APPENDIX J
TREE ASSESSMENT REPORT

ADELAIDE STREET NORTH MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT

FROM FANSHAWE PARK ROAD EAST TO SUNNINGDALE ROAD EAST

LONDON, ONTARIO

Prepared

NOVEMBER 2019

Revised

OCTOBER 2020

Prepared by

MICHELLE PEETERS, ISA CERTIFIED ARBORIST ON-2129A

MICHELLE PEETERS
LANDSCAPE ARCHITECT
BLA, DIP. HORT. TECH. OALA, ISA CERTIFIED ARBORIST

RKLAL Project # 18-191
## TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>2</td>
</tr>
<tr>
<td>Executive Summary</td>
<td>2</td>
</tr>
<tr>
<td>Assignment &amp; Scope</td>
<td>3</td>
</tr>
<tr>
<td>Methodology &amp; Health Assessment</td>
<td>4</td>
</tr>
<tr>
<td>Inventory Data and Preservation/Removal Recommendations</td>
<td>5</td>
</tr>
<tr>
<td>Potential Construction Impacts</td>
<td>14</td>
</tr>
<tr>
<td>Construction Impact Mitigation Recommendations</td>
<td>15</td>
</tr>
<tr>
<td>City of London Tree Protection</td>
<td>18</td>
</tr>
<tr>
<td>Disclaimer</td>
<td>19</td>
</tr>
<tr>
<td>Contact Information</td>
<td>19</td>
</tr>
<tr>
<td>Appendix A - Tree Protection Zone Fence Details</td>
<td>20</td>
</tr>
<tr>
<td>Appendix B - Tree Preservation Plans T-1 to T-18</td>
<td>21</td>
</tr>
<tr>
<td>Appendix C - Tree Photos</td>
<td>22</td>
</tr>
</tbody>
</table>
INTRODUCTION

Ron Koudys Landscape Architects Inc. (RKLA) was retained by Parsons to conduct a tree inventory and assessment in conjunction with the proposed widening and upgrading of Adelaide Street North and associated infrastructure works in London, Ontario.

This report outlines the potential impacts of the preferred road design concept on trees within or close to the limits of the preferred road design concept and makes recommendations for tree removal and preservation strategies.

In total, 151 trees were identified, reviewed, and are addressed in this report.

This report should be read in conjunction with the plan and profile drawings for the preferred road design concept that has been prepared for the project.

EXECUTIVE SUMMARY

No rare or endangered species were observed during the tree inventory. All trees observed are common and typical of the varied current land uses.

Species Breakdown
The following list outlines the species and quantity of each species identified in this inventory.

- Acer platanoides 23
- Picea pungens var. glauca 13
- Acer freemanii 12
- Gleditsia triacanthos var. inermis 12
- Celtis occidentalis 9
- Pinus nigra 7
- Picea abies 6
- Tilia cordata 6
- Acer rubrum 5
- Acer saccharinum 5
- Pinus sylvestris 4
- Fraxinus spp 4
- Picea omonka 4
- Populus tremuloides 3
- Sorbus aucuparia 3
- Acer saccharum 3
- Populus deltoides 3
- Pyrus spp 3
- Quercus rubra 3
- Syringa reticulata 'Ivory Silk' 3
- Ulmus spp. 3
- Acer campestre 2
- Aesculus hippocastanum 2
- Betula papyrifera 1
- Catalpa speciosa 1
- unknown 1
- Liriodendron tulipifera 1
- Phellodendron amurense 1
- Quercus alba 1
- Salix babylonica 1
- Salix spp 1
- Zelkova serrata 1

Tree Ownership Breakdown
The following list outlines the general ownership of the 151 trees identified.

- City owned trees 61
- Privately owned trees 85
- Boundary trees (straddling line between private property and City property) 5

Total tree quantity 151
Tree Removal and Preservation Recommendations Summary

Trees to be removed

- City owned trees: 55 (tree id #: 9, 12-16, 21, 22, 26, 29, 30, 32-34, 38, 42-45, 50, 51, 54-66, 69, 73, 76, 79, 81, 88, 89, 98, 116, 118, 119, 121, 122, 126, 129, 137 & 147-151)
- Privately owned trees*: 6 (tree id #: 46-48, 87, 139 & 140)
- Boundary trees*: 2 (tree id #: 24 and 142)

Trees to be preserved

- City owned trees: 6 (tree id #: 35, 67, 68, 95, 96 & 97)
- Boundary trees: 3 (tree id #: 93, 112 & 144)

*Consent is required from private landowners to remove privately owned trees and boundary trees

Total number of trees to be removed: 63
Total number of trees to be preserved: 88

Note that this arborist report has been prepared using the latest drawings and information provided by the client. Any subsequent design or site plan changes affecting trees may require revisions to this report. Any new information or drawings are to be provided to RKLA prior to report submission to planning authorities.

ASSIGNMENT & SCOPE

The scope of this tree inventory and assessment is Adelaide Street North from Fanshawe Park Road East to 350m north of Sunningdale Road East, and Sunningdale Road East from Blackwater Road west of Adelaide Street North to Stoney Creek Community Centre Entrance east of Adelaide Street North. See figure 1.

Our firm was retained by Parsons to undertake an assessment of the existing trees located within the outlined scope to inform design decisions and establish a preservation strategy and a removals plan for the existing trees within the City ROW and any trees adjacent to the ROW on private property that may be affected by the preferred road design concept.

The report outlines specific trees to preserve; trees to remove; and recommendations for pre-construction, the construction period, and post-construction to mitigate potential construction impacts.

Figure 1 - scope of inventory
Not to scale
METHODOLOGY & HEALTH ASSESSMENT

Field work was completed on September 28, 2018 and October 22, 2019 by RKLA staff member Michelle Peeters, ISA certified arborist ON 2129A. Trees were assessed using the standard ISA evaluation criteria based upon tree vigour data, a detailed site-examination, and a review of the preferred road design concept plan and profile. The base plan and topographical survey were supplied Parsons. A comprehensive inventory of all trees ≥10cm DBH (diameter at breast height) within the scope of service was completed. Trees were NOT tagged. Each tree was assigned a number which is identified in the table below and on the tree preservation plan. Tree numbers used include 1 through 151.

The following information was recorded for each tree:
- Species
- Diameter at breast height (DBH) (centimeters)
- Crown radius (meters)
- Crown Condition (overall general vigour of crown)
- Structural Condition (good, fair, poor)
- General Comments

The tree data collected was analyzed in conjunction with the preferred road design concept. This information was synthesized to make recommendations on which trees to preserve, which trees to remove and recommendations for preconstruction, during construction, and post construction strategies for minimizing damage for trees to be preserved.

Health Assessment Criteria

Trees were assessed following accepted arboricultural techniques and best practices using a limited visual inspection that included a 360 degree visual examination of the above-ground parts of each tree for structural defects (including cavities and wounds), scars, external indicators of internal decay, evidence of insect presence, discoloured or deformed foliage, canopy and root distribution, and the overall condition of the tree. Evaluation of tree health was based on visible tree health indicators including live buds, foliage condition, deadwood, structural defects, form, and signs of disease or insect infestation. Quantitative health assessments included in the inventory are explained here:

Crown Condition Classification
5 Healthy: less than 10% crown decline
4 Slight decline: 11% - 30% crown decline
3 Moderate decline: 31% - 60% crown decline
2 Severe decline: 61% - 90% crown decline
1 Dead

Structural Condition Classification
Good: Defects if present are minor (e.g. twig dieback, small wounds); defective tree part is small (e.g. 5-8 cm diameter limb) providing little if any risk.
Fair: Defects are numerous or significant (e.g. dead scaffold limbs); defective parts are moderate in size (e.g. limb greater than 5-8 cm in diameter).
Poor: Defects are severe (trunk cavity in excess of 50%); defective parts are large (e.g. majority of crown).
Dead: Tree exhibits no signs of life.
Critical Root Zones and Tree Preservation Barriers

The critical root zone of a tree is the portion of the root system that is the minimum necessary to maintain tree vitality and stability. Critical root zones are commonly prescribed by municipal bylaws based solely on DBH and/or drip line, and are typically expressed as a circular shape around the tree. There are a number of other factors, however, that are considered when establishing a critical root zone, particularly in a streetscape setting where there are physical barriers such as sidewalks and curbs that have shaped and limited typical root development patterns.

Factors that inform location and extent of a tree preservation barriers to protect the critical root zone include: species tolerance to root loss and other construction impacts (as established by authoritative resources and professional experience), tree trunk size (DBH), tree health and vigour, structural condition, landscape context, soil type, moisture availability, topography, ground cover, crown size and balance (drip line), current physical root restrictions, visible root arrangement, relationship to neighbouring trees, relationship between tree and proposed construction, type of proposed construction, etc.

Critical root zones will be protected in the field with tree preservation barriers.

INVENTORY DATA AND PRESERVATION/REMOVAL RECOMMENDATIONS

The following data was collected on September 27, 2018 (trees 1 - 138), and on October 22, 2019 (trees 139 - 151).

Recommendations are based on a combination of tree data and requirements of the preferred road design concept and water main location.

Grey indicates recommended removal.

<table>
<thead>
<tr>
<th>ID #</th>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>LOCATION</th>
<th>DBH (cm)</th>
<th>CANOPY RADIUS (m)</th>
<th>CROWN CONDITION</th>
<th>STRUCTURAL CONDITION</th>
<th>COMMENTS</th>
<th>PROPOSED ACTION</th>
<th>RATIONALE</th>
<th>CONSENT AND PRESERVATION REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Acer saccharum</td>
<td>Sugar Maple</td>
<td>1537 Adelaide St N</td>
<td>27</td>
<td>3.5</td>
<td>GOOD</td>
<td>minor dieback, buttressing trunk, no root flare</td>
<td>preserve</td>
<td>Private property, no expected construction impacts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Quercus rubra</td>
<td>Red Oak</td>
<td>1537 Adelaide St N</td>
<td>17</td>
<td>3</td>
<td>POOR</td>
<td>dead</td>
<td>preserve - inform owner of dead tree and recommend removal</td>
<td>Private property, no expected construction impacts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Quercus rubra</td>
<td>Red Oak</td>
<td>1537 Adelaide St N</td>
<td>23</td>
<td>3.5</td>
<td>GOOD</td>
<td>full form</td>
<td>preserve</td>
<td>Private property, no expected construction impacts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Picea abies</td>
<td>Norway Spruce</td>
<td>600 Fanshawe Park Rd E</td>
<td>-40</td>
<td>4</td>
<td>GOOD</td>
<td>elevated root plate</td>
<td>preserve</td>
<td>Private property, no expected construction impacts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Picea abies</td>
<td>Norway Spruce</td>
<td>600 Fanshawe Park Rd E</td>
<td>-40</td>
<td>4</td>
<td>GOOD</td>
<td>elevated root plate</td>
<td>preserve</td>
<td>Private property, no expected construction impacts</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Species</td>
<td>Location</td>
<td>Address</td>
<td>Date</td>
<td>Height</td>
<td>Quality</td>
<td>Condition</td>
<td>Action</td>
<td>Location</td>
<td>Notes</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---------</td>
<td>------------------------</td>
<td>--------------------------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>------------</td>
<td>--------------</td>
<td>---------------------------</td>
<td>------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Picea abies Norway Spruce</td>
<td>600 Fanshawe Park Rd E</td>
<td>-40</td>
<td>4</td>
<td>5</td>
<td>GOOD</td>
<td>elevated root plate</td>
<td>preserve</td>
<td>Private property, no expected construction impacts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Picea abies Norway Spruce</td>
<td>600 Fanshawe Park Rd E</td>
<td>-40</td>
<td>4</td>
<td>5</td>
<td>GOOD</td>
<td>elevated root plate</td>
<td>preserve</td>
<td>Private property, no expected construction impacts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Picea abies Norway Spruce</td>
<td>600 Fanshawe Park Rd E</td>
<td>4</td>
<td>5</td>
<td>GOOD</td>
<td>elevated root plate</td>
<td>preserve</td>
<td>Private property, no expected construction impacts</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Gleditsia triacanthos var. inermis</td>
<td>Honeylocust</td>
<td>City ROW</td>
<td>25</td>
<td>3</td>
<td>5</td>
<td>GOOD</td>
<td>in boulevard</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td>N/A</td>
</tr>
<tr>
<td>10</td>
<td>Acer platanodes &quot;Royal Red&quot;</td>
<td>Royal Red Norway Maple</td>
<td>600 Fanshawe Park Rd E</td>
<td>11</td>
<td>15</td>
<td>5</td>
<td>POOR</td>
<td>metal stakes, girdled from stake wire at 50cm</td>
<td>preserve - inform owner of poor condition and recommend removal</td>
<td>Private property, no expected construction impacts</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Picea abies Norway Spruce</td>
<td>600 Fanshawe Park Rd E</td>
<td>88</td>
<td>4</td>
<td>4</td>
<td>GOOD</td>
<td>limbed up to 4m, pruned, lean towards west, uneven crown</td>
<td>preserve</td>
<td>Private property, no expected construction impacts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Gleditsia triacanthos var. inermis</td>
<td>Honeylocust</td>
<td>City ROW</td>
<td>21</td>
<td>4</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree, hydro pruned</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td>N/A</td>
</tr>
<tr>
<td>13</td>
<td>Ulmus spp. Elm</td>
<td>City ROW</td>
<td>30</td>
<td>4</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree, exposed roots</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Celtis occidentalis Hackberry</td>
<td>City ROW</td>
<td>9</td>
<td>1</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Acer saccharinum Silver Maple</td>
<td>City ROW</td>
<td>13</td>
<td>2</td>
<td>4</td>
<td>FAIR</td>
<td>boulevard tree, slight lean towards road, uneven crown, girdling roots</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Ulmus spp. Elm</td>
<td>City ROW</td>
<td>25</td>
<td>3.5</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree, scars from pruning cuts, insect damage on leaves</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Gleditsia triacanthos var. inermis</td>
<td>Honeylocust</td>
<td>600 Fanshawe Park Rd E</td>
<td>21</td>
<td>4</td>
<td>5</td>
<td>GOOD</td>
<td>on slope, excellent</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Gleditsia triacanthos var. inermis</td>
<td>Honeylocust</td>
<td>600 Fanshawe Park Rd E</td>
<td>24</td>
<td>4</td>
<td>5</td>
<td>GOOD</td>
<td>on slope, excellent</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Gleditsia triacanthos var. inermis</td>
<td>Honeylocust</td>
<td>7395</td>
<td>23</td>
<td>4.5</td>
<td>5</td>
<td>GOOD</td>
<td>on slope with rocks on low side, excellent</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Gleditsia triacanthos var. inermis</td>
<td>Honeylocust</td>
<td>7395</td>
<td>26</td>
<td>4.5</td>
<td>5</td>
<td>GOOD</td>
<td>on slope with rocks on low side, excellent</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Quercus alba White Oak</td>
<td>City ROW</td>
<td>31</td>
<td>4</td>
<td>4</td>
<td>GOOD</td>
<td>boulevard tree, scaffold branch almost equal to main stem, circling roots on street side</td>
<td>remove</td>
<td>direct conflict with proposed road alignment</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Acer saccharinum Silver Maple</td>
<td>City ROW</td>
<td>29</td>
<td>5</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree, dense leaves and buds, bulbous base</td>
<td>remove</td>
<td>direct conflict with proposed road alignment</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Picea pungens var. glauca Colorado Blue Spruce</td>
<td></td>
<td>7395Adelaide St N</td>
<td>29</td>
<td>2.5</td>
<td>5</td>
<td>FAIR</td>
<td>on slope, rocks at base, general decline from the top down</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Picea pungens var. glauca Colorado Blue Spruce</td>
<td></td>
<td>BOUNDARY - 7395Adelaide St N and City ROW</td>
<td>9</td>
<td>1</td>
<td>1</td>
<td>POOR</td>
<td>dead, on slope, rocks at base</td>
<td>remove</td>
<td>condition and proximity to pedestrian path required</td>
<td>consent to remove boundary tree required</td>
</tr>
<tr>
<td>No.</td>
<td>Species</td>
<td>Location</td>
<td>Address</td>
<td>Rating</td>
<td>Condition</td>
<td>Remarks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----</td>
<td>---------</td>
<td>----------</td>
<td>---------</td>
<td>--------</td>
<td>-----------</td>
<td>---------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Picea pungens var. glauca</td>
<td>Colorado Blue Spruce</td>
<td>7595 Adelaide St N</td>
<td>23</td>
<td>GOOD</td>
<td>on slope, rocks at base, significant decline</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td></td>
<td>preserve, inform owner of poor condition and recommend removal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td>Private property, minor construction impacts expected, poor overall condition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Celtis occidentalis</td>
<td>Hackberry</td>
<td>City ROW</td>
<td>25</td>
<td>GOOD</td>
<td>minor epicormic growth from trunk</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4.5</td>
<td></td>
<td>remove direct conflict with proposed road alignment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td></td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Tsuga heterophylla</td>
<td>Littleleaf Linden</td>
<td>7593 Adelaide St N</td>
<td>25</td>
<td>GOOD</td>
<td>slight slope, rocks at base</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td></td>
<td>preserve Private property, minor construction impacts expected</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Tsuga heterophylla</td>
<td>Littleleaf Linden</td>
<td>7593 Adelaide St N</td>
<td>28</td>
<td>POOR</td>
<td>included bark at primary union</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td></td>
<td>preserve, inform owner of poor condition and recommend removal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td>Private property, minor construction impacts expected, poor overall condition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Acer saccharum</td>
<td>Sugar Maple</td>
<td>City ROW</td>
<td>18</td>
<td>FAIR</td>
<td>boulevard tree, narrow form, major defects at base, mechanical damage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td>remove direct conflict with proposed road alignment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td></td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Quercus rubra</td>
<td>Red Oak</td>
<td>City ROW</td>
<td>25</td>
<td>GOOD</td>
<td>boulevard tree</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td></td>
<td>remove conflict with proposed road alignment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td></td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Picea pungens var. glauca</td>
<td>Colorado Blue Spruce</td>
<td>7593 Adelaide St N</td>
<td>30</td>
<td>GOOD</td>
<td>in garden</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td></td>
<td>preserve Private property, minor construction impacts expected</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td></td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Gleditsia triacanthos var. inermis</td>
<td>Honeylocust</td>
<td>City ROW</td>
<td>30</td>
<td>GOOD</td>
<td>boulevard tree, exposed roots, minor interior dieback</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td></td>
<td>remove direct conflict with proposed road alignment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td></td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Gleditsia triacanthos var. inermis</td>
<td>Honeylocust</td>
<td>City ROW</td>
<td>26</td>
<td>GOOD</td>
<td>boulevard tree, exposed roots, minor interior dieback</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td></td>
<td>remove direct conflict with proposed road alignment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td></td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Gleditsia triacanthos var. inermis</td>
<td>Honeylocust</td>
<td>City ROW</td>
<td>31</td>
<td>GOOD</td>
<td>boulevard tree, low scaffold on west side</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td></td>
<td>remove direct conflict with proposed road alignment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td></td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Acer platanoides</td>
<td>Emerald Queen Norway Maple</td>
<td>City ROW</td>
<td>28</td>
<td>GOOD</td>
<td>clustered union, minor bowed trunk</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4.5</td>
<td></td>
<td>preserve Construction impacts expected</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Acer platanoides</td>
<td>Norway Maple</td>
<td>2081 Philbrook Drive</td>
<td>35</td>
<td>GOOD</td>
<td>exposed girdled roots, in garden</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td></td>
<td>preserve Private property, minor construction impacts expected</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Catalpa speciosa</td>
<td>Catalpa Tree</td>
<td>2081 Philbrook Drive</td>
<td>79</td>
<td>POOR</td>
<td>major cavity at primary union, low union, exposed roots, major vertical wound on main stem, exposed roots</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>7</td>
<td></td>
<td>preserve, inform owner of poor condition and recommend removal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td></td>
<td>Private property, no expected construction impacts, poor overall condition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Acer saccharum</td>
<td>Silver Maple</td>
<td>City ROW</td>
<td>106</td>
<td>poor</td>
<td>boulevard tree, major cavity x 2, significant included bark to base, potential hazard</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10</td>
<td></td>
<td>remove direct conflict with proposed road alignment and condition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td></td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Pinus nigra</td>
<td>Austrian Pine</td>
<td>2081 Philbrook Drive</td>
<td>34</td>
<td>GOOD</td>
<td>limbed up 3m, browning needles</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td></td>
<td>preserve Private property, no expected construction impacts</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Pinus sylvestris</td>
<td>Scotch Pine</td>
<td>2081 Philbrook Drive</td>
<td>23</td>
<td>GOOD</td>
<td>limbed up 2m, browning needles</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td>preserve Private property, no expected construction impacts</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Picea pungens var. glauca</td>
<td>Colorado Blue Spruce</td>
<td>2081 Philbrook Drive</td>
<td>25</td>
<td>GOOD</td>
<td>in garden, bowed trunk</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td>preserve Private property, no expected construction impacts</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Acer saccharum</td>
<td>Silver Maple</td>
<td>City ROW</td>
<td>104</td>
<td>FAIR</td>
<td>boulevard tree, elevated root plate, minor cavities in minor stem</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9</td>
<td></td>
<td>remove direct conflict with proposed road alignment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td></td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Species</td>
<td>Location</td>
<td>City ROW</td>
<td>Width</td>
<td>Height</td>
<td>Condition</td>
<td>Reason</td>
<td>Action</td>
<td>Notes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>-------------------------</td>
<td>-------------------</td>
<td>----------</td>
<td>-------</td>
<td>--------</td>
<td>-----------</td>
<td>------------------------------------------------------------------------</td>
<td>-------------------------</td>
<td>--------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td><em>Populus deltoids</em></td>
<td>Eastern Cottonwood</td>
<td>City ROW</td>
<td>68, 51</td>
<td>8</td>
<td>GOOD</td>
<td>boulevard tree, ultistem 2, union at grade, in swale</td>
<td>remove</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td><em>Populus deltoids</em></td>
<td>Eastern Cottonwood</td>
<td>City ROW</td>
<td>38, 36</td>
<td>9</td>
<td>FAIR</td>
<td>boulevard tree, ultistem 2, union just above grade, suppressed, lean west, near watermain</td>
<td>remove</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td><em>Populus deltoids</em></td>
<td>Eastern Cottonwood</td>
<td>City ROW</td>
<td>55</td>
<td>9</td>
<td>GOOD</td>
<td>boulevard tree, open crown, near watermain</td>
<td>remove</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td><em>Populus tremuloides</em></td>
<td>Trembling Aspen</td>
<td>1625</td>
<td>Adelaide St N</td>
<td>35</td>
<td>3</td>
<td>POOR</td>
<td>major basal damage, no bark at base</td>
<td>remove</td>
<td>condition and proximity to pedestrian path consent to remove from private property required</td>
<td></td>
</tr>
<tr>
<td>47</td>
<td><em>Populus tremuloides</em></td>
<td>Trembling Aspen</td>
<td>1625</td>
<td>Adelaide St N</td>
<td>35</td>
<td>4</td>
<td>FAIR</td>
<td>thin crown</td>
<td>remove</td>
<td>condition and proximity to pedestrian path consent to remove from private property required</td>
<td></td>
</tr>
<tr>
<td>48</td>
<td><em>Populus tremuloides</em></td>
<td>Trembling Aspen</td>
<td>1625</td>
<td>Adelaide St N</td>
<td>20</td>
<td>3</td>
<td>1</td>
<td>dead</td>
<td>remove</td>
<td>condition and proximity to pedestrian path consent to remove from private property required</td>
<td></td>
</tr>
<tr>
<td>49</td>
<td><em>Salix spp</em></td>
<td>Willow</td>
<td>1625</td>
<td>Adelaide St N</td>
<td>10 - 30</td>
<td>7</td>
<td>FAIR</td>
<td>Multistem 7, low primary union</td>
<td>preserve</td>
<td>wild area beside SWM pond, minor construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td><em>Acer fremani</em></td>
<td>Freeman Maple</td>
<td>City ROW</td>
<td>11</td>
<td>1.5</td>
<td>GOOD</td>
<td>boulevard tree, minor epicormic growth</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>51</td>
<td><em>Fraxinus spp</em></td>
<td>Ash</td>
<td>City ROW</td>
<td>6 - 10</td>
<td>3</td>
<td>5</td>
<td>Multistem 4, 1 stem dead, low branched, shrub form</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>52</td>
<td><em>Fraxinus spp</em></td>
<td>Ash</td>
<td>1675</td>
<td>Adelaide St N</td>
<td>10 - 15</td>
<td>3.5</td>
<td>FAIR</td>
<td>Multistem - likely formed from single stem affected by Emerald Ash Borer</td>
<td>preserve</td>
<td>wild area beside SWM pond, minor construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>53</td>
<td><em>Fraxinus spp</em></td>
<td>Ash</td>
<td>1675</td>
<td>Adelaide St N</td>
<td>20</td>
<td>4</td>
<td>5</td>
<td>Multistem - likely formed from single stem affected by Emerald Ash Borer</td>
<td>preserve</td>
<td>wild area beside SWM pond, minor construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>54</td>
<td><em>Zelkova serrata</em></td>
<td>Zelkova Tree</td>
<td>City ROW</td>
<td>10</td>
<td>1</td>
<td>5</td>
<td>FAIR</td>
<td>boulevard tree, included bark at tight unions, typical of species</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td></td>
</tr>
<tr>
<td>55</td>
<td><em>Phellodendron amurense</em></td>
<td>Amur Cork Maple</td>
<td>City ROW</td>
<td>7</td>
<td>1.5</td>
<td>GOOD</td>
<td>boulevard tree, good form, trunk guard</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td><em>Fraxinus spp</em></td>
<td>Ash</td>
<td>City ROW</td>
<td>15</td>
<td>5</td>
<td>2</td>
<td>suckers, dead leader, shrub understory</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td><em>Syringa reticulata</em></td>
<td>Ivory Silk Lilac Tree</td>
<td>City ROW</td>
<td>2</td>
<td>1</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree, excellent, lichen on trunk</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td></td>
</tr>
<tr>
<td>58</td>
<td><em>Acer campestrae</em></td>
<td>Hedge Maple</td>
<td>City ROW</td>
<td>13</td>
<td>2</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree, low crown</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td></td>
</tr>
<tr>
<td>59</td>
<td><em>Ulmus spp.</em></td>
<td>Elm</td>
<td>City ROW</td>
<td>16</td>
<td>2.5</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree, low crown</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td><em>Acer campestrae</em></td>
<td>Hedge Maple</td>
<td>City ROW</td>
<td>13</td>
<td>2</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree, split on southwest side of trunk, healing</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td></td>
</tr>
<tr>
<td>61</td>
<td><em>Celtis occidentalis</em></td>
<td>Hackberry</td>
<td>City ROW</td>
<td>8</td>
<td>1.5</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree, uneven crown</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td></td>
</tr>
<tr>
<td>62</td>
<td><em>Celtis occidentalis</em></td>
<td>Hackberry</td>
<td>City ROW</td>
<td>8</td>
<td>1.5</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td></td>
</tr>
<tr>
<td>63</td>
<td><em>Celtis occidentalis</em></td>
<td>Hackberry</td>
<td>City ROW</td>
<td>8</td>
<td>1</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree, low crown</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td></td>
</tr>
<tr>
<td>64</td>
<td><em>Celtis occidentalis</em></td>
<td>Hackberry</td>
<td>City ROW</td>
<td>10</td>
<td>1.5</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td></td>
</tr>
<tr>
<td>65</td>
<td><em>Celtis occidentalis</em></td>
<td>Hackberry</td>
<td>City ROW</td>
<td>8</td>
<td>1.5</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Common Name</td>
<td>Scientific Name</td>
<td>City ROW</td>
<td>Tree Health</td>
<td>Comments</td>
<td>Action</td>
<td>Impacts</td>
<td>Construction Impacts</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>-------------</td>
<td>-----------------</td>
<td>----------</td>
<td>-------------</td>
<td>----------</td>
<td>--------</td>
<td>---------</td>
<td>---------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>66</td>
<td>Celtis occidentalis</td>
<td>Hackberry</td>
<td>City ROW</td>
<td>7</td>
<td>1</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td>N/A</td>
</tr>
<tr>
<td>67</td>
<td>Betula papyrifera</td>
<td>Paper Birch</td>
<td>City ROW</td>
<td>10, 5, 5</td>
<td>2</td>
<td>5</td>
<td>FAIR</td>
<td>Multistem 5, by decorative wall at street corner</td>
<td>preserve</td>
<td>Minor construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>68</td>
<td>Acer freemanii</td>
<td>Freeman Maple</td>
<td>City ROW</td>
<td>3</td>
<td>1</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree, low crown</td>
<td>preserve</td>
<td>Minor construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>69</td>
<td>Acer freemanii</td>
<td>Freeman Maple</td>
<td>City ROW</td>
<td>18</td>
<td>3</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree, included bark, co-dominant leaders</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td>N/A</td>
</tr>
<tr>
<td>70</td>
<td>Syringa reticulata 'Ivory Silk'</td>
<td>Littleleaf Lilac</td>
<td>2000 Blackwater Rd</td>
<td>12</td>
<td>1.5</td>
<td>5</td>
<td>GOOD</td>
<td>low crown</td>
<td>preserve</td>
<td>Private property, no expected construction impacts</td>
<td></td>
</tr>
<tr>
<td>71</td>
<td>Syringa reticulata 'Ivory Silk'</td>
<td>Littleleaf Lilac</td>
<td>2000 Blackwater Rd</td>
<td>11</td>
<td>1.5</td>
<td>5</td>
<td>GOOD</td>
<td>slight lean to street</td>
<td>preserve</td>
<td>Private property, no expected construction impacts</td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>Picea omorika</td>
<td>Serbian Spruce</td>
<td>2000 Blackwater Rd</td>
<td>12</td>
<td>2</td>
<td>5</td>
<td>GOOD</td>
<td>minor yellowing of leaves</td>
<td>preserve</td>
<td>Private property, no expected construction impacts</td>
<td></td>
</tr>
<tr>
<td>73</td>
<td>Liriodendron tulipifera</td>
<td>Tulip Tree</td>
<td>City ROW</td>
<td>12</td>
<td>2.5</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree, minimal root flare, uneven crown</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td>N/A</td>
</tr>
<tr>
<td>74</td>
<td>Picea omorika</td>
<td>Serbian Spruce</td>
<td>2000 Blackwater Rd</td>
<td>12</td>
<td>1.5</td>
<td>5</td>
<td>GOOD</td>
<td>thin lower crown</td>
<td>preserve</td>
<td>Private property, no expected construction impacts</td>
<td></td>
</tr>
<tr>
<td>75</td>
<td>Picea omorika</td>
<td>Serbian Spruce</td>
<td>2000 Blackwater Rd</td>
<td>10</td>
<td>1</td>
<td>5</td>
<td>GOOD</td>
<td>thin crown</td>
<td>preserve, inform owner of poor condition and recommend removal</td>
<td>Private property, no expected construction impacts, poor overall condition</td>
<td></td>
</tr>
<tr>
<td>76</td>
<td>dead</td>
<td>City ROW</td>
<td>5</td>
<td>-</td>
<td>1</td>
<td>DEAD</td>
<td>remove</td>
<td>dead</td>
<td></td>
<td>**</td>
<td>N/A</td>
</tr>
<tr>
<td>77</td>
<td>Aesculus hippocastanum</td>
<td>Horse Chestnut</td>
<td>2000 Blackwater Rd</td>
<td>6</td>
<td>2</td>
<td>2</td>
<td>POOR</td>
<td>significant lean - looks as though it was hit by a vehicle</td>
<td>preserve, inform owner of poor condition and recommend removal</td>
<td>Private property, no expected construction impacts, poor overall condition</td>
<td></td>
</tr>
<tr>
<td>78</td>
<td>Picea omorika</td>
<td>Serbian Spruce</td>
<td>2000 Blackwater Rd</td>
<td>12</td>
<td>1.5</td>
<td>5</td>
<td>GOOD</td>
<td>dead lower limbs</td>
<td>preserve</td>
<td>Private property, no expected construction impacts</td>
<td></td>
</tr>
<tr>
<td>79</td>
<td>Celtis occidentalis</td>
<td>Hackberry</td>
<td>City ROW</td>
<td>16</td>
<td>2.5</td>
<td>5</td>
<td>GOOD</td>
<td>boulevard tree, low crown</td>
<td>remove</td>
<td>direct conflict with west WM corridor</td>
<td>N/A</td>
</tr>
<tr>
<td>80</td>
<td>Aesculus hippocastanum</td>
<td>Horse Chestnut</td>
<td>2000 Blackwater Rd</td>
<td>10</td>
<td>2</td>
<td>4</td>
<td>POOR</td>
<td>major split in trunk</td>
<td>preserve, inform owner of poor condition and recommend removal</td>
<td>Private property, no expected construction impacts, poor overall condition</td>
<td></td>
</tr>
<tr>
<td>81</td>
<td>Acer rubrum</td>
<td>Red Maple</td>
<td>City ROW</td>
<td>7</td>
<td>1</td>
<td>4</td>
<td>FAIR</td>
<td>boulevard tree, epicormic growth, significant basal damage, low crown</td>
<td>remove</td>
<td>direct conflict with proposed path &amp; west WM corridor</td>
<td>N/A</td>
</tr>
<tr>
<td>82</td>
<td>Tilia cordata</td>
<td>Littleleaf Linden</td>
<td>825 Adelaide St N</td>
<td>10</td>
<td>2</td>
<td>5</td>
<td>GOOD</td>
<td></td>
<td>preserve</td>
<td>Private property, construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>83</td>
<td>Tilia cordata</td>
<td>Littleleaf Linden</td>
<td>825 Adelaide St N</td>
<td>12</td>
<td>2</td>
<td>5</td>
<td>GOOD</td>
<td>basal damage on parking lot side</td>
<td>preserve</td>
<td>Private property, construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>84</td>
<td>Acer saccharum</td>
<td>Sugar Maple</td>
<td>845 Adelaide St N</td>
<td>14</td>
<td>2</td>
<td>5</td>
<td>GOOD</td>
<td>minor buttressing trunk</td>
<td>preserve</td>
<td>Private property, construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>85</td>
<td>Acer rubrum</td>
<td>Red Maple</td>
<td>845 Adelaide St N</td>
<td>16</td>
<td>2.5</td>
<td>5</td>
<td>GOOD</td>
<td>co-dominant leaders, elevated exposed roots at base</td>
<td>preserve</td>
<td>Private property, construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>86</td>
<td>Acer rubrum</td>
<td>Red Maple</td>
<td>845 Adelaide St N</td>
<td>13</td>
<td>2.5</td>
<td>5</td>
<td>GOOD</td>
<td>bulbous roots</td>
<td>preserve</td>
<td>Private property, construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>#</td>
<td>Taxon</td>
<td>Species</td>
<td>Address</td>
<td>Age</td>
<td>Height (in.)</td>
<td>Condition</td>
<td>Notes</td>
<td>Action</td>
<td>Conflict with Proposed Cycle Track Alignment</td>
<td>Consent to Remove from Private Property Required</td>
<td></td>
</tr>
<tr>
<td>----</td>
<td>----------------</td>
<td>------------------</td>
<td>------------------</td>
<td>-----</td>
<td>-------------</td>
<td>-----------</td>
<td>----------------------------------------------------------------------</td>
<td>-------------------------</td>
<td>-----------------------------------------------</td>
<td>-----------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>87</td>
<td>Acer rubrum</td>
<td>Freeman Maple</td>
<td>1845 Adelaide St N</td>
<td>14</td>
<td>2</td>
<td>5</td>
<td>POCR: boulevard tree, significant hydropluming on street side, no leader, major cavity.</td>
<td>remove</td>
<td>conflict with proposed cycle track alignment</td>
<td>consent to remove from private property required</td>
<td></td>
</tr>
<tr>
<td>88</td>
<td>Acer freemanii</td>
<td>Freeman Maple</td>
<td>City ROW</td>
<td>51</td>
<td>5</td>
<td>4</td>
<td>POCR: low union, co-dominant leaders, major cavity</td>
<td>remove</td>
<td>direct conflict with cycle track and condition</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>89</td>
<td>Acer freemanii</td>
<td>Freeman Maple</td>
<td>City ROW</td>
<td>38</td>
<td>3</td>
<td>3</td>
<td>POCR: wide flare, exposed roots, vertical scar on southwest side</td>
<td>remove</td>
<td>direct conflict with cycle track and condition</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>90</td>
<td>Acer platanoides</td>
<td>Norway Maple</td>
<td>1740 Adelaide St N and City ROW</td>
<td>36</td>
<td>5</td>
<td>5</td>
<td>GOOD: wide flare, exposed roots, vertical scar on southwest side</td>
<td>preserve</td>
<td>Private property, no expected construction impacts</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>91</td>
<td>Acer platanoides</td>
<td>Norway Maple</td>
<td>1740 Adelaide St N</td>
<td>36</td>
<td>4.5</td>
<td>5</td>
<td>FAIR: vertical scar on southwest side, exposed girdled roots</td>
<td>preserve</td>
<td>Private property, limited expected construction impacts</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>92</td>
<td>Acer platanoides</td>
<td>Norway Maple</td>
<td>1740 Adelaide St N</td>
<td>38</td>
<td>6</td>
<td>5</td>
<td>GOOD: wide flare, girdled wire, exposed roots, overhead wire in main branch</td>
<td>preserve</td>
<td>Private property, no expected construction impacts</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>93</td>
<td>Acer platanoides</td>
<td>Norway Maple</td>
<td>BOUNDARY TREE - 1720 Adelaide St N</td>
<td>58</td>
<td>7</td>
<td>5</td>
<td>FAIR: very low branch, no flare, major cavity at primary union</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>94</td>
<td>Salix babylonica</td>
<td>Weeping Willow</td>
<td>1720 Adelaide St N</td>
<td>35, 35.50, 25, 19, 27</td>
<td>8</td>
<td>5</td>
<td>FAIR: MS-6, exposed damage roots, gnarly base, union at grade</td>
<td>preserve</td>
<td>Private property, no expected construction impacts</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>95</td>
<td>Acer freemanii</td>
<td>Freeman Maple</td>
<td>City ROW</td>
<td>21</td>
<td>3</td>
<td>5</td>
<td>GOOD: vertical fissures on trunk</td>
<td>preserve</td>
<td>Minor construction impacts expected</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>96</td>
<td>Acer freemanii</td>
<td>Freeman Maple</td>
<td>City ROW</td>
<td>19</td>
<td>3</td>
<td>5</td>
<td>GOOD: included bark at primary union</td>
<td>preserve</td>
<td>Minor construction impacts expected</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>Acer freemanii</td>
<td>Freeman Maple</td>
<td>City ROW</td>
<td>18</td>
<td>3</td>
<td>5</td>
<td>FAIR: significant southwest injury, bark peeling, slowly healing</td>
<td>preserve</td>
<td>Minor construction impacts expected</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>98</td>
<td>Acer septulane</td>
<td>Manitoba Maple</td>
<td>City ROW</td>
<td>12 - 20</td>
<td>5</td>
<td>5</td>
<td>FAIR: multistem 5, on slope, low branched</td>
<td>remove</td>
<td>conflict with proposed sidewalk alignment</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>99</td>
<td>Acer platanoides</td>
<td>Norway Maple</td>
<td>1000 Adelaide St N</td>
<td>50</td>
<td>7.5</td>
<td>5</td>
<td>FAIR: on grassy slope, top of slope, exposed roots</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>Picea pungens var. glauca</td>
<td>Colorado Blue Spruce</td>
<td>1000 Adelaide St N</td>
<td>30</td>
<td>2.5</td>
<td>5</td>
<td>GOOD: co-dominant leaders, low union, included bark</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>101</td>
<td>Picea pungens var. glauca</td>
<td>Colorado Blue Spruce</td>
<td>1000 Adelaide St N</td>
<td>20</td>
<td>2</td>
<td>5</td>
<td>GOOD: preserve</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>102</td>
<td>Picea pungens var. glauca</td>
<td>Colorado Blue Spruce</td>
<td>1000 Adelaide St N</td>
<td>15</td>
<td>2</td>
<td>5</td>
<td>GOOD: preserve</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>103</td>
<td>Picea pungens var. glauca</td>
<td>Colorado Blue Spruce</td>
<td>1000 Adelaide St N</td>
<td>20</td>
<td>2</td>
<td>5</td>
<td>GOOD: preserve</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>104</td>
<td>Picea pungens var. glauca</td>
<td>Colorado Blue Spruce</td>
<td>1000 Adelaide St N</td>
<td>30</td>
<td>2</td>
<td>5</td>
<td>GOOD: preserve</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>105</td>
<td>Picea pungens var. glauca</td>
<td>Colorado Blue Spruce</td>
<td>1000 Adelaide St N</td>
<td>20</td>
<td>2</td>
<td>5</td>
<td>GOOD: preserve</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Species</td>
<td>Location</td>
<td>Address</td>
<td>Age</td>
<td>Diameter</td>
<td>Health</td>
<td>Comments</td>
<td>Action</td>
<td>Property Impacts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>--------------------------</td>
<td>------------------------</td>
<td>---------------------</td>
<td>-----</td>
<td>----------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------</td>
<td>--------</td>
<td>------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>106</td>
<td><strong>Acer platanoides</strong></td>
<td>Norway Maple</td>
<td>600 Grenfell Dr</td>
<td>27</td>
<td>4</td>
<td>GOOD</td>
<td>minor dead branch, on slope</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>107</td>
<td><strong>Pinus nigra</strong></td>
<td>Austrian Pine</td>
<td>600 Grenfell Dr</td>
<td>49</td>
<td>5</td>
<td>GOOD</td>
<td>exposed roots, in garden</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>108</td>
<td><strong>Pinus nigra</strong></td>
<td>Austrian Pine</td>
<td>600 Grenfell Dr</td>
<td>41</td>
<td>5</td>
<td>GOOD</td>
<td>on slope, major exposed roots</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>109</td>
<td><strong>Acer platanoides</strong></td>
<td>Norway Maple</td>
<td>600 Grenfell Dr</td>
<td>32</td>
<td>4.5</td>
<td>GOOD</td>
<td>on slope, major exposed roots</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>110</td>
<td><strong>Acer platanoides</strong></td>
<td>Norway Maple</td>
<td>600 Grenfell Dr</td>
<td>24</td>
<td>4</td>
<td>GOOD</td>
<td>on slope, majorly suppressed</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>111</td>
<td><strong>Pinus nigra</strong></td>
<td>Austrian Pine</td>
<td>600 Grenfell Dr</td>
<td>44</td>
<td>4.5</td>
<td>GOOD</td>
<td>in garden</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>112</td>
<td><strong>Acer rubrum</strong></td>
<td>Red Maple</td>
<td>CITY ROW</td>
<td>BOUNDARY TREE - 600 Grenfell Dr &amp; City ROW</td>
<td>53</td>
<td>6.5</td>
<td>FAIR</td>
<td>minimal root flare, exposed roots, uneven crown</td>
<td>preserve</td>
<td>Minor construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>113</td>
<td><strong>Acer platanoides</strong></td>
<td>Norway Maple</td>
<td>600 Grenfell Dr</td>
<td>32</td>
<td>6</td>
<td>GOOD</td>
<td>top of slope, exposed roots</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>114</td>
<td><strong>Pinus nigra</strong></td>
<td>Austrian Pine</td>
<td>600 Grenfell Dr</td>
<td>35</td>
<td>5</td>
<td>GOOD</td>
<td>Excellent</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>115</td>
<td><strong>Acer saccharinum</strong></td>
<td>Silver Maple</td>
<td>600 Grenfell Dr</td>
<td>96</td>
<td>6.5</td>
<td>FAIR</td>
<td>poor form, exposed damaged roots</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>116</td>
<td><strong>Pyrus spp</strong></td>
<td>Pear Tree</td>
<td>City ROW</td>
<td>15, 10, 5</td>
<td>2</td>
<td>FAIR</td>
<td>boulevard tree, multistem 3, suckers emerging from base</td>
<td>remove</td>
<td>conflict with road alignment and cycle track</td>
<td></td>
<td></td>
</tr>
<tr>
<td>117</td>
<td><strong>Acer platanoides</strong></td>
<td>Royal Red Norway Maple</td>
<td>601 Grenfell Dr</td>
<td>15</td>
<td>3.5</td>
<td>GOOD</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>118</td>
<td><strong>Sorbus aucuparia</strong></td>
<td>Mountain Ash</td>
<td>City ROW</td>
<td>15</td>
<td>3</td>
<td>GOOD</td>
<td>boulevard tree, low crown</td>
<td>remove</td>
<td>conflict with road alignment and cycle track</td>
<td></td>
<td></td>
</tr>
<tr>
<td>119</td>
<td><strong>Pyrus spp</strong></td>
<td>Pear Tree</td>
<td>City ROW</td>
<td>14</td>
<td>2</td>
<td>FAIR</td>
<td>boulevard tree, witches broom through canopy, epicormic growth, bulbous base</td>
<td>remove</td>
<td>conflict with road alignment and cycle track</td>
<td></td>
<td></td>
</tr>
<tr>
<td>120</td>
<td><strong>Acer platanoides</strong></td>
<td>Royal Red Norway Maple</td>
<td>601 Grenfell Dr</td>
<td>15</td>
<td>3</td>
<td>GOOD</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>121</td>
<td><strong>Sorbus aucuparia</strong></td>
<td>Mountain Ash</td>
<td>City ROW</td>
<td>15</td>
<td>2</td>
<td>GOOD</td>
<td>boulevard tree, low crown</td>
<td>remove</td>
<td>conflict with road alignment and cycle track</td>
<td></td>
<td></td>
</tr>
<tr>
<td>122</td>
<td><strong>Sorbus aucuparia</strong></td>
<td>Mountain Ash</td>
<td>City ROW</td>
<td>26</td>
<td>4</td>
<td>GOOD</td>
<td>boulevard tree, low crown, epicormic growth, minor dieback interior</td>
<td>remove</td>
<td>conflict with road alignment and cycle track</td>
<td></td>
<td></td>
</tr>
<tr>
<td>123</td>
<td><strong>Acer platanoides</strong></td>
<td>Norwegian Maple</td>
<td>880 Adelaide St N</td>
<td>49</td>
<td>6</td>
<td>GOOD</td>
<td>low clustered unions</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>124</td>
<td><strong>Acer platanoides</strong></td>
<td>Norwegian Maple</td>
<td>880 Adelaide St N</td>
<td>45</td>
<td>6</td>
<td>GOOD</td>
<td>exposed damaged roots</td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Common Name</td>
<td>Scientific Name</td>
<td>Address</td>
<td>Diam</td>
<td>HT</td>
<td>Cond</td>
<td>Condition Note</td>
<td>Location</td>
<td>Notes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>------------------</td>
<td>-------------------------</td>
<td>-----------------</td>
<td>-------</td>
<td>-----</td>
<td>-------</td>
<td>--------------------------------------------------------------------------------</td>
<td>-------------------</td>
<td>----------------------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>126</td>
<td>Pyrus spp</td>
<td>Prunus domestica</td>
<td>City ROW</td>
<td>20</td>
<td>2</td>
<td>4</td>
<td>POOR boulevard tree, suckers emerging from base</td>
<td></td>
<td>remove conflict with road alignment and cycle track</td>
<td></td>
<td></td>
</tr>
<tr>
<td>127</td>
<td>Acer platanoides</td>
<td>Acer platanoides</td>
<td>7580 Adelaide St N</td>
<td>47</td>
<td>6</td>
<td>5</td>
<td>POOR large dead branch, weak union, on slope, low crotch</td>
<td></td>
<td>preserve Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>128</td>
<td>Acer platanoides</td>
<td>Acer platanoides</td>
<td>7580 Adelaide St N</td>
<td>37</td>
<td>6</td>
<td>5</td>
<td>FAIR exposed damaged roots, minor dead wood, 3 leaders</td>
<td></td>
<td>preserve Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>129</td>
<td>Sorbus aucuparia</td>
<td>Sorbus aucuparia</td>
<td>City ROW</td>
<td>17</td>
<td>3</td>
<td>5</td>
<td>GOOD low crown, minor interior dead wood</td>
<td></td>
<td>remove conflict with road alignment and cycle track</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>130</td>
<td>Acer platanoides</td>
<td>Acer platanoides</td>
<td>7580 Adelaide St N</td>
<td>45</td>
<td>5</td>
<td>5</td>
<td>GOOD exposed damaged roots, wide root flare</td>
<td></td>
<td>preserve Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>131</td>
<td>Acer platanoides</td>
<td>Acer platanoides</td>
<td>7580 Adelaide St N</td>
<td>42</td>
<td>7</td>
<td>5</td>
<td>GOOD wide root flare, exposed damage roots</td>
<td></td>
<td>preserve Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>132</td>
<td>Acer platanoides</td>
<td>Acer platanoides</td>
<td>7580 Adelaide St N</td>
<td>46</td>
<td>7</td>
<td>5</td>
<td>GOOD</td>
<td></td>
<td>preserve Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>133</td>
<td>Acer platanoides</td>
<td>Acer platanoides</td>
<td>7570 Adelaide St N</td>
<td>40</td>
<td>4</td>
<td>5</td>
<td>GOOD exposed damaged roots</td>
<td></td>
<td>preserve Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>134</td>
<td>Pinus nigra</td>
<td>Pinus nigra</td>
<td>7570 Adelaide St N</td>
<td>48</td>
<td>5</td>
<td>5</td>
<td>GOOD limbed up 8m</td>
<td></td>
<td>preserve Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>135</td>
<td>Acer freemanii</td>
<td>Acer freemanii</td>
<td>614 Fanshawe Park Rd E</td>
<td>45</td>
<td>7</td>
<td>5</td>
<td>GOOD wide root flare</td>
<td></td>
<td>preserve Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>136</td>
<td>Acer freemanii</td>
<td>Acer freemanii</td>
<td>614 Fanshawe Park Rd E</td>
<td>37</td>
<td>3</td>
<td>1</td>
<td>POOR dead</td>
<td></td>
<td>preserve inform owner of poor condition and recommend removal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>137</td>
<td>Pinus nigra</td>
<td>Pinus nigra</td>
<td>previously 614 Fanshawe Park Rd E / newly acquired property by the City</td>
<td>34</td>
<td>4.5</td>
<td>5</td>
<td>GOOD limbed up 3m, no root flare, browning needles</td>
<td></td>
<td>remove conflict with proposed sidewalk alignment</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>138</td>
<td>Gleditsia triacanthos var. inermis</td>
<td>Gleditsia triacanthos var. inermis</td>
<td>7536 Adelaide St N</td>
<td>42</td>
<td>5</td>
<td>5</td>
<td>GOOD large pruning cuts, in garden</td>
<td></td>
<td>preserve Private property, minor construction impacts expected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>139</td>
<td>Acer freemanii</td>
<td>Acer freemanii</td>
<td>7545 Adelaide St N</td>
<td>18</td>
<td>3</td>
<td>5</td>
<td>GOOD exposed roots at base</td>
<td></td>
<td>remove conflict with proposed cycle track alignment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>140</td>
<td>Acer freemanii</td>
<td>Acer freemanii</td>
<td>7545 Adelaide St N</td>
<td>16</td>
<td>2</td>
<td>4</td>
<td>POOR cracking bark along entire trunk, codominant leaders with tight union</td>
<td></td>
<td>remove conflict with proposed cycle track alignment and condition</td>
<td></td>
<td></td>
</tr>
<tr>
<td>141</td>
<td>Gleditsia triacanthos var. inermis</td>
<td>Gleditsia triacanthos var. inermis</td>
<td>7535 Adelaide St N</td>
<td>15</td>
<td>2.5</td>
<td>5</td>
<td>GOOD</td>
<td></td>
<td>preserve Private property, limited expected construction impacts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>142</td>
<td><em>Tilia cordata</em></td>
<td>Littleleaf Linden</td>
<td><strong>BOUNDARY TREE</strong> - 1835 Adelaide St N and City ROW</td>
<td>18</td>
<td>2.5</td>
<td>5</td>
<td>GOOD</td>
<td>canopy heavy to the south, tight unions</td>
<td>remove</td>
<td>proposed sidewalk alignment</td>
<td>consent required from land owners</td>
</tr>
<tr>
<td>143</td>
<td><em>Tilia cordata</em></td>
<td>Littleleaf Linden</td>
<td>1835 Adelaide St N</td>
<td>22</td>
<td>3</td>
<td>5</td>
<td>GOOD</td>
<td>on slight slope</td>
<td>preserve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>144</td>
<td><em>Picea pungens var. glauca</em></td>
<td>Colorado Blue Spruce</td>
<td><strong>BOUNDARY TREE</strong> - 2253 Blackwater Road and City ROW</td>
<td>-8</td>
<td>1</td>
<td>5</td>
<td>GOOD</td>
<td></td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>145</td>
<td><em>Picea pungens var. glauca</em></td>
<td>Colorado Blue Spruce</td>
<td>2253 Blackwater Road</td>
<td>-8</td>
<td>1</td>
<td>5</td>
<td>GOOD</td>
<td></td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>146</td>
<td><em>Gleditsia triacanthos var. inermis</em></td>
<td>Honeylocust</td>
<td>2251 Blackwater Road</td>
<td>-6</td>
<td>1</td>
<td>5</td>
<td>GOOD</td>
<td></td>
<td>preserve</td>
<td>Private property, minor construction impacts expected</td>
<td></td>
</tr>
<tr>
<td>147</td>
<td><em>Populus tremuloides</em></td>
<td>Trembling Aspen</td>
<td>City ROW</td>
<td>-40</td>
<td>5</td>
<td>5</td>
<td>GOOD</td>
<td></td>
<td>remove</td>
<td>direct conflict with proposed sidewalk</td>
<td>N/A</td>
</tr>
<tr>
<td>148</td>
<td><em>Pinus sylvestris</em></td>
<td>Scotch Pine</td>
<td>City ROW</td>
<td>-10</td>
<td>2</td>
<td>5</td>
<td>GOOD</td>
<td></td>
<td>remove</td>
<td>direct conflict with proposed sidewalk</td>
<td>N/A</td>
</tr>
<tr>
<td>149</td>
<td><em>Pinus sylvestris</em></td>
<td>Scotch Pine</td>
<td>City ROW</td>
<td>-12</td>
<td>2.5</td>
<td>5</td>
<td>GOOD</td>
<td></td>
<td>remove</td>
<td>direct conflict with proposed sidewalk</td>
<td>N/A</td>
</tr>
<tr>
<td>150</td>
<td><em>Pinus sylvestris</em></td>
<td>Scotch Pine</td>
<td>City ROW</td>
<td>-20</td>
<td>3</td>
<td>5</td>
<td>GOOD</td>
<td></td>
<td>remove</td>
<td>direct conflict with proposed sidewalk</td>
<td>N/A</td>
</tr>
<tr>
<td>151</td>
<td><em>Pinus sylvestris</em></td>
<td>Scotch Pine</td>
<td>City ROW</td>
<td>-15</td>
<td>3</td>
<td>5</td>
<td>GOOD</td>
<td></td>
<td>remove</td>
<td>direct conflict with proposed sidewalk</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Several trees have been recommended for removal due to direct and unavoidable conflict with the proposed layout and required grading and servicing. Other trees that may be in proximity to the proposed construction are candidates for preservation. Trees to be preserved may be affected by the construction process, or by the construction itself. It is imperative that the design team and the construction crew understand the potential for, and the causes of tree damage. Trees recommended for preservation may experience some or all of the following potential construction impacts. Strategies and methods to avoid these impacts are outlined in the Construction Impact Mitigation Recommendations section of this report.

Soil Compaction
Soil compaction is caused by heavy or repeated compression or vibration of the soil around the tree. Soil compaction reduces the amount and size of macro and micro pore space that is vital for subsurface movement of air and water. The harmful effects of soil compaction include, but are not limited to: slower water infiltration, poor aeration, reduced root growth and an overall increased susceptibility to biotic and abiotic stressors.

Grade Changes
Lowering of the grade around trees has immediate and long term effects on trees. Lowering of grade requires immediate root loss from cutting the roots which results in water stress from the root removal and potential reduced structural stability. Note that it is commonly accepted that healthy trees can tolerate the removal of approximately 33% to 50% of their root zone, with sensitivity to extent of acceptable removal dependent on individual species characteristics, root loss distribution, and site specific conditions (ref. Trees and Development: A Technical Guide to Preservation of Trees During Land Development by Nelda Matheny and James R. Clark, 1998. Pg 72).

Raising the grade around a tree can be equally damaging. The addition of fill over the root zone of a tree alters the roots’ ability for normal water and gas exchange that is necessary for healthy root growth and stability. Fill essentially suffocates the roots and can lead to the eventual decline of the tree.

Mechanical Damage
Mechanical damage is caused by physical contact with a tree that damages the tree to any degree. During land development and construction activities, there is an increased risk of minor and fatal mechanical damage to trees from construction equipment. Minor damage can create entry points for insects and pathogens, and fatal damage can cause irreparable structural damage.

Increased Exposure
Trees can experience increased exposure to sun or wind when neighbouring trees are removed. Sudden and increased exposure to these elements to trees that have developed in a sheltered location are susceptible to leaf scald and instability or failure.

Soil Contamination
Soil health around a tree can be compromised by contamination from spills or leaks of fuels, solvents, or other construction related fluids.
Water Availability
Grading and servicing requirements for development can affect water availability for trees. Trees may experience a loss of available water due to a lowered water table or the capture or redirection of subsurface and/or overland flow. Conversely, trees may experience an increase of available water due to changes in site grading and storm water retention efforts.

The successful survival of the trees to be preserved is largely dependent on adhering to the recommendations that follow.

CONSTRUCTION IMPACT MITIGATION RECOMMENDATIONS

The following general recommendations are provided to guide the removal process, mitigate construction impacts, and ensure compliance with regulatory requirements. Some of the recommendations listed below are noted to be undertaken by an ISA certified arborist.

Pre-construction recommendations

1. Prior to any construction activity, tree preservation fencing is to be installed as per the attached tree preservation drawings and detail. See appendix A and B.

2. Where high quality specimens to be preserved are adjacent to areas subject to intensive construction activities, these trees are to have additional protection measures implemented to protect their trunks from mechanical damage. These measures may include surrounding the trunk with wood planks. Trees that require additional protection will be clearly identified on the tree preservation plan with detailed information on specific protection measures.

3. Trees to be removed are to be marked with spray paint by the project arborist or landscape architect prior to any tree removal operations. **All removals to be undertaken by an ISA certified arborist.**

4. In accordance with the Migratory Birds Convention Act, 1994 and to coincide with the appropriate bat timing windows, all removals must take place from October 1st to March 31st to avoid disturbing nesting migratory birds and bats. If trees, shrubs or ground vegetation removal occurs between April 1st and September 30th, a biologist is required to complete a search for nests / bat habitat potential (in the event that a snag tree needs to be removed) and once cleared, the contractor has 48 hours to remove. If removal does not occur within 48 hours, another search will be required.

5. Care should be taken during the felling operation to avoid damaging the branches, stems, trunks, and roots of the trees to be preserved. Where possible, all trees are to be felled towards the construction zone to minimize impacts on adjacent vegetation. **All removals to be undertaken by an ISA certified arborist.**

6. It is recommended that the existing ground-layer vegetation at the base of trees remain intact so as not to disturb the soil around the base of the existing trees.

7. Final site grading plans should ensure that the existing soil moisture conditions are maintained.
8. Some trees are candidates for pre-construction root pruning to help reduce stress and prepare the tree for nearby construction activity. These trees are identified on the tree preservation plan. **To be undertaken by an ISA certified arborist.**

**Root Pruning Specifications:**
pre-construction root pruning required prior to excavation. (approx. 300 linear meters)
1. stake out the line of tree preservation - as indicated by the tree preservation barrier.
2. using an air spade, cut a trench 6” - 10” wide and min. 18” deep.
3. exposed roots to be cleanly cut with a hand saw, chain saw, or bypass pruners.
4. cuts to be made parallel with the street along the tree preservation line. Root pruning perpendicular to the street is not required.
5. once all cuts are made, replace soil in the trench. ’root rescue’ or a similar product with active mycorrhizal fungi to be incorporated into backfill as per manufacturer specifications. if additional soil is required, 2-way mix topsoil can also be incorporated into the backfill. backfilling to occur within same day as cuts are made.
6. trees to be watered within one day following root pruning - with water directed to the trench to settle large air pockets.

**Recommendations related to the construction process**

1. Tree preservation fencing is to be maintained in good condition and effective for the duration of construction until all construction activity is complete or as per the project arborist or landscape architect.

2. Tree preservation fencing is to remain intact as per the tree preservation drawings, and can only be temporarily removed with the express written consent from the project arborist or landscape architect. Should tree preservation fencing be temporarily relocated or moved, it is to be reinstated as per the tree preservation plans as soon as possible.

3. Where underground servicing exists or is proposed within a critical root zone, alternative excavation methods such as trenchless or vacuum excavation is to be used where soil and site conditions allow to prevent root damage. Alternative excavation methods must be coordinated with the consulting engineer during the design process. Locations where alternative excavation methods are required will be noted on the tree preservation drawings.

4. No construction, excavation, adding of fill, stockpiling of construction material, or heavy equipment is permitted within the critical root zone.

5. When excavation near a tree is required, and it is anticipated that roots will be severed and exposed, duration of exposure is to be minimized to prevent root desiccation.

6. During the excavation process, roots 25mm or larger that are severed and exposed should be hand pruned to leave a clean-cut surface. **To be undertaken by an ISA certified arborist.** Exposed severed roots that cannot be covered in soil on the same day as the cuts are made are to be kept moist. Exposed roots are to be kept moist by covering them with water soaked burlap or any other means available to prevent them from drying out.
Adequate moisture levels are to be maintained until such time as topsoil and sod has been replaced satisfactorily or as otherwise directed by the contract administrator.

7. Avoid idling heavy equipment under or within close proximity to trees to be preserved to prevent canopy damage from exposure to the heat of the exhaust.

8. Broken branches on trees within the subject site to be preserved should be cleanly cut as soon as possible after the damage has occurred. To be undertaken by an ISA certified arborist. Should branches on City owned trees be damaged by or during construction, the contractor is to notify the local municipal forestry or urban forestry department as soon as possible. No person(s) other than City staff or the City’s designated contractor may perform work on any City tree.

9. Open trenching within a critical root zone is prohibited. Alternative excavation methods such as horizontal boring and vacuum excavation are required where proposed services or installation requirements conflict with critical root zones. If, during construction, there is concern regarding the feasibility of employing trenchless excavation methods, the contractor is to immediately inform the contract administrator, consulting engineer and consulting arborist on the project.

10. Form concrete sidewalk, if proposed, with fibre expansion material in place of wood forms where roots conflict with existing concrete sidewalks.

11. Sidewalks to be replaced that are in close proximity to trees should remain in place as long as possible or until the replacement sidewalks are ready to be installed. Existing aggregate base material to be left in place if suitable.

12. Regular communication with the site supervisor and regular monitoring of the site by the project arborist or landscape architect is recommended to ensure proper procedures are followed and protection barriers are maintained. It is the responsibility of the site supervisor to promptly contact the project arborist if any concerns or questions arise regarding trees.

13. Watering of preserved trees may be required during construction. Watering details including frequency, timing, method, and volume will be determined by the consulting arborist and the contract administrator.

Post-construction recommendations

1. Avoid discharging rain water leaders adjacent to retained trees. This may result in an overly moist environment which will cause the tree roots to rot.

2. After all work is completed, snow fences and other barriers can be removed under the direction of the project arborist or landscape architect.

3. A final review must be undertaken by the project arborist or landscape architect to ensure that all mitigation measures as described above have been met.

4. Post construction monitoring of trees may be required. Monitoring schedule to be determined with design team and City consensus.
Note that this project is located in the City of London. It follows therefore, that all applicable City of London rules, regulations, and by laws are to be respected. The City of London has several by-laws and specifications related to trees that must be understood and followed by the design team, the contractor, and all sub-contractors working on projects within the City.

All project parties to be aware of and familiar with the following City of London documents in their entirety and potential penalties noted therein for noncompliance:


Section 12 - Tree Planting and Protection Guidelines

Section 12.5.3 states:

“Failure to maintain an approved Tree Protection Plan will result in a warning by the City with 1 day to comply and bring the tree protection measures in line with the approved Tree Protection Plan. A second infraction may be dealt with by the issuance of a Stop Work order and possible fines as per the Boulevard Tree Protection By-law or the Tree Conservation By-law or as listed in the Standard Contract Documents for Municipal Construction Section 5 part B.”


Section B - Part 5 - Tree Planting and Protection Guidelines (TPP)

DISCLAIMER

Trees have been assessed using standard arboricultural techniques. This includes a visual examination of the above-grade parts of each tree to observe structural defects, scars, external indications of decay, evidence of insects, deterioration of foliage, general condition of the trees and their immediate habitat, and the proximity of targets, including people and property. None of the trees examined were dissected, cored, probed, or climbed, and detailed root crown examinations involving excavation were not undertaken. Trees are living organisms and their health and vigour changes over time, and are dependent on multiple factors. They are susceptible to changes in site conditions, such as recent development, and to seasonal variations in weather. Reasonable efforts have been made to ensure that the trees recommended for preservation are able to withstand changing site conditions; however, we cannot guarantee that the assessed trees or their parts will remain intact. It is both professionally and practically impossible to predict with certainty the health and structural capacity of any single tree or group of trees in all circumstances. A tree that remains standing will always pose a varying degree of risk in the presence of a target. All trees may fail provided that they are exposed to the necessary combinations of stresses. The risk for failure is only eliminated if the tree is removed. It is the recommendation of this report that trees be re-assessed periodically to determine ongoing levels of risk. The assessment presented in this report is valid only at the time of inspection.

Note that this arborist report has been prepared using the latest drawings and information provided by the client. Any subsequent design or site plan changes affecting trees may require revisions to this report. Any new information or drawings are to be provided to RKLA prior to report submission to planning authorities.

CONTACT INFORMATION

Office:
Ron Koudys Landscape Architects Inc.
368 Oxford Street East
London, Ontario
N6A 1V7
Ph: 519-667-3322
Fax: 519-645-2474

Staff:
Field work and report author
Michelle Peeters - michelle@rkla.ca
Qualifications
ISA Certified Arborist ON-2129A
ISA Tree Risk Assessment Qualified
Qualified Butternut Health Assessor BHA #710
OALA full member - landscape architect
APPENDIX A - TREE PROTECTION ZONE FENCE DETAILS

NOTES:
1. **EXISTING TREES ARE TO BE PROTECTED FROM CONSTRUCTION WITH THE INSTALLATION OF A 1000MM (40") HIGH SNOW FENCE, HELD IN PLACE WITH 1000MM (40") T-BARS.**
2. **THE BARRIER IS TO BE INSTALLED PRIOR TO ANY CONSTRUCTION AND MUST REMAIN IN PLACE UNTIL ALL CONSTRUCTION IS COMPLETED.**
3. **ALL SUPPORTS AND BRACING SHOULD BE WITHIN THE TREE PROTECTION ZONE. ALL SUCH SUPPORTS SHOULD MINIMIZE DANGEROUS ROOTS IN THE TREE PROTECTION ZONE.**
4. **NO CONSTRUCTION ACTIVITY, GRADE CHANGES, SURFACE TREATMENT, OR EXCAVATION OF ANY KIND IS PERMITTED WITHIN THE TREE PROTECTION ZONE.**
5. **NO MOVEMENT OF EQUIPMENT, STORAGE OF BUILDING SUPPLIES, CLEANING, OR EQUIPMENT, OR DUMPING OF SOLVENTS, GASOLINE, ETC., MAY OCCUR WITHIN THIS FENCE LINE.**
6. **WHERE HIGH QUALITY SPECIMENS OCCUR ADJACENT TO AREAS SUBJECT TO INTENSIVE CONSTRUCTION ACTIVITY, WOODEN CRIBBING SHOULD BE INSTALLED TO PROTECT TRUNKS FROM DAMAGE IN THE EVENT THAT HEAVY EQUIPMENT BREAKS DOWN THE SNOW FENCING.**
7. **FENCE TO BE INSPECTED BY ENVIRONMENTAL CONSULTANT ON A REGULAR BASIS AND BE MAINTAINED BY THE SUBDIVIDER / BUILDER.**

TEMP. TREE PROTECTION BARRIER - N.T.S.
ROOT PRUNING TO BE EXECUTED ALONG TREE PRESERVATION LINE PRIOR TO ANY EXCAVATION
REFER TO ROOT PRUNING SPECIFICATIONS
SEE T17

LIMIT OF TREE INVENTORY

ADELAIDE ST. N.

148 149 150

LEGEND

PROPOSED NEW PLANTING
EXISTING PLANTING
STUMP REMOVAL

STREET TREE ASSESSMENT - ADELAIDE STREET NORTH
FANSHAWE PARK ROAD EAST TO SUNNINGDALE ROAD EAST
LONDON, ON

PROJECT NUMBER: 18-191g
SCALE: 1:400
DRAWN BY: ROKA Inc.
DATE: 2020.11.06
DRAWING NUMBER: T-16
All photographs taken by M Peeters of RKLA during field work. September 27, 2018 (trees 1 - 138), and October 22, 2019 (trees 139 - 151).
Tree # 1 – Sugar Maple
1537 Adelaide St. N.

Tree # 2 – Red Oak
1537 Adelaide St. N.

Tree # 3 – Red Oak
1537 Adelaide St. N.

Trees # 4-8 – Norway Spruce
600 Fanshawe Park Road
Tree # 9 – Honeylocust
600 Fanshawe Park Road

Tree # 10 – Royal Red Norway Maple
600 Fanshawe Park Road

Tree # 11 – Norway Spruce
600 Fanshawe Park Road

Tree # 12 – Honeylocust
600 Fanshawe Park Road
Tree # 13 – Elm
600 Fanshawe Park Road

Tree # 14 – Hackberry
600 Fanshawe Park Road

Tree # 15 – Silver Maple
600 Fanshawe Park Road

Tree # 16 – Elm
600 Fanshawe Park Road
Tree # 17 – Honeylocust
600 Fanshawe Park Road

Tree # 18 - Honeylocust
600 Fanshawe Park Road

Tree # 19 - Honeylocust
1595 Adelaide St. North

Tree # 20 – Honeylocust
1595 Adelaide St. North
Tree # 21 – White Oak
1595 Adelaide St. North

Tree # 22 – Silver Maple
1595 Adelaide St. North

Tree # 23 – Colorado Blue Spruce
1595 Adelaide St. N

Tree # 24 – Colorado Blue Spruce
1595 Adelaide St. N
Tree # 25 – Colorado Blue Spruce
1595 Adelaide St. N

Tree # 26 – Hackberry
1595 Adelaide St. N

Tree # 27 – Littleleaf Linden
1595 Adelaide St. N

Trees # 28 – Littleleaf Linden
1595 Adelaide St. N
Tree # 29 – Sugar Maple
1595 Adelaide St. N

Tree # 30 – Red Oak
1593 Adelaide St. N

Tree # 31 – Colorado Blue Spruce
1593 Adelaide St. N

Tree # 32 – Honeylocust
1880 Phillbrook Dr.
Tree # 33 - Honeylocust
1880 Phillbrook Dr.

Tree # 34 – Honeylocust
1880 Phillbrook Dr.

Tree # 35 – Emerald Queen Norway Maple Tree
2081 Phillbrook Dr.

# 36 – Norway Maple
2081 Phillbrook Dr.
Tree # 37 – Northern Catalpa
2081 Phillbrook Dr.

Tree # 38 – Silver Maple
2081 Phillbrook Dr.

Tree # 39 – Austrian Pine
2081 Phillbrook Dr.

Tree # 40 – Scotch Pine
Tree # 41 – Colorado Spruce
2081 Phillbrook Dr.
Tree # 42 – Silver Maple
2081 Phillbrook Dr.

Tree # 43 – Eastern Cottonwood
2081 Phillbrook Dr.

Trees # 44 & 45 – Eastern Cottonwood
30 Adelaide St. N

Trees # 46 & 47 – Trembling Aspen
1625 Adelaide St. N
Tree # 48 – Trembling Aspen
1625 Adelaide St. N

Tree # 49 – Willow spp.
1625 Adelaide St. N

Tree # 50 – Freeman Maple
1675 Adelaide St. N

Tree # 51 – Ash spp.
1675 Adelaide St. N
Tree # 52 – Ash spp.
1675 Adelaide St. N

Tree # 53 – Ash spp.
1675 Adelaide St. N

Tree # 54 – Zelkova
1675 Adelaide St. N

Tree # 55 – Amur Cork Tree
1675 Adelaide St. N
Tree # 56 – Ash spp.
1675 Adelaide St. N

Tree # 57 – Ivory Silk Tree Lilac
855 Garibaldi Ave / Adelaide St. N

Tree # 58 – Hedge Maple
859 Garibaldi Ave / Adelaide St. N

Tree # 59 – Elm
859 Garibaldi Ave / Adelaide St. N
Tree # 60 – Hedge Maple
869 Garibaldi Ave / Adelaide St. N

Tree # 61 – Hackberry
879 Garibaldi Ave / Adelaide St. N

Trees # 62 & 63 – Hackberry
885 Garibaldi Ave / Adelaide St. N

Tree # 64 – Hackberry
895 Garibaldi Ave / Adelaide St. N
Tree # 65 – Hackberry  
907 Garibaldi Ave / Adelaide St. N

Tree # 66 – Hackberry  
925 Garibaldi Ave / Adelaide St. N

Tree # 67 – Paper Birch  
925 Garibaldi Ave / Adelaide St. N

Tree # 68 – Freeman Maple  
925 Garibaldi Ave / Adelaide St. N
Tree # 69 – Freeman Maple
2000 Blackwater Rd.

Tree # 70 – Ivory Silk Tree Lilac
2000 Blackwater Rd.

Tree # 71 – Ivory Silk Tree Lilac
2000 Blackwater Rd.

Tree # 72 – Serbian Spruce
2000 Blackwater Rd.
Tree # 73 – Tulip Tree
2000 Blackwater Rd.

Tree # 74 – Serbian Spruce
2000 Blackwater Rd.

Tree # 75 – Serbian Spruce
2000 Blackwater Rd.

Tree # 76 - unknown
2000 Blackwater Rd.
Tree # 75 – Serbian Spruce
2000 Blackwater Rd.

Tree # 76 - unknown
2000 Blackwater Rd.

Tree # 77 – Horse Chestnut
2000 Blackwater Rd.

Tree # 78 – Serbian Spruce
2000 Blackwater Rd.
Tree # 79 – Hackberry
2000 Blackwater Rd.

Tree # 80 – Horse Chestnut
2000 Blackwater Rd.

Tree # 81 – Red Maple
690 Adelaide St. N

Tree # 82 – Littleleaf Linden
1825 Adelaide St. N
Tree # 83 – Littleleaf Linden
1825 Adelaide St. N

Tree # 84 – Sugar Maple
1825 Adelaide St. N

Tree # 85 – Red Maple
1825 Adelaide St. N

Tree # 86 – Red Maple
1825 Adelaide St. N
Tree # 87 – Freeman Maple
1825 Adelaide St. N

Tree # 88 – Freeman Maple
1786 Adelaide St. N

Tree # 89 – Red Maple
1786 Adelaide St. N

Tree # 90 – Norway Maple
1740 Adelaide St. N
Tree # 91 – Norway Maple
1740 Adelaide St. N

Tree # 92 – Norway Maple
1740 Adelaide St. N

Tree # 93 – Norway Maple
1720 Adelaide St. N

Tree # 94 – Weeping Willow
1720 Adelaide St. N
Tree # 95 – Freeman Maple
506 Blackwater Pl.

Tree # 96 – Freeman Maple
509 Blackwater Pl.

Tree # 97 – Freeman Maple
509 Blackwater Pl.

Tree # 98 – Norway Maple
509 Blackwater Pl.
Tree # 99 – Norway Maple
1600 Adelaide St. N

Trees # 100 & 101 – Colorado Blue Spruce
1600 Adelaide St. N

Trees # 102 & 103 – Colorado Blue Spruce
1600 Adelaide St. N

Trees # 104 & 105 – Colorado Blue Spruce
1600 Adelaide St. N
Trees # 102 & 103 – Colorado Blue Spruce
1600 Adelaide St. N

Trees # 104 & 105 – Colorado Blue Spruce
1600 Adelaide St. N

Tree # 106 – Norway Maple
600 Adelaide St. N

Tree # 107 – Austrian Pine
600 Adelaide St. N
Tree # 108 – Austrian Pine
600 Adelaide St. N

Tree # 109 – Norway Maple
600 Adelaide St. N

Tree # 110 – Norway Maple
600 Adelaide St. N

Tree # 111 – Austrian Pine
600 Adelaide St. N
Tree # 112 – Red Maple
600 Adelaide St. N

Tree # 113 – Norway Maple
600 Adelaide St. N

Tree # 114 – Austrian Pine
Tree # 115 – Silver Maple
600 Adelaide St. N

Tree # 116 – Pear
601 Adelaide St. N
Tree # 117 – Royal Red Norway Maple
601 Adelaide St. N

Tree # 118 – Mountain Ash
601 Adelaide St. N

Tree # 119 – Pear
601 Adelaide St. N

Tree # 120 – Royal Red Norway Maple
601 Adelaide St. N
Tree # 121 – Mountain Ash
601 Adelaide St. N

Tree # 122 – Mountain Ash
601 Adelaide St. N

Tree # 123 – Norway Maple
1580 Adelaide St. N

Tree # 124 – Mountain Ash
1580 Adelaide St. N
Tree # 125 – Mountain Ash
1580 Adelaide St. N

Tree # 126 – Pear
1580 Adelaide St. N

Tree # 127 – Norway Maple
1580 Adelaide St. N

Tree # 128 – Norway Maple
1580 Adelaide St. N
Tree # 129 – Mountain Ash
1580 Adelaide St. N

Tree # 130 – Norway Maple
1580 Adelaide St. N

Tree # 131 – Norway Maple
1580 Adelaide St. N

Tree # 132 – Norway Maple
1580 Adelaide St. N
Tree # 133 – Royal Red Norway Maple
1570 Adelaide St. N

Tree # 134 – Austrian Pine
1570 Adelaide St. N

Tree # 135 – Freeman Maple
614 Fanshawe Park Rd.

Tree # 136 – Austrian Pine
614 Fanshawe Park Rd.
Tree # 137 – Austrian Pine
614 Fanshawe Park Rd.

Tree # 138 - Honeylocust
1536 Fanshawe Park Rd.

Tree # 139 – Freeman Maple
1845 Adelaide Rd N

Tree # 140 - Freeman Maple
1845 Adelaide Rd N
Tree # 141 – Honeylocust
1835 Adelaide Rd N

Tree # 142 - Littleleaf Linden
BOUNDARY - 1835 Adelaide Rd N and City ROW

Tree # 143 – Littleleaf Linden
1835 Adelaide Rd N

Tree # 144 and 145- Colorado Blue Spruce
1845 Adelaide Rd N and BOUNDARY TREE - with City
Tree # 146 – Honeylocust
2251 Blackwater Road

Tree # 147 - Trembling Aspen

City ROW

Tree # 148 & # 149 – Scotch Pine
City ROW

Tree # 150 - Scotch Pine
City ROW
Tree # 151 - Scotch Pine

City ROW