



February 6, 2024

Attention: Ms. Tijana Brkic

tijana@nakdesigngroup.com

NAK Design Group

411 Richmond Street East, Suite 104
Toronto, Ontario, M5A 3S5.

Re: Arborist Report and Tree Protection Plan – 6546 Fallsview Blvd – Niagara Falls

Ms. Brkic,

As per your request, I have completed a site visit to 6546 Fallsview Blvd – Niagara Falls, to complete an arborist report and TPP.

The enclosed report inventories all trees located on and within 6m of the proposed subject site as per your request. This inventory will include individual tag #s, both common and botanical names, DBH, condition and minimum tree protection zones. Seventy-one trees have been inventoried as part of this project, sixteen of which are located within the municipal road allowance. All seventy-one trees are in conflict with the proposed development/landscaping and are to be removed. Authorization from the City is required prior to the removal of seventy-one trees.

I trust this report meets your needs, if you have any questions or concerns feel free to contact me at cgavin@canopyconsulting.ca.

Regards,

Cletus Gavin *B.Sc. Earth Science & Biology*
President & Consulting Arborist
ASCA Registered Consulting Arborist #613
ISA Certified Arborist (ON-1576A)
Butternut Health Assessor # 439
TRAQ Certified



Arborist Report
&
Tree Protection Plan

6546 Fallsview Blvd
Niagara Falls, ON

Prepared for:

Attention: Ms. Tijana Brkic
NAK Design Group

411 Richmond Street East, Suite 104
Toronto, Ontario, M5A 3S5.
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Prepared By:

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February 6, 2024

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INTRODUCTION:

I have been commissioned by Ms. Tijana Brkic of NAK Design Group, to complete a tree inventory with drawing for all trees located on and within 6m of the subject sites. All field work and data collection has been completed by Cletus Gavin, RCA #613 on February 27, 2023

HISTORY AND ASSIGNMENT:

Ms. Brkic has provided a site plan illustrating the existing conditions and the proposed development located at 6546 Fallsview Blvd – Niagara Falls. Upon the request of the client or municipality, *Canopy Consulting*, can be further retained beyond the current scope of work to provide on-site monitoring services and to provide any remedial actions deemed necessary.

Scope of work:

1. Inventory all trees greater than 10cm DBH, both on and within 6m of the subject site. The inventory will include a tag #, species, DBH, condition, comments and recommendations.
2. Determine if any regulated trees are to be negatively impacted by the proposed development.
3. Provide a preservation strategy for all trees recommended for preservation.

ASSUMPTION AND LIMITING CONDITIONS:

1. Care has been taken to obtain all information from reliable sources. *Canopy Consulting* can neither guarantee nor be responsible for the accuracy of information provided by others.
2. This report may not be used for any expressed purpose other than its intended purpose and alteration of any part of this report invalidates the report. Excerpts or alterations to the report, without the authorization of the author or his company invalidates its intent and/or implied conclusions.
3. Unless expressed otherwise: 1) information contained in this report covers only those items that were examined and reflect the condition of those items at the time of inspection; and 2) the inspection was made using accepted arboricultural practices and is limited to visual examination of accessible items without climbing, dissection, probing or coring and detailed root examination involving excavation. While reasonable efforts have been made to assess trees outlined in this report, there is no warranty or guarantee, expressed or implied, that problems or deficiencies with the tree(s) or any part(s) of them may not arise in the future. All trees should be inspected and re-assessed periodically.
4. The determination of ownership of any subject tree(s) is the responsibility of the owner and any civil or common-law issues, which may exist between property owners with respect to trees, must be resolved by the owner. A recommendation to remove or maintain tree(s) does not grant authority to encroach in any manner onto adjacent private properties.

TREE SURVEY AND RECOMMENDATIONS:

See TI-1 plan in Appendix I for tree location, Table #1 for species identification, size, condition, and minimum tree protection zones and Appendix II for corresponding Digital Images.

Table #1: 6546 Fallsview Blvd – Niagara Falls

Tree #	Species Common Name (Biological Name)	D ¹ B H (cm)	Condition ²	Category ³	Comments and Recommendations	Recommendation ⁴	M ⁵ T P Z (M)
121	Honey Locust <i>Gleditsia triacanthos</i>	23	F	1	- deadwood, weak union - in conflict with proposed underground parking	R	1.8
122	Honey Locust <i>Gleditsia triacanthos</i>	22	F	1	- deadwood, weak union - in conflict with proposed underground parking	R	1.8
123	Honey Locust <i>Gleditsia triacanthos</i>	22	G	1	- deadwood - in conflict with proposed underground parking	R	1.8
124	Honey Locust <i>Gleditsia triacanthos</i>	20	F	1	- deadwood - in conflict with proposed underground parking	R	1.8
125	Honey Locust <i>Gleditsia triacanthos</i>	26	F	1	- deadwood, epicormic growth - in conflict with proposed underground parking	R	1.8
126	Honey Locust <i>Gleditsia triacanthos</i>	22	F	1	- deadwood, epicormic growth - in conflict with proposed underground parking	R	1.8
127	Manitoba Maple <i>Acer negundo</i> (26) Trembling Aspen <i>Populus tremuloides</i> (1) Black Walnut <i>Juglans nigra</i> (1) Staghorn Sumac <i>Rhamnus spp.</i> (4) White Mulberry <i>Morus alba</i> (1)	14- 59	F	1	- group of trees - in conflict with proposed underground parking	R	1.8- 3.6

¹ **DAB:** Diameter at base is a measurement in centimeters, using a caliper tape, at the base of the tree directly above the root flare.

² **Condition:** A rating of **Hazardous/Dead/Poor/Fair/Good/Excellent** was determined for each tree by visually assessing all the above ground components of the tree, using acceptable arboricultural procedures as recommended in the “*Guide for Plant Appraisal*”, prepared under contract by the “*Council of Tree & Landscape Appraisers (CTLA)*, an official publication of the *International Society of Arboriculture (I.S.A.)*, 9th Edition, 2000”.

³ **Category #:**

1. Trees with diameters of 10 cm or more, situated on private property on the subject site.
2. Trees with diameters of 10 cm or more, situated on private property, within 6 m of the subject site.
3. Trees of all diameters situated on City owned parkland within 6 m of the subject site.
4. Trees of all diameters situated within the Municipal road allowance adjacent to the subject site.

⁴ **Recommendation:** Preserve (**P**), Preserve with Injury (**PI**), Remove (**R**), Transplant (**T**)

⁵ **MTPZ:** Minimum tree protection zone distance as mandated by City of Niagara Falls.

Tree #	Species Common Name (Biological Name)	D B H (cm)	Condition	Category	Comments and Recommendations	Recommendation	M T P Z (M)
128	Tree of Heaven <i>Ailanthus altissima</i>	30	F	1	- deadwood, storm break - in conflict with proposed underground parking	R	2.4
129	Manitoba Maple <i>Acer negundo</i> (15)	11-34	F	1	- group of trees - in conflict with proposed underground parking	R	1.8-2.4
C1	Honey Locust <i>Gleditsia triacanthos</i>	1	P	4	- poor form, in decline - in conflict with proposed landscaping	R	1.2
C2	Honey Locust <i>Gleditsia triacanthos</i>	6	F	4	- deadwood - in conflict with proposed landscaping	R	1.2
C3	Honey Locust <i>Gleditsia triacanthos</i>	7	F	4	- deadwood, unbalanced - in conflict with proposed landscaping	R	1.2
C4	Honey Locust <i>Gleditsia triacanthos</i>	7	P	4	- deadwood, poorly planted - in conflict with proposed landscaping	R	1.2
C5	Honey Locust <i>Gleditsia triacanthos</i>	9	F	4	- deadwood, unbalanced - in conflict with proposed landscaping	R	1.2
C6	Honey Locust <i>Gleditsia triacanthos</i>	7	F	4	- deadwood, poor form - in conflict with proposed landscaping	R	1.2
C7	Honey Locust <i>Gleditsia triacanthos</i>	10	F	4	- deadwood, seam in trunk - in conflict with proposed landscaping	R	1.8
C8	Honey Locust <i>Gleditsia triacanthos</i>	7	F	4	- deadwood - in conflict with proposed landscaping	R	1.2
C9	Honey Locust <i>Gleditsia triacanthos</i>	8	F	4	- deadwood, poor form - in conflict with proposed landscaping	R	1.2
C10	Honey Locust <i>Gleditsia triacanthos</i>	21	F	4	- deadwood, epicormic growth - in conflict with proposed landscaping	R	1.8
C11	Honey Locust <i>Gleditsia triacanthos</i>	12	F	4	- deadwood, in decline - in conflict with proposed landscaping	R	1.8
C12	Honey Locust <i>Gleditsia triacanthos</i>	10	F	4	- deadwood, seam in trunk - in conflict with proposed landscaping	R	1.8
C13	Honey Locust <i>Gleditsia triacanthos</i>	12	F	4	- deadwood, seam in trunk - in conflict with proposed landscaping	R	1.8
C14	Honey Locust <i>Gleditsia triacanthos</i>	12	F	4	- deadwood, seam in trunk - in conflict with proposed landscaping	R	1.8
C15	Honey Locust <i>Gleditsia triacanthos</i>	10	F	4	- deadwood, storm break, unbalanced - in conflict with proposed landscaping	R	1.8
C16	Honey Locust <i>Gleditsia triacanthos</i>	12	F	4	- deadwood, epicormic growth - in conflict with proposed landscaping	R	1.8

Discussion:

City Owned Trees:

1. As listed above, there are seventy-one trees greater than 10cm DBH involved with this project, sixteen of which are located within the City road allowance, being trees no. C1-C16. All sixteen City owned trees are in conflict with the proposed landscaping and are to be removed. Authorization from the City is required prior to the removal of these trees.

Privately Owned Trees Located on the Subject Site:

1. There are fifty-five trees greater than 10cm DBH located on the subject site, being trees no. 121-129 (Trees no. 127 and 129 are groups containing thirty-three trees and fifteen trees respectively). All fifty-five trees are in conflict with the proposed development as the underground car park reaches from property line to property line and as such, these trees are to be removed. Authorization from the City is required prior to the removal of these fifty-five trees.
2. All other trees located on or within 6m of the subject site are less than 10cm in diameter and as such, were not included in this report.

SUMMARY TABLE:

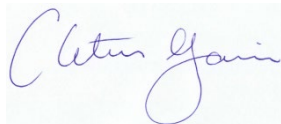
Tree Category	Total	Preserve	Preserve with Injury	Remove	Transplant
1 (Private tree located on the subject site)	55	0	0	55	0
4 (City owned tree)	16	0	0	16	0
Total	71	0	0	71	0

CONCLUSIONS:

Seventy-one trees have been inventoried as part of this project, sixteen of which are located within the municipal road allowance. All seventy-one trees are in conflict with the proposed development/landscaping and are to be removed. Authorization from the City is required prior to the removal of seventy-one trees.

Trusting this report meets your needs. For further information, you may contact me directly at (416) 300-2957 or by email at cgavin@canopyconsulting.ca.

Sincerely,



Cletus Gavin *B.Sc. Earth Science & Biology*
President & Consulting Arborist
ASCA Registered Consulting Arborist #613
ISA Certified Arborist (ON-1576A)
Butternut Health Assessor # 439
TRAQ Certified

Appendix I: Tree Protection Plan – TPP-1



Appendix II: Digital Images



Photo #1: Trees no. 121—126 and C11-C16 looking north.



Photo #2: Trees no. 127-128 looking southwest.



Photo #3: Trees no. 129 looking south.



Photo #4: Trees no. C1-C6 looking west.



Photo #5: Trees no. C7-C10 looking south.