

KARMATREE INC.
39 Arcadian Circle
Etobicoke ON M8W 2Z3
647.346.6712

I. LOCATION

Address:
325 University Avenue West
Cobourg ON K9A 2H9

II. METHODOLOGY

On Thursday, April 25, 2019, we (Ryan Kuz, Ontario Certified Arborist 444A-C11285 and Jared Tomlinson, ISA Certified Arborist ® ON-2473A) visited the site with the purpose of creating an inventory of 1) The notable trees – i.e., generally speaking, trees measuring 20 cm DBH (Diameter, Breast Height – i.e., 1.4 m above grade) or more – as well as the notable clusters of trees at 325 University Avenue West; 2) The notable trees and notable clusters of trees at 315 University Avenue West; 3) The notable trees and notable clusters of trees at 311 University Avenue West; and 4) The notable trees and notable clusters of trees at 387 William Street.

The inventory includes the following information about each tree, or cluster of trees: 1) Common Name; 2) Scientific Name; 3) DBH; 4) Tree Condition; and 5) Notes, if any.

Tree Condition ratings were arrived at using a standard VTA (Visual Tree Assessment) methodology, in which root zones, root collars, trunks, and canopies were evaluated for structural defects, positive indicators of decay, and signs and symptoms of disease.

This inventory should be read alongside the accompanying marked up survey. Individual trees plotted on the survey are circled. The approximate locations of individual trees not plotted on the survey are indicated by solid, black circles. The approximate locations of clusters of trees are indicated by free-hand drawings. Numbers correspond to the numbers on the inventory below.

III. INVENTORY

| Individual Tree or Cluster of Trees | Common Name | Scientific Name | DBH | Tree Condition | Notes (If Any) |
|--|--------------------|--|--|-----------------------|-----------------------|
| 1. Individual | emerald cedar | <i>Thuja occidentalis</i> 'Smaragd' | Co-dominant stems measuring 12 and 16 cm DBH | Good | |
| 2. Individual | emerald cedar | <i>Thuja occidentalis</i> 'Smaragd' | 30 cm DBH | Good | |

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|---------------|--|--|---|------|---|
| 3. Cluster | Row of white cedar, and one (1) multi-stemmed common buckthorn (row consisting of twenty-one (21) stems) | <i>Thuja occidentalis</i> , and <i>Rhamnus cathartica</i> | Range: 11 cm to 32 cm DBH | Good | |
| 4. Individual | black walnut | <i>Juglans nigra</i> | 50 cm DBH | Fair | Tree is diseased: canker clearly visible on trunk |
| 5. Individual | Norway spruce | <i>Picea abies</i> | 27 cm DBH | Good | |
| 6. Individual | Norway maple | <i>Acer platanoides</i> | 73 cm diameter at base (DBH measurement not possible) | Poor | |
| 7. Cluster | Row of Siberian elms, several smaller black walnuts, and one (1) Norway maple (row consisting of 16 stems) | <i>Ulmus pumila</i> , <i>Juglans nigra</i> , and <i>Acer platanoides</i> | Range: 10 cm to 47 cm DBH | Fair | |
| 8. Individual | white spruce | <i>Picea glauca</i> | 61 cm DBH | Good | |
| 9. Individual | Siberian elm | <i>Ulmus pumila</i> | Co-dominant stems measuring 18 cm and 35 cm DBH | Poor | |
| 10. | white pine | <i>Pinus strobus</i> | 68 cm DBH | Good | |

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|----------------|---|--|--|------|---|
| Individual | | | | | |
| 11. Cluster | Cluster of Manitoba maples, black walnuts, and black locusts (consisting of nine (9) trees) | <i>Acer negundo</i> , <i>Juglans nigra</i> , and <i>Robinia pseudoacacia</i> | Range: 10 cm to 25 cm DBH | Good | N.B. Condition rating does not indicate this cluster of growth is desirable or worth preserving |
| 12. Individual | pussy willow | <i>Salix discolor</i> | Four (4) stems, ranging from 22 cm to 31 cm DBH | Poor | |
| 13. Individual | black walnut | <i>Juglans nigra</i> | 21 cm DBH | Good | |
| 14. Individual | black walnut | <i>Juglans nigra</i> | 24 cm DBH | Good | |
| 15. Individual | black walnut | <i>Juglans nigra</i> | 20 cm DBH | Good | |
| 16. Individual | black walnut | <i>Juglans nigra</i> | Four (4) stems, ranging from 20 cm to 26 cm DBH | Good | |
| 17. Individual | black walnut | <i>Juglans nigra</i> | 16 cm DBH | Good | |
| 18. Cluster | Cluster of Manitoba maples and common buckthorn (mostly juvenile) | <i>Acer negundo</i> , and <i>Rhamnus cathartica</i> | Measurement not taken – as noted to the left, this is a cluster of juvenile growth | Good | N.B. Condition rating does not indicate this cluster of growth is desirable or worth preserving |
| 19. Cluster | Row of approx. twenty-five (25) white cedars, and four (4) white ash | <i>Thuja occidentalis</i> , and <i>Fraxinus Americana</i> | Measurement not taken – trees on neighbouring property which we did not access | Good | |

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|--------------------------|--|-------------------------------|--|------|---|
| 20. Individual | Manitoba maple | <i>Acer negundo</i> | 91 cm DBH | Poor | This tree is a safety hazard |
| 21. Individual | Norway maple | <i>Acer platanoides</i> | Approx. 75 cm (measurement not taken – tree in a prohibitive location) | Fair | Tree is in an unsuitable location, positioned against existing building |
| 22. Individual | pussy willow | <i>Salix discolor</i> | Multi-stemmed tree, largest stem approx. 15 cm DBH (measurement not taken – tree in a prohibitive location) | Fair | |
| 23. Individual | black walnut | <i>Juglans nigra</i> | 59 cm DBH | Fair | Tree is diseased: canker visible on trunk |
| 24. Individual | horse chestnut | <i>Aesculus hippocastanum</i> | 37 cm DBH | Poor | |
| 25. Individual | white spruce | <i>Picea glauca</i> | Approx. 40 cm DBH (measurement not taken – tree on neighbouring property which we did not access) | Fair | |
| 26. Cluster | Cluster of seven (7) juvenile black locust stems | <i>Robinia pseudoacacia</i> | Range: approx. 5 cm to approx. 12 cm DBH (measurement not taken) | Good | |

Respectfully Submitted,
Jared Tomlinson, B.F.A, ISA Certified Arborist ® ON-2473A

