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SOUND URBAN FORESTRY, LLC

Appraisals ~ Site Planning ~ Urban Landscape Design and Management
Environmental Restoration ~ Tree Risk Assessment ~ Tree Protection Plans

8/31/17

SCJ Alliance

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RE: Briggs West Residential Phase 1 Level V Soil and Vegetation Plan

Prepared by: Kevin M. McFarland, SUF
Consulting Urban Forester/ISA Certified Arborist

Date: 8/31/17

Upon your request and as a requirement of the City of Olympia, I have prepared the following Level V Soil and Vegetation Plan (SVP) for the proposed Briggs West Residential Phase 1. As outlined in the Pre-Submission Conference Worksheet dated 1/31/17 provided by Michelle Bentley, this SVP addresses the condition and potential impacts to the edge trees to be retained within the South Kettle and Tree Tract along with recommended protection measures. Tree density has already been addressed in the master plan and is not discussed in this plan.

Findings and Recommendations

I visited the site on August 28 and 30, 2017. I was provided with site and grading plans (see below) as well as an aerial with a grading overlay.

Tree Tract

I did not identify any high risk trees within this area or any trees that will be negatively impacted by the grading. The trees are for the most part in good condition and the soil type (Yelm fine sandy loam) allows for deep rooting (60"+) and some encroachment into the critical root zones. One of the Douglas firs at the north end has two sets of co-dominant stems at 65' and 85'. The tree is in overall fair condition but is not a risk and can be retained. English ivy is present on the trees and this may eventually start impacting their health. I recommend the ivy be cut at the base of the trees.

I would recommend that the west side of the large fir at the south end be pruned to remove the dead lower limbs.

South Kettle

I did not identify any trees along this edge that will require removal or are considered risks. It should be noted that no limits were staked or flagged so my findings are approximate along this line. I anticipate that several trees (big leaf maple and willow) adjacent to Lots 37 and 38 will require pruning. They are leaning outward toward the west due to crown competition.

Kettle View Park

I did not identify any issues along the southern perimeter of this area adjacent to Lots 17-20.

Tree Protection

I recommend that tree protection fencing, according to City standards, be installed along the entire length of the limits of construction, from where Lot 33 meets Eagle Bend Dr SE to where Lot 45 meets Yelm Hwy. The fencing should be in place prior to any clearing and remain until final City inspection.

Assessment Notes

