

SUF

SOUND URBAN FORESTRY, LLC

Appraisals ~ Site Planning ~ Urban Landscape Design and Management
Environmental Education ~ Environmental Restoration

5/16/2022

RM Homes
C/o: James Kerby
2913 5th Ave NE, Ste. 201
Puyallup, WA 98372

Re: Normandy Retention Tree Assessment

Mr. Kerby:

Upon your request and as a requirement of the City of Puyallup, I have conducted an assessment of the trees marked for retention within and adjacent to the site of the proposed Normandy residential project at 2007 Shaw Road. I visited the site on April 26, 2022. The following presents my findings and recommendations.

Retain Trees

A total of 31 trees were assessed as identified on the boundary and topographic survey provided by Cara Visintainer with Barghausen Consulting Engineers, Inc. Please reference the attached diagram for the numbered locations marked in green.

Table 1. Trees Identified for Retention

ID#	Species	DBH	Height	Live Canopy Ratio	Condition/Risk Rating	Comments
1	Douglas Fir	36"	130'	25%	Good/Low	
2	Western Hemlock	12"	40'	20%	Fair/Low	
3	Western Hemlock	16"	45'	20%	Good/Low	
4	Western Red Cedar	38"	100'	25%	Good/Low	
5	Western Hemlock	24"	110'	25%	Good/Low	
6	Western Red Cedar	36"	105'	30%	Good/Low	
7	Western Red Cedar	34"	100'	30%	Good/Low	
8	Western Red Cedar	41"	110'	35%	Good/Low	
9	Western Red Cedar	34"	105'	37%	Good/Low	
10	Western Red Cedar	12"	30'	10%	Fair/Low	
11	Douglas Fir	22"	105'	20%	Good/Low	
12	Douglas Fir	37"	125'	25%	Good/Low	
13	Douglas Fir	24"	105'	15%	Fair/Low	
14	Cottonwood	55"	160'	30%	Fair/High	Dead & damaged limbs overhanging wetland edge. Risk will reduce to moderate if pruned.
15	Western Hemlock	30"	105'	25"	Fair/Low	
16	Douglas Fir	40"	155'	30%	Good/Low	
17	Red Alder	10"	50'	0	Dead/Moderate	
18	Western Hemlock	30"	110'	20%	Fair/Low	
19	Western Hemlock	21"	100'	25%	Good/Low	
20	Douglas Fir	29"	115'	20%	Good/Low	

ID#	Species	DBH	Height	Live Canopy Ratio	Condition/Risk Rating	Comments
21	Western Hemlock	21"	80'	35%	Fair/Low	
22	Western Hemlock	16"	35'	40%	Fair/Low	
23	Cottonwood	45"	175'	30%	Good/Low	Remove ivy.
24	Cottonwood	45"	170'	30%	Fair/Low	
25	Purple Plum	24"	27'	40%	Poor/Moderate	Previously topped.
26	Red Alder	12"	40'	25%	Fair/Low	
27	Red Alder	10"	30'	20"	Fair/Low	
28	Japanese Umbrella Pine	10"	18'	20%	Fair/Low	
29	Red Alder	11"	30'	20%	Poor/Moderate	Previously topped for line clearance.
30	Red Alder	9"	25'	10%	Poor/Moderate	Previously topped for line clearance.
31	Giant Sequoia	55"	160'	50%	Good/Low	

Adjacent Trees

There are many off-site trees along the eastern perimeter that may potentially be impacted by the project. Based on my assessments, I have concluded that these trees are windfirm and the removal of the nearby trees within the project site will not result in sudden exposure or associated instability.

Please contact me should you have any questions.
Professionally Submitted,



Kevin M. McFarland, Principal
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Locations of Assessed Retain Trees

