



# SEATTLE TREE CARE

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TO: City of Mercer Island  
JOB SITE: 4624 E Mercer Way, Mercer Island, WA 98040  
RE: Driveway Replacement & Improvement  
DATE: 10/05/2022  
PREPARED BY: Patrick Boyle: ISA Certified Arborist #PN-8918A

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## Assignment and Scope of Work

This document outlines the site inspection that was performed by ISA qualified Seattle Tree Care staff on September 9th, 2022. The property owner, Gerald Yuen, requested an assessment of one Western Red Cedar tree (*Thuja plicata*) to determine if the proposed driveway configuration would conflict with the impacted root zone causing negative long-term health effects.

## Methods

During the site visit a thorough evaluation of tree health, structure and potential risk was performed following the protocol outlined by the Visual Tree Assessment (VTA) standards established by the International Society of Arboriculture (ISA). This method employs a non-invasive, visual assessment of the overall health and external condition of the tree as well as an evaluation of site conditions. The Level II basic assessment approach adheres to the tree care industry standards and protocols set forth by the ISA and the American National Standards Institute (ANSI).

## Observations

The subject tree is located in the middle bed area surrounded by the round-about driveway. The tree appears to be in good health with a full canopy. There is a power pole located to the north of the tree within the drip zone with the surrounding driveway being just outside the drip zone. Based on the plans presented and the discussion on-site with Project Manager Kristin Derosé, the proposed driveway would fall still just outside the drip-zone by ~2-3'

## **Discussion and Recommendations**

Based on the aforementioned observations I made of the health and proposed new plans, I believe that the root system outside the drip zone that may be cut for the new driveway configuration will not cause long-term damage or negative consequence to the tree. Roots within the area of impact will likely be under 2" in diameter and appropriate to cut to make way for proposed driveway. The tree is also in good health and an appropriate species to do said work.