ARBORIST REPORT

10165 Cedar Crest Road
Port Colborne, Ontario
L3K 5V4

Prepared By:

Noah Frigault, Arborwood Tree Service Inc.

Certified Arborist, TRAQ

ISA # ON-2759A

Prepared For:

Forestgreen Design + Build

Version: 1.0 - February 27th 2026

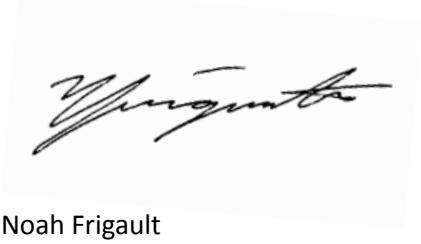
Date: February 27th, 2026
Arborwood Tree Service
Email: info@arborwood.ca
Address: 7838 Twenty Road, Smithville ON L0R 2AO

Client: Forestgreen
Property: 10165 Cedar Crest Road, Port Colborne, Ontario L3K 5V4
Contact: Todd Barber

Dear Todd,

Please find attached a brief Report prepared for 10165 Cedar Crest Road Port Colborne. This Report contains a Tree Inventory, Tree Preservation Plan, Observations, Photos and Recommended Actions.

Kind regards,



Noah Frigault
Arborwood Tree Service Inc.
Plant Health Care Manager
ISA ON-2759A, TRAQ

PURPOSE OF REPORT

Work has been commissioned by Forestgreen and has been prepared by a certified arborist at Arborwood Tree Service Inc. Forestgreen has prepared a plan for a proposed detached garage. Niagara Region has requested an Arborist Report and Tree Preservation Plan.

LIMITATIONS OF ASSESSMENT

To ensure the Client knows what is technically and professionally realistic in preserving trees, we include this clause regarding limitations.

The Subject Trees presented in this Report were assessed using conventional arboricultural techniques. This includes a visual examination of all the above ground parts of the tree. In this visual examination arborists look for scars, defects, external indications of decay (i.e. fungal fruiting bodies), evidence of attack by insects, discoloured foliage, the conditions of any visible root structures, the degree and direction of lean (if applicable), the general condition of the trees and surrounding area and the nearness of property and people. Unless otherwise stated the trees have not been cored, probed, climbed and there was no detailed inspection completed of the root crowns.

Trees are living organisms that are susceptible to changes in health and vitality at any time. They are not immune to the changes in site condition or seasonal variations in weather conditions. Trees will always pose some risk to surrounding property or persons. Only complete removal of all trees would eliminate all risk, as such the arborist cannot be liable for any damages caused in whole or in part by tree failure. Most trees have the potential for failure in extreme weather and that risk can only be eliminated if the tree is removed. Reasonable efforts have been made using industry best practices to ensure that the trees listed are healthy from a visual standpoint.

Implementation of the Report is the responsibility of the Client. Arborwood Tree Service Inc. does not hold any responsibility to ensure that the recommendations provided herein are followed.

SUMMARY

The site assessment took place on February 27th 2026. The site assessment took approximately 30 minutes to complete. The visit was conducted by certified arborist Noah Frigault. All trees within close proximity of the proposed project and access route were inventoried. A total of 1 subject tree(s) is recommended for removal. Protection / setbacks are difficult to achieve with remaining trees due to the

location in which they are located (beyond retaining/landscape walls & down slopes). Heavy equipment will not be able to access these areas due to the topography and handscapes on the site.

RECOMMENDATIONS

Based on the assessment that took place on February 27th 2026 and the proposed project provided, recommendations are as followed:

- Removal of subject tree 1. Subject tree 1 is requested for removal as the proposed project is intended to injure a significant amount of the tree's structural root system.

- In addition to the removal of subject tree 1, there are 3-5 Emerald Cedars that are in the existing footprint of the proposed garage that are required to be removed. These all measure under 10cm DBH, Fair in health, Fair in structure. They are not included in the map or inventory due to their size and maturity.

- Construction Route Access is along the existing gravel driveway.

- All heavy equipment is to stay on the existing driveway and the footprint of the proposed detached garage.

- Equipment and Material piles to be stored on existing hard surfaces such as the driveway.

- Access through the South side easement between the subject property and neighbouring property is prohibited for heavy equipment during the proposed project.

- Silt fencing has been drawn on the site plan provided by Forestgreen (South of proposed detached garage). Fencing to be installed to control erosion, prevent runoff and act as a barrier for the workzone in which equipment and workers shall stay within.

REPLANTING PLAN

In regards to subject tree 1, measuring at 87cm DBH, a total of 4 trees are recommended for planting on site. These shall be native species that will complement and thrive in the existing canopy. It is the responsibility of the landowner to ensure the new trees are planted to industry standards and that they receive care required after planting. A list of recommended species, native to Niagara Region, are provided below.

- Large Deciduous: Sugar Maple (Acer saccharum), Red Maple (*Acer rubrum*), Red Oak (*Quercus rubra*), White Oak (*Quercus alba*), Black Walnut (Juglans nigra), American Beech (*Fagus grandifolia*), Sycamore (*Platanus occidentalis*).
- Specialty/Carolinian Species: Tulip Tree (Liriodendron tulipifera), Pawpaw (*Asimina triloba*), Sassafras (*Sassafras albidum*), Red Mulberry (*Morus rubra*), Kentucky Coffeetree (*Gymnocladus dioicus*).
- Conifers: White Pine (*Pinus strobus*), Eastern Hemlock (*Tsuga canadensis*), Eastern White Cedar (*Thuja occidentalis*), Eastern Redcedar (*Juniperus virginiana*).
- Small Trees/Understory: Serviceberry (*Amelanchier laevis)*, Flowering Dogwood (*Cornus florida*), Ironwood (*Ostrya virginiana*), Witch Hazel (*Hamamelis virginiana*)

Notes that some species provided may require extra care due to pests/diseases present to the area. HWA, Beech Leaf Disease, Cedar Leaf Miner, etc.

Recommended planted location(s) is the area between the proposed detached garage, South neighbouring property and start of driveway. Here there is the most space and available light for the newly planted to thrive.

PHOTOS

Tree 1

Tree 2

Trees 3 & 4 (right to left)

Tree 5

Tree 6

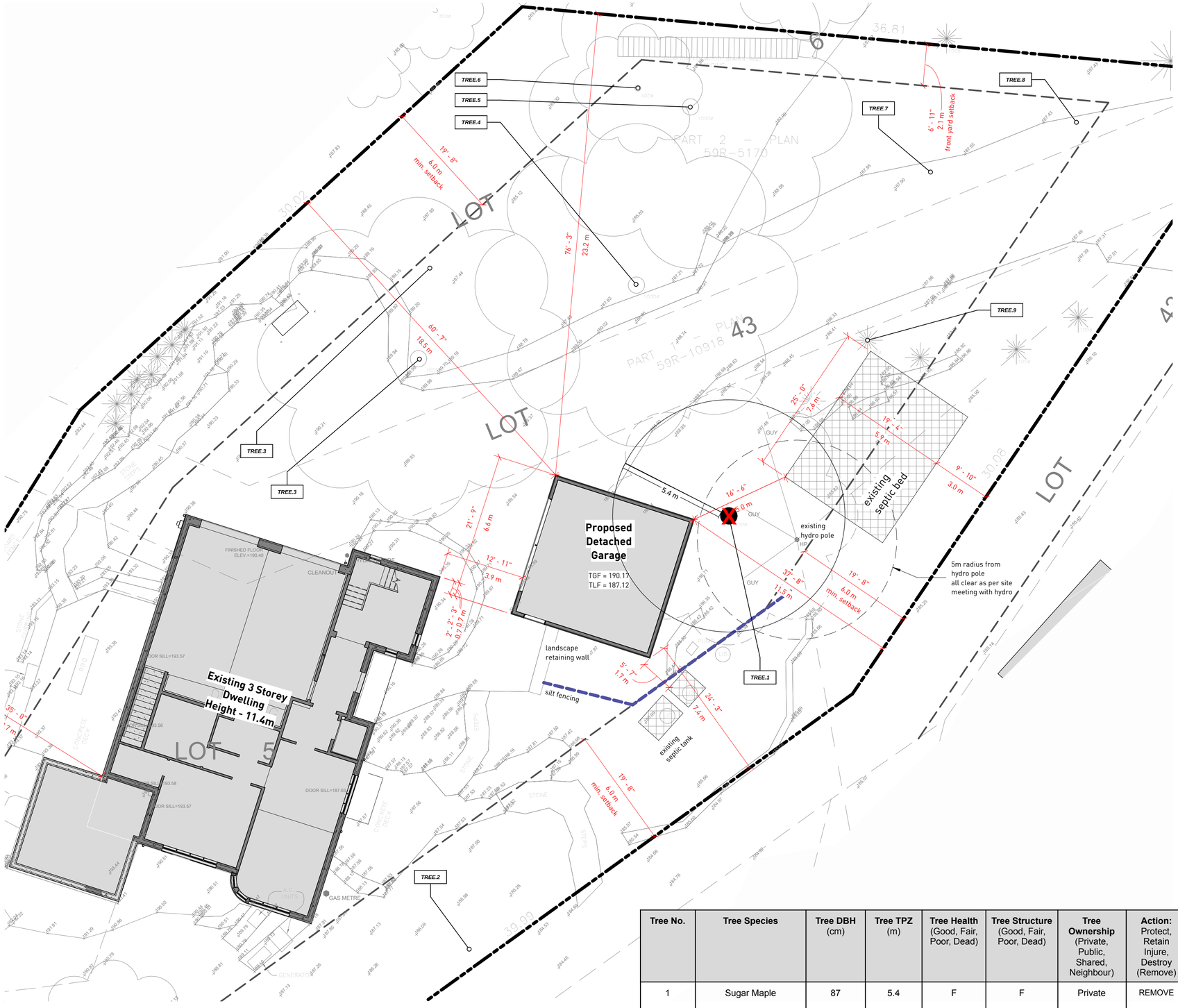
Tree 8

Tree 9

Tree 1 and location of the East corner of the proposed detached garage (orange stake)

SITE MAP & INVENTORY

See next page.



Tree No.	Tree Species	Tree DBH (cm)	Tree TPZ (m)	Tree Health (Good, Fair, Poor, Dead)	Tree Structure (Good, Fair, Poor, Dead)	Tree Ownership (Private, Public, Shared, Neighbour)	Action: Protect, Retain Injure, Destroy (Remove)	Notes / Mitigative Measures
1	Sugar Maple	87	5.4	F	F	Private	REMOVE	Deadwood, hangers. 1.8m from center of tree to south corner of detached garage. Remove subject tree. 4:1 tree replacement ratio
2	Sugar Maple	79	4.8	F	F	Private	Retain	
3	Red Oak	84	5.4	G	F	Private	Retain	Pruned back from driveway
4	Red Oak	84	5.4	G	G	Private	Retain	
5	Red Oak	94	6.0	F	F	Private	Retain	Large co dominant stem over the driveway
6	Red Oak	89	5.4	F	F	Private	Retain	Crack on the backside of tree. Response growth present. Lean and phototropism
7	Norway Spruce	13	2.4	DEAD	F	Private	Retain	Dead
8	Norway Spruce	20	2.4	F-P	F	Private	Retain	Gall identified on branches
9	Dawn Redwood	15	2.4	G	F	Private	Retain	Typical growth pattern for species. Lower branching
10	Canopy.1	N/A	N/A	F	F	N/A	Retain	Remaining canopy on property and neighboring properties well outside of the proposed project. Maple and Oak dominate. Sparse understory. Ground cover unknown due to seasonal conditions (snow)

Tree Preservation Plan (TPP)

Site: 10165 Cedar Crest Rd, Port Colborne
Prepared on: January 27th 2026
Prepared for: Forestgreen
Version: 1.0
Scale: 3/32" = 1'-0"

Notes:

Remove subject tree 1

Replanting plan on site of 4 native species

Removal of 3-5 Emerald Cedars (under 10cm DBH) in landscape wall next to proposed detached garage

Silt fencing at South side of proposed project

Construction Route Access on existing gravel driveway

Legend:

Tree Trunk, Identification, & Tree Protection Zone (TPZ)

Tree Protection Fencing

Tree Protection Hoarding

X Tree Removal

ARBORWOOD TREE SERVICE

Tree No.	**Tree Species**	**Tree DBH** (cm)	**Tree TPZ** (m)	**Tree Health** (Good, Fair, Poor, Dead)	**Tree Structure** (Good, Fair, Poor, Dead)	**Tree Ownership** (Private, Public, Shared, Neighbour)	**Action:** Protect, Retain Injure, Destroy (Remove)	**Notes / Mitigative Measures**
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REFERENCES

https://www.niagararegion.ca/government/bylaws/pdf/by-law-2020-79.pdf

https://npca.ca/images/uploads/common/Native_Plant_Guide.pdf

https://www.niagararegion.ca/culture-and-environment/woodland-conservation.aspx