



Greenforest Incorporated



Consulting Arborist

MEMORANDUM TO: Lyndsey Fedak, PE
Project Engineer
BLUELINE

REFERENCE: Arborist Response to 1st Review & RFI
Trees 4 & 5

SITE ADDRESS: 2825 West Mercer Way, Mercer Island WA

DATE: April 30, 2021

PREPARED BY: Favero Greenforest, ISA Certified Arborist # PN -0143A
ISA Tree Risk Assessment Qualified
ASCA Registered Consulting Arborist® #379

This memo is response to item 1, bullet 4: *Trees #4 and #5 are exceptional by size, but determined to be non-viable. Have your project arborist assess the trees for risk and likelihood of longevity.*

The following attributes are cut from my arborist report dated 2/21/19.

Tree No.	4	5
DBH (In.)	16"	16,16"
QMD		23"
Species	English hawthorn, <i>Crataegus monogyna</i>	Blireiana flowering plum, <i>Prunus blireiana</i>
Dripline (R')	15'	16'
Health	2 (fair)	2 (fair)
Structure	3 (poor)	3 (poor)
Comments on Condition	Topped, double leader, over mature	Double leader, over mature
Tree Type	Deciduous	Deciduous
Viable Tree?	No	No

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Both trees are over mature, and have visible branch dieback in their upper canopies, particularly tree 5. Below are images taken today. Dead branches throughout the canopy of tree 5 are copious and easily visible.



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Tree 4 shown below, the hawthorn, also has dieback throughout the canopy. It, too, has begun a decline that in my opinion will continue until it too is too unsightly to ignore.

Additionally, this tree species is on the King County Noxious Weed list, and although it appears healthy a green with its new foliage today, by the end of summer, a fungal blight will defoliate tree.



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Risk Assessment

The overall risk rating for each tree is low. Both trees are so small that they have a relatively short fall distance, and (future) targets with this distance (40') will include vehicles, primarily, and possibly pedestrians, rather than the proposed new residences.

Both trees have begun a process of decline from which they will not recover; an inevitable part the overall senescence of a tree.

It is my opinion that this **plum tree** has no remaining useful life as a landscape amenity. The vast majority of its branches are dead. The tree is unsightly, and will likely die standing.

The hawthorn, though appearing healthy today, has 10 or fewer years of useful life.

Given the proposed new development and subsequent new landscaping, these trees will continue to be an eyesore for the few remaining years they will be alive.

I recommend that no effort be made to retain trees 4 &5, and that they be removed.

ISA basic tree risk assessment forms for both trees are attached separately.

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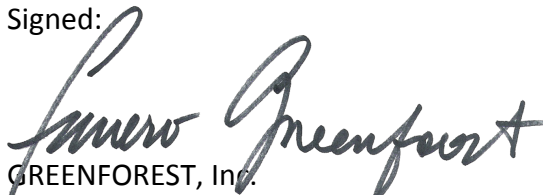
Certification of Performance

I, Favero Greenforest, certify that:

- I have personally inspected the trees and the property referred to in this report and have stated my findings accurately.
- I have no current or prospective interest in the vegetation or the property that is the subject of this report and have no personal interest or bias with respect to the parties involved.
- The analysis, opinion, and conclusions stated herein are my own and are based on current scientific procedures and facts.
- My analysis, opinion, and conclusions were developed and this report has been prepared according to commonly accepted arboricultural practices.
- No one provided significant professional assistance to me, except as indicated within the report.
- My compensation is not contingent upon the reporting of a predetermined conclusion that favors the cause of the client of any other party nor upon the results of the assessment, the attainment of stipulated results, or the occurrence of any subsequent events.

I further certify that I am a member in good standing of International Society of Arboriculture (ISA), and the ISA PNW Chapter, I am an ISA Certified Arborist (#PN-0143A) and am Tree Risk Assessment Qualified, and am a Registered Consulting Arborist® (#379) with American Society of Consulting Arborists. I have worked as an independent consulting arborist since 1989.

Signed:



GREENFOREST, Inc.

By Favero Greenforest, M. S.



Date: April 30, 2021