



TERAGAN & ASSOCIATES, INC. ARBORICULTURAL CONSULTANTS

MEMORANDUM

DATE: December 6, 2021

TO: Gerry Engler

FROM: Todd Prager, RCA #597, ISA Board Certified Master Arborist

RE: Tree Removal at Tickle Creek Apartments

Three trees are currently proposed for removal at the Tickle Creek Apartments project. Table 1 is a summary of the trees and reasons for removal:

Table 1: Proposed Tree Removals

Tree #	Common Name	DBH	Health Condition	Structural Condition	Protection Status	Reason for Removal	Comments
101	Western hemlock	24	Fair	Fair	Protected	Construction & condition	Thin crown, exposed root crown from growing on nurse stump
102	Scouler's willow	7	Fair	Fair	Not protected	Construction & condition	Suppressed
103	Scouler's willow	8	Fair	Fair	Not protected	Construction & condition	Moderately suppressed

All three trees are in fair health and structural condition, relatively close to construction, and not likely to be long term site amenities.

Scouler's willow are short lived species, prone to decay and failure, and generally not desirable when within striking distance of structures. Trees 102 and 103 were not required to be retained with the land use approval.

Western hemlock are sensitive species that are susceptible to damage and decline from environmental changes, even when well protected from construction. Recent weather events such as warm, dry springs and extreme heat have been particularly damaging to the species. Tree 101 appears to be in decline and therefore not a good candidate for continued retention. During our site walk on July 14, 2021, the City of Sandy Development Services Director agreed that tree 101 was no longer a benefit to

the site. Although it was required to be retained with the land use approval, I support its removal based on its current condition.

Tree 101 was the only retention tree I noted as in decline during my July site visit. The trees identified for retention were protected in accordance with the approved tree protection plan at that time.

Please contact me if you have questions, concerns, or need any additional information.

Sincerely,

A handwritten signature in cursive script that reads "Todd Prager".

Todd Prager

*ASCA Registered Consulting Arborist #597
ISA Board Certified Master Arborist, WE-6723B
ISA Qualified Tree Risk Assessor
AICP, American Planning Association*