

SUF

SOUND URBAN FORESTRY, LLC

Appraisals, Planning, Urban Landscape Design and Management

Hogum Bay Commercial

XXX Marvin Road NE

Case #23-0102

Parcel #11811120800

Tree Protection Plan

Prepared for: City of Lacey, Community and Economic Development Dept.

Prepared by: Kevin M. McFarland, SUF
City of Lacey, Tree Protection Professional

Date: 9/13/2023

Introduction

This report has been developed as part of the planning requirements for the proposed Hogum Bay commercial project located at the Marvin Road and Hogum Bay Road intersection, in Lacey, Washington. I visited the site on August 28, 2023 to assess the current forest cover and provide my recommendations regarding potential tree retention and necessary tree protection measures.

Vegetative Description

The site is a mixture of scattered native trees, understory vegetation and field grass. It has been mowed in the past. The dominant tree species is Douglas fir with an average 22” diameter in fair condition. Also found are pacific madrone, shore pine and Oregon white oak. Table 1 presents an overview of the inventoried trees. Understory includes mahonia, oso-berry, Scots broom, serviceberry, snowberry and kinnikinnick.

Table 1. Trees Found within the Site

Species	Diameter Range	Condition of Majority	Approximate Number of Trees
Douglas Fir	4-36”	Fair	203
Pacific Madrone	8-22”	Fair	5
Shore Pine	4”	Good	1
Oregon White Oak	6-20”	Good	4

Aerial of Project Site



Proposed Tree Retention

Tree retention is proposed within two tree tracts in the southeast portion of the property. This appears to meet the minimum required area at a total of 10,035 SF or just under 5% of the 204,907 SF parcel. These areas will retain a total of nine trees between them. I am recommending the removal of a 28" fir in the northern tract that is in poor condition.



Off-Site Trees

No off-site trees will be impacted by this project.

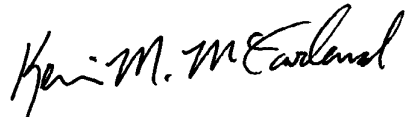
Tree Protection

Tree protection fencing meeting the City's standards will be necessary around the entire circumferences of both tracts. I would like to be notified once the fencing is installed, prior to any site work.

Replanting

In order to reach canopy cover as required by City code, I would expect replanting will be necessary within the Tree Tracts. There is ample room and considering the site, I am recommending the Oregon white oak and shore pine be utilized. Care needs to be taken to not impact the trees to be retained or compact the soils. I would like to review this plan prior to approval and be consulted when the time comes for installation.

Professionally submitted,

A handwritten signature in black ink that reads "Kevin M. McFarland". The signature is written in a cursive style with a large, stylized initial 'K'.

Kevin M. McFarland, Principal
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