



Talbot Mackenzie & Associates

Consulting Arborists



May 29, 2017

Misha Wilkin
615 Fernhill Road
Victoria, BC V9A 4Y7

Memo

Re: 75 cm d.b.h. Garry oak at 615 Fernhill Road

During our May 15, 2017 site visit, at your request, we visually examined the above ground portions of one 75 cm d.b.h. Garry oak tree that is located at the centre of the front garden of the property at 615 Fernhill Road.

We identified a critical rooting area for this tree that extends a radial distance of 7 metres out from the base of the trunk in all directions and measured a canopy diameter spread of 10 metres. The tree is reasonably healthy although there are some indicators of health stress.

During this site visit we observed defects in the structure of this tree i.e.

- Long heavily end weighted and over-extended scaffold limbs on all sides of the canopy.
- A long split limb over the existing driveway that is at high risk of failure.
- A cavity and nesting hole in a pruning wound at the main stem union.

Most of the observed defects can probably be mitigated by canopy reduction pruning however as this property is subject to a rezoning proposal that will limit the potential to retain this tree we did not conduct further testing of the defects.

During this site visit, we reviewed the plans for the proposed property redevelopment. The building footprint is located where we anticipate that the required excavation will encroach up to the tree's root collar at the base of the trunk and result in the loss of 50% or more of the total root mass. It will also result in the loss of up to 50% of the canopy on the building side of the trunk to provide adequate clearance from the building walls and to facilitate the construction.

In our opinion the degree of canopy and root loss that is expected will have a detrimental impact on the health, structure and stability of the tree to the degree that it cannot be retained. Therefore we recommend that this tree be removed prior to the start of construction on this property.

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Please do not hesitate to call us at (250) 479-8733 should you have any further questions.
Thank You.

Yours truly,
Talbot Mackenzie & Associates



Tom Talbot & Graham Mackenzie
ISA Certified, & Consulting Arborists

Enclosure: Reviewed plan

Disclosure Statement

Arborists are professionals who examine trees and use their training, knowledge and experience to recommend techniques and procedures that will improve their health and structure or to mitigate associated risks.

Trees are living organisms, whose health and structure change, and are influenced by age, continued growth, climate, weather conditions, and insect and disease pathogens. Indicators of structural weakness and disease are often hidden within the tree structure or beneath the ground. It is not possible for an Arborist to identify every flaw or condition that could result in failure nor can he/she guarantee that the tree will remain healthy and free of risk.

Remedial care and mitigation measures recommended are based on the visible and detectable indicators present at the time of the examination and cannot be guaranteed to alleviate all symptoms or to mitigate all risk posed.