

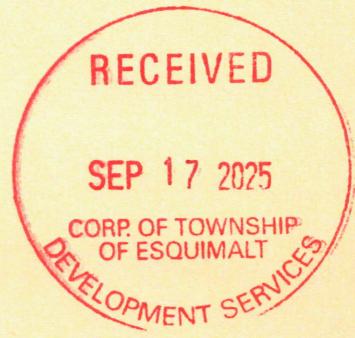
SCOTTY TREE
&
ARBORIST

Scotty Tree & Arborist Service Ltd.
Tree Assessment and
Development Report

Prepared for 640 Lampson St, Esquimalt
BC SUBMITTED
25 August, 2025



Scott Mitchell
ISA Arborist PN-6138-A
Hazard Tree Assessor CTRA 309
TRAQ certified
250-220-9298



To whom it may concern,

By request, Scotty Tree & Arborist Service Ltd has assessed development impacts to property and municipal boulevard trees adjacent 640 Lampson, Esquimalt BC.

Executive Summary:

This report analyses impacts from changing the approved path design to a design that lowers impacts to municipal Oak trees, retained Douglas firs and allows for six more retained trees. By removing the path directly adjacent to a 65cm municipal Oak to 3m away, the revised access paths to the proposed multi-unit building significantly lowers potential impacts. Due to deep rooting characteristics of Garry Oaks, the proposed shallow excavated permeable surface access paths to Fernhill will have no meaningful impacts to the municipal Garry Oaks. By planning paths in the most tree friendly locations it will avoid hap indiscriminate path establishment.

Introduction:

Scottytree was contracted to assess development impacts to trees at and adjacent to 640 Lampson street regarding revised path designs.

Methodology:

ScottyTree used standard arboricultural observation and physical examinations to determine tree health and confirm rooting areas. Soil analysis was conducted by physical exploration. Consultation with the leading reference book (*Trees and Development*, Nelda Matheny and James R. Clark) was used to determine protected root zones and tree suitability for this property.

Observations and Discussion:

1. Fernhill road path design allows for 6 more tree to be retained:

The approved municipal favoured design requires removing two bylaw protected trees and four non bylaw protected trees. The revised proposed design allows for these trees to be retained. Notably a 30cm Pacific dogwood, a 67cm Plum and a 29cm Hazel nut can be retained. See site plans below

2. Design changes removes the path adjacent property line and impacts to municipal Garry Oaks:

The approved design requires the path to be directly adjacent a municipal 65cm DBH Garry Oak identified as M8 on the tree management plan. By moving the path 4m away the potential for meaningful impacts are mitigated. See site plans below

3. No meaningful impacts to municipal Garry oaks from path proposal:

The proposed design maximizes equidistant separation of the shallow excavated permeable surface paths from all retained bylaw protected and municipal trees. Consequently, no meaningful impacts are expected from this design proposal. In the absence of planned paths informal foot traffic will wear in soil compacting paths. As directed in the original tree management plan: until arborist directed path construction at the end of the project, no construction related activates to take place on the Fernhill St Boulevard. The deep rooted oak tree roots should not be encountered with careful arborist directed non invasive excavations. Excavations may be limited to the 5 to 10cm depth to avoid severing roots over 2.5cm to 5cm.

Recommendation:

1. Adopt new path design:

Scotty tree recommends the new path design as it achieves the functional objectives while minimizing tree loss/ impacts, supports community character and environmental sustainability. Scotty Tree will be available to implement tree management guidelines to ensure tree impacts are minimized during this project.

For further clarifications feel free to text @ 250 220 9298 or leave an electronic message at scottytree@me.com. Scotty tree Service is insured through Northbridge insurance of Canada, Policy CP 4181105 00.

Sincerely,

Scott Mitchell

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