



Name of Project:	Trimble Loop PUD Lot 6
Location or Address:	38941 Creekside Loop

Map & Tax Lot #	T: 2S	R: 4E	Section: 13CA	Tax Lot (s): 088007
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Request: remove (2) hazard trees from the NE corner of the lot

I am the (check one) owner lessee of the property listed above, and the statements and information contained herein are in all respects true, complete and correct to the best of my knowledge and belief.

Applicant (if different than owner)	Owner Trimble Rentals LLC
Address	Address PO Box 10
City/State/Zip	City/State/Zip Sandy, OR 97055
Email	Email trimblerentals@gmail.com
Phone	Phone 503-522-0856
Signature	Signature

Staff Use Only

File #: 22-005 TREE	Date: 2.9.22	Fee\$: 150	Planner:
Type of review:	Type I <input checked="" type="checkbox"/>	Type II <input type="checkbox"/>	Type III <input type="checkbox"/> Type IV <input type="checkbox"/>
Has applicant attended a pre-app?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	If yes, date of pre-app meeting:



Springwater Arboriculture LLC

CCB# 158098

4547 S.E. Brae St. Milwaukie, OR 97222 (503) 631-4760

Trimble Rentals LLC
P.O. Box 10
Sandy, OR 97055
(503) 522-0856

January 18, 2022
Tree Assessment

I was asked by Aryn Ferguson, of Trimble Rentals LLC, to assess two trees located on the property of 38943 Creekside Loop, Sandy, OR 97055. The two subject trees are located on the slope above the NW corner of the structure. The subject trees were assessed on the morning of January 18, 2022. At this time tree species, diameter, condition, location and history were verified. The subject trees are as follows:

T1 Douglas Fir (*Pseudotsuga menziesii*) 24" dbh in good condition.
T2 Big Leaf Maple (*Acer macrophyllum*) 16" dbh in fair condition.

The two subject trees were impacted during construction of the dwelling. Earth work around these trees was done two plus years ago. The earth work consisted of cutting and filling the adjacent slope as well as installation of retaining features. A significant portion of this work took place within what should have been protected root zone and without supervision from a qualified arborist. It is probable that more than 40% of the root zone was significantly impacted.

T1 appears to be vigorous with shoot elongation, needle size and needle color all being normal. From a health and vigor stand point this tree appears to be unaffected. T2 has some accumulation of dead twigs but otherwise health metrics appear to be normal. There is no record of how many roots were cut during construction activities two years prior, however, there is evidence of excessive fill over portions of the root zone of both T1 and T2. The root zone is combined for the two trees because they are growing directly adjacent to each other.

T1 and T2 have so far weathered the impacts of the construction from two years prior. Because there is no record of root cutting or monitoring from that period of time there is uncertainty as to the long term viability of T1 and T2. While the health and vigor of T1 and T2 is mostly unaffected the impact from root cutting and excessive fill is still unknown. What is known is that root cutting and excessive fill can be extremely injurious to both T1 and T2 and in this case cannot be reasonably mitigated. It is possible that the subject trees can be monitored for a period of time to determine if health and vigor decline or they can be removed. The impacts, from construction, to these two trees is significant, also these two trees loom over a fixed high value target and the consequences

of failure would be severe if these trees failed. It is recommended that T1 and T2 be removed.

Prepared by,

A handwritten signature in blue ink, appearing to read "Andrew Craig". The signature is fluid and cursive, with a large initial "A" and a long, sweeping underline.

Andrew Craig
ISA Certified Arborist PN5927
ISA Tree Risk Assessment Qualified
andrew@springarborist.com



