Maple	*Acer saccharum*	35	3.5	Very Good	Adjacent land owner	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
226	Siberian Elm	*Ulmus pumila*	10	1	Good	Adjacent land owner	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
227	Sugar Maple	*Acer saccharum*	27	2.7	Fair	Adjacent land owner	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
228	Siberian Elm	*Ulmus pumila*	12	1.2	Good	Adjacent land owner	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
229	Sugar Maple	*Acer saccharum*	55	5.5	Good	Adjacent land owner	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
230	Trembling Aspen	*Populus tremuloides*	10	1	Very Good	Client	No	Remove	Located in construction footprint (Residence)
231	Blue Spruce	*Picea pungens*	37	3.7	Good	Client	No	Remove	Located in construction footprint (Residence)
232	Amur Maple	*Acer ginnala*	13	1.3	Good	Client	No	Remove	Located in construction footprint (Residence)
233	Amur Maple	*Acer ginnala*	14	1.4	Good	Client	No	Remove	Located in construction footprint (Residence)
234	Little Leaf Linden	*Tilia cordata*	35	3.5	Very Good	Client	No	Remove	Located in construction footprint (Residence)
235	Unknown	*Unknown*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Residence)
236	Unknown	*Unknown*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Residence)
237	Blue Spruce	*Picea pungens*	31	3.1	Good	Client	No	Remove	Located in construction footprint (Residence)
238	Amur Maple	*Acer ginnala*	11	1.1	Good	Client	No	Remove	Located in construction footprint (Residence)
239	Basswood	*Tilia americana*	31	3.1	Excellent	Client	No	Remove	Located in construction footprint (Residence)
240	Amur Maple	*Acer ginnala*	13	1.3	Good	Client	No	Remove	Located within construction footprint
241	Amur Maple	*Acer ginnala*	11	1.1	Good	Client	No	Remove	Located within construction footprint
242	Amur Maple	*Acer ginnala*	12	1.2	Good	Client	No	Remove	Located within construction footprint
243	Amur Maple	*Acer ginnala*	12	1.2	Good	Client	No	Remove	Located within construction footprint
244	Amur Maple	*Acer ginnala*	10	1	Good	Client	No	Remove	Located within construction footprint
245	Norway Spruce	*Picea abies*	39	3.9	Very Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
246	Norway Spruce	*Picea abies*	39	3.9	Good	Client	No	Remove	Located within construction footprint
247	Norway Spruce	*Picea abies*	34	3.4	Good	Client	No	Remove	Located within construction footprint
248	Norway Spruce	*Picea abies*	25	2.5	Good	Client	No	Remove	Located in construction footprint (Residence)
249	Norway Spruce	*Picea abies*	35	3.5	Very Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
250	Norway Spruce	*Picea abies*	39	3.9	Very Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
251	Unknown	*Unknown*	34	3.4	Dead	Client	No	Remove	Located in construction footprint (Road)
252	Norway Spruce	*Picea abies*	38	3.8	Very Good	Client	No	Remove	Located in construction footprint (Road)
253	Norway Spruce	*Picea abies*	45	4.5	Good	Client	No	Remove	Located in construction footprint (Road)
254	Blue Spruce	*Picea pungens*	29	2.9	Good	Client	No	Remove	Located in construction footprint (Road)
255	Unknown	*Unknown*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Residence)
256	Large Tooth Aspen	*Populus grandidentata*	12	1.2	Very Good	Client	No	Remove	Located in construction footprint (Residence)
257	Large Tooth Aspen	*Populus grandidentata*	12	1.2	Good	Client	No	Remove	Located in construction footprint (Residence)
258	Large Tooth Aspen	*Populus grandidentata*	10	1	Very Good	Client	No	Remove	Located in construction footprint (Residence)
259	Little Leaf Linden	*Tilia cordata*	28	2.8	Very Good	Client	No	Remove	Located in construction footprint (Residence)
260	Unknown	*Unknown*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Residence)

Tree #	Common Name	Scientific Name	DBH (cm)	CRZ (m from trunk)	Condition[1]	Ownership	Boundary Tree	Impact / Recommendation	Rationale
261	Russian Olive	*Elaeagnus angustifolia*	13	1.3	Good	Client	No	Remove	Located in construction footprint (Residence)
262	Unknown	*Unknown*	N/A	N/A	Dead	Client	No	Remove	Located in construction footprint (Residence)
263	Large Tooth Aspen	*Populus grandidentata*	13	1.3	Very Good	Client	No	Remove	Located in construction footprint (Residence)
264	Large Tooth Aspen	*Populus grandidentata*	11	1.1	Very Good	Client	No	Remove	Located in construction footprint (Residence)
265	Large Tooth Aspen	*Populus grandidentata*	21	2.1	Very Good	Client	No	Remove	Located in construction footprint (Residence)
266	Peach Leaf Willow	*Salix amygdaloides*	12	1.2	Very Good	Client	No	Remove	Located in construction footprint (Residence)
267	Austrian Pine	*Pinus nigra*	30	3	Very Good	Client	No	Remove	Located in construction footprint (Residence)
268	Austrian Pine	*Pinus nigra*	32	3.2	Good	Client	No	Remove	Located in construction footprint (Residence)
300	Norway Spruce	*Picea abies*	37	3.7	Very Good	City of Ottawa	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
301	Norway Maple	*Acer platanoides*	27	1.8	Very Good	City of Ottawa	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
302	Norway Maple	*Acer platanoides*	36	2.7	Very Good	City of Ottawa	Yes	Remove	Located in construction footprint (Road)
303	Norway Maple	*Acer platanoides*	31	2.6	Very Good	City of Ottawa	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
304	Norway Maple	*Acer platanoides*	37	2.6	Very Good	City of Ottawa	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
305	Blue Spruce	*Picea pungens*	22	1.6	Very Good	City of Ottawa	No	Potential to be Retained	Tree owned by City of Ottawa
306	Blue Spruce	*Picea pungens*	25	2.5	Very Good	City of Ottawa	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
307	Blue Spruce	*Picea pungens*	32	3.2	Very Good	City of Ottawa	No	Potential to be Retained	Tree owned by City of Ottawa
400	Red Pine	*Pinus resinosa*	46	4.6	Very Good	Client	No	Potential to be Retained	Located within proposed park
402	Amur Maple	*Acer ginnala*	23	2.3	Good	Client	No	Remove	Critical Root Zone will be impacted by drainage construction
403	Norway Spruce	*Picea abies*	39	3.9	Good	Adjacent land owner	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
404	Amur Maple	*Acer ginnala*	11	1.1	Fair	Adjacent land owner	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
405	Amur Maple	*Acer ginnala*	12	1.2	Good	Adjacent land owner	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
406	Amur Maple	*Acer ginnala*	19	1.9	Good	Adjacent land owner	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
407	Norway Spruce	*Picea abies*	33	3.3	Very Good	Client	No	Remove	Critical Root Zone will be impacted by drainage construction
408	Manitoba Maple	*Acer negundo*	13	1.3	Good	Client	No	Remove	Located in construction footprint (Residence)
409	Amur Maple	*Acer ginnala*	20	2	Very Good	Adjacent land owner	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
410	Norway Spruce	*Picea abies*	18	1.8	Good	Adjacent land owner	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
411	Norway Spruce	*Picea abies*	31	3.1	Very Good	Adjacent land owner	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
412	Russian Olive	*Elaeagnus angustifolia*	29	2.9	Good	Adjacent land owner	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
413	Japanese Tree Lilac	*Syringa reticulata*	11	1.1	Good	Client	No	Remove	Critical Root Zone will be impacted by drainage construction
414	Green Ash	*Fraxinus pennsylvanica*	10	1	Fair	Client	No	Remove	Critical Root Zone will be impacted by drainage construction
415	Austrian Pine	*Pinus nigra*	43	4.3	Very Good	Adjacent land owner	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
416	Norway Spruce	*Picea abies*	24	2.4	Excellent	Client	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
417	White Spruce	*Picea glauca*	19	1.9	Good	Client	No	Remove	Critical Root Zone will be impacted by drainage construction

Tree #	Common Name	Scientific Name	DBH (cm)	CRZ (m from trunk)	Condition[1]	Ownership	Boundary Tree	Impact / Recommendation	Rationale
418	Norway Spruce	*Picea abies*	15	1.5	Good	Adjacent land owner	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
419	Blue Spruce	*Picea pungens*	34	3.4	Very Good	Client	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
420	Amur Maple	*Acer ginnala*	19	1.9	Good	Adjacent land owner	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
421	Amur Maple	*Acer ginnala*	15	1.5	Very Good	Adjacent land owner	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
422	Blue Spruce	*Picea pungens*	11	1.1	Poor	Client	No	Remove	Poor condition
423	Manitoba Maple	*Acer negundo*	14	1.4	Good	Adjacent land owner	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
424	Staghorn Sumac	*Rhus typhina*	16	1.6	Good	Adjacent land owner	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
425	Green Ash	*Fraxinus pennsylvanica*	11	1.1	Dead	Adjacent land owner	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
426	Blue Spruce	*Picea pungens*	46	4.6	Very Good	Adjacent land owner	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
427	Blue Spruce	*Picea pungens*	38	3.8	Excellent	Client	No	Remove	Critical Root Zone will be impacted by drainage construction
428	White Spruce	*Picea glauca*	46	4.6	Very Good	Client	No	Remove	Critical Root Zone will be impacted by drainage construction
500	Manitoba Maple	*Acer negundo*	29	2.9	Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
501	Unknown	*Unknown*	11	1.1	Very Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
502	Blue Spruce	*Picea pungens*	36	3.6	Very Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
503	Blue Spruce	*Picea pungens*	39	3.9	Very Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
504	Blue Spruce	*Picea pungens*	37	3.7	Very Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
505	Common Buckthorn	*Rhamnus cathartica*	N/A	N/A	Dead	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
506	Blue Spruce	*Picea pungens*	16	1.6	Dead	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
507	Blue Spruce	*Picea pungens*	36	3.6	Very Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
508	Blue Spruce	*Picea pungens*	30	3	Very Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
509	Blue Spruce	*Picea pungens*	21	2.1	Fair	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
510	Blue Spruce	*Picea pungens*	37	3.7	Very Good	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
511	Basswood	*Tilia americana*	50	5	Very Good	Client	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
512	Basswood	*Tilia americana*	65	6.5	Very Good	Client	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
513	Basswood	*Tilia americana*	50	5	Very Good	Client	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
514	Basswood	*Tilia americana*	52	5.2	Very Good	Client	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
515	Basswood	*Tilia americana*	46	4.6	Very Good	Client	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
516	Basswood	*Tilia americana*	57	5.7	Very Good	Client	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ

Tree #	Common Name	Scientific Name	DBH (cm)	CRZ (m from trunk)	Condition[1]	Ownership	Boundary Tree	Impact / Recommendation	Rationale
517	Basswood	*Tilia americana*	49	4.9	Very Good	Client	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
518	Basswood	*Tilia americana*	33	3.3	Very Good	Client	Yes	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
519	Basswood	*Tilia americana*	49	4.9	Good	Client	Yes	Remove	Located in construction footprint (Road)
520	Basswood	*Tilia americana*	42	4.2	Good	Client	Yes	Potential to be Retained	Located within proposed park
521	Basswood	*Tilia americana*	43	4.3	Good	Client	Yes	Potential to be Retained	Located within proposed park
522	Little Leaf Linden	*Tilia cordata*	48	4.8	Fair	Adjacent land owner	Yes	Potential to be Retained	Located within proposed park
523	Manitoba Maple	*Acer negundo*	15	1.5	Good	Client	No	Potential to be Retained	Located within proposed park
524	Blue Spruce	*Picea pungens*	33	3.3	Fair	Client	No	Potential to be Retained	Located within proposed park
525	Manitoba Maple	*Acer negundo*	14	1.4	Good	Client	No	Potential to be Retained	Located within proposed park
526	Blue Spruce	*Picea pungens*	25	2.5	Fair	Client	No	Potential to be Retained	Located within proposed park
527	Blue Spruce	*Picea pungens*	31	3.1	Fair	Adjacent land owner	No	Potential to be Retained	Located on adjacent property
528	Manitoba Maple	*Acer negundo*	25	2.5	Good	Adjacent land owner	Yes	Potential to be Retained	Located on adjacent property
529	White Ash	*Fraxinus americana*	15	1.5	Good	Adjacent land owner	Yes	Potential to be Retained	Located on adjacent property
530	Blue Spruce	*Picea pungens*	37	3.7	Fair	Adjacent land owner	Yes	Potential to be Retained	Located on adjacent property
531	Norway Spruce	*Picea abies*	20	2	Good	Adjacent land owner	Yes	Potential to be Retained	Located on adjacent property
532	Blue Spruce	*Picea pungens*	20	2	Good	Adjacent land owner	No	Potential to be Retained	Located on adjacent property
533	Manitoba Maple	*Acer negundo*	21	2.1	Fair	Adjacent land owner	Yes	Potential to be Retained	Located on adjacent property
534	Manitoba Maple	*Acer negundo*	27	2.7	Good	Client	No	Potential to be Retained	Located within proposed park
535	Red Pine	*Pinus resinosa*	43	4.3	Good	Client	No	Potential to be Retained	Located within proposed park
536	Red Pine	*Pinus resinosa*	52	5.2	Good	Client	No	Potential to be Retained	Located within proposed park
537	White Spruce	*Picea glauca*	45	4.5	Good	Adjacent land owner	No	Potential to be Retained	Located on adjacent property
538	Blue Spruce	*Picea pungens*	22	2.2	Good	City of Ottawa	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
539	Blue Spruce	*Picea pungens*	15	1.5	Poor	City of Ottawa	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
540	Blue Spruce	*Picea pungens*	18	1.8	Poor	City of Ottawa	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
541	Russian Olive	*Elaeagnus angustifolia*	17	1.7	Fair	Client	No	Retain	Tree health to be monitored due to proximity to construction. Tree protection fencing will be required to protect the CRZ
542	Manitoba Maple	*Acer negundo*	12	1.2	Good	Client	No	Potential to be Retained	Located outside of construction footprint
543	Russian Olive	*Elaeagnus angustifolia*	14	1.4	Good	Client	No	Remove	Located in construction footprint (Road)

[1]Condition

Tree #	Common Name	Scientific Name	DBH (cm)	CRZ (m from trunk)	Condition[1]	Ownership	Boundary Tree	Impact / Recommendation	Rationale

Dead: Dead

Excellent: No apparent health problems; excellent structural form

Fair: Significant problems with health and/or structural form

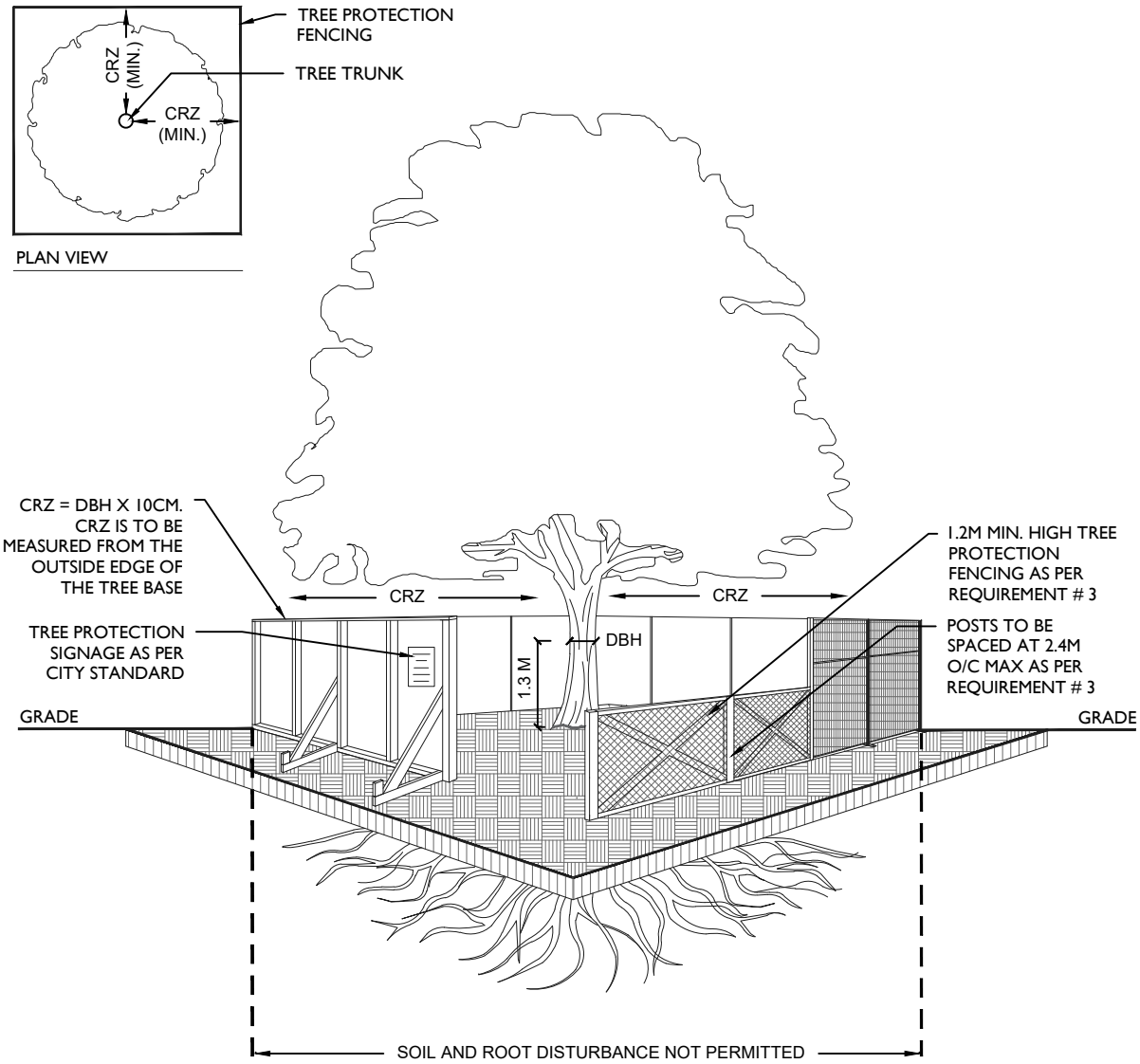
Good: Minor problems with health and/or structural form

Poor: Major problems with health and structural form

Snag: Standing dead or dying tree, often missing a top

Very Good: No apparent health problems; good structural form

Appendix B - City of Ottawa Tree Protection Specification



TREE PROTECTION REQUIREMENTS:

1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10 X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
2. UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
   - DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING OUTHOUSES;
   - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
   - DO NOT RAISE OR LOWER THE EXISTING GRADE;
   - TUNNEL OR BORE WHEN DIGGING;
   - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE;
   - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY.
   - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING
3. TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC - STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"X4" WOOD FRAME) WITH POSTS 2.4M APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMISE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)
4. THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE INFORMATION REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

THE CITY'S TREE PROTECTION BY-LAW, 2020-340 PROTECTS BOTH CITY-OWNED TREES, CITY-WIDE, AND PRIVATELY-OWNED TREES WITHIN THE URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREEBYLAW FOR MORE INFORMATION ON HOW THE TREE BY-LAW APPLIES.

ACCESSIBLE FORMATS AND COMMUNICATION SUPPORTS ARE AVAILABLE, UPON REQUEST

Ottawa

TREE PROTECTION SPECIFICATION

TO BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ON ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF WORK ACTIVITIES ON SITE.

SCALE:	NTS
DATE:	MARCH 2021
DRAWING NO.:	1 of 1