



### Forest Lawn project arborist report

Location: corner of Hemlock St. and Forest Lawn Rd., Cannon Beach, OR  
Tax lot #: 51030DA04100  
Date: 12-28-2021

There are 40 mature trees and 5 snags on the Forest Lawn Rd. "Parcel 3" property. There are many sub 5-inch diameter Pacific willow which cover much of the northern wetland half of the property, but they are not included in the count of "mature trees". Of the 40-mature trees, there are 5 trees (not the snags) which show signs of being structurally unsound and in need of removal to mitigate the risk they pose. All of the 40-mature trees pose some risk, though low, due to the super water saturation of the soil throughout the parcel. Soil-saturation-root-plate failure can be seen throughout the canopy in the listing nature of the trees. This does not pose an excessive risk at this time but should be taken into account if ground water systems were to be altered.

To mitigate risk on this property: the 5 snags should be removed; the 5 hazard trees should be removed; and the trees on the southern half of the parcel which constitute this project's main use site, those trees should have major deadwood removed greater than 3-inches in diameter.

Please see attached map and table for trees location and description.

### Austin Wienecke

ISA Board Certified Master Arborist PN-5890B

Certified Tree Climber Trainer USFS

ISA Tree Risk Assessment trained

**General Manager:** Arbor Care Tree Specialists Inc.

**503-791-0853**

[austin@arborcarenw.com](mailto:austin@arborcarenw.com)



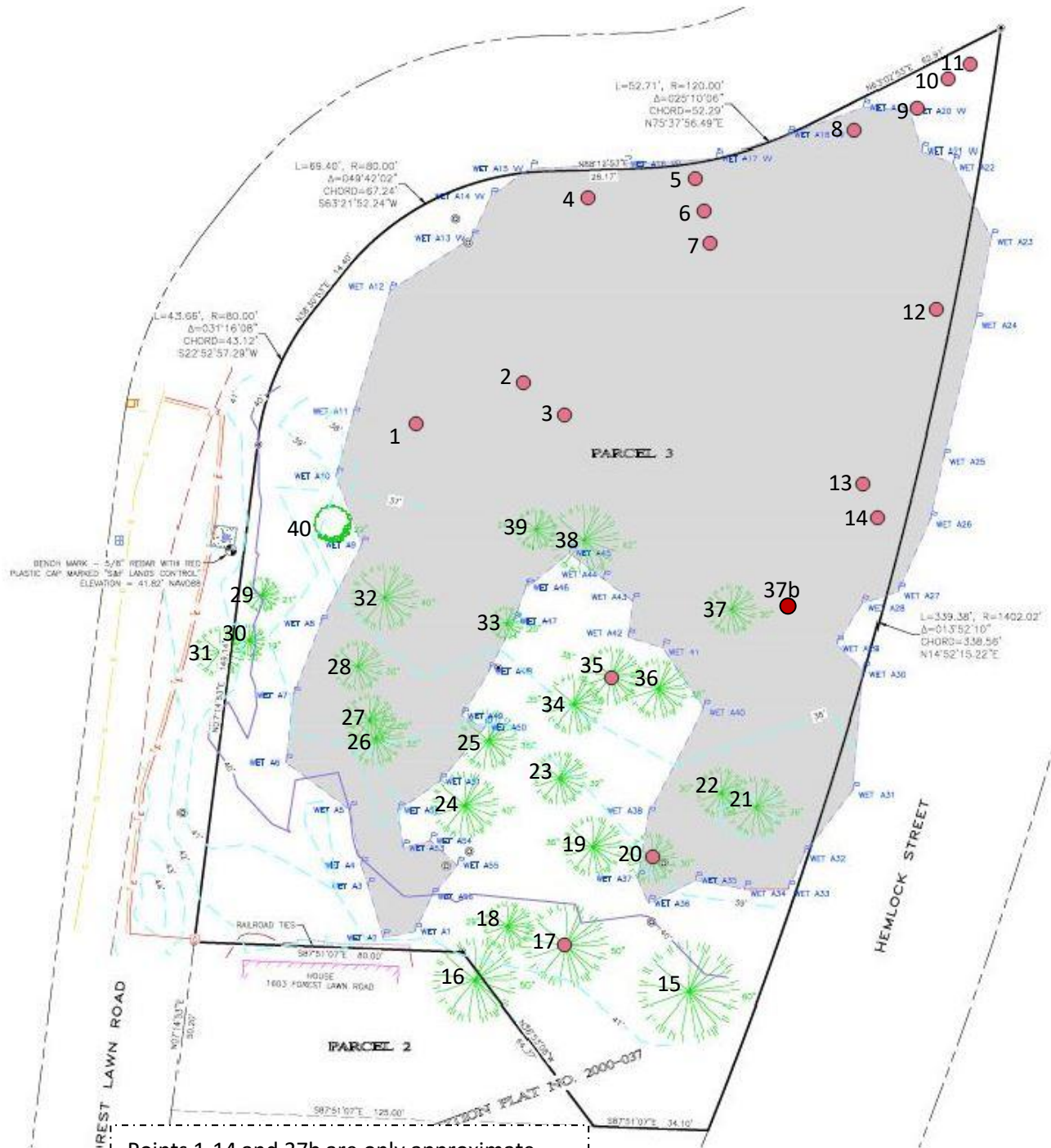
A handwritten signature in blue ink that reads "Austin Wienecke".



#	Tree type	Description- removals are marked on-site with a yellow flagging tape.	DBH inches
1	Sitka spruce	Ok	22
2	Sitka spruce	Ok	22
3	Sitka spruce	Ok	12
4	Red alder	Ok, tipped tree with horizontal trunk. Stable	12
5	Red alder	Large decay pocket. No target. No action required	9
6	Sitka spruce	Ok	9
7	Sitka spruce	Ok	12
8	Sitka spruce	Ok	35
9	Sitka spruce	Phaeolus schweinitzii at base. Leans into wetland. No target unless developing nearby. Action only needed if area to the south is to be developed.	50
10	Sitka spruce	Ok	12
11	Sitka spruce	Ok	27
12	Red alder	Remove. Growing over culvert and decay in plane of lean toward road.	11
13	Sitka spruce	Ok	30
14	Crab apple	Ok. Cluster of 5 trunks	6-8
15	Sitka spruce	Ok	60
16	Sitka spruce	Ok	50
17	Sitka spruce	Remove. Poor live crown ratio and heavy lean with a heaving root plate	50
18	Sitka spruce	Ok	29
19	Sitka spruce	Ok	36
20	Western hemlock	Remove. Heavy lean with a heaving root plate	30
21	Sitka spruce	Ok	36
22	Sitka spruce	Ok	30
23	Sitka spruce	Ok	32
24	Sitka spruce	Ok	40
25	Sitka spruce	Ok	35
26	Sitka spruce	Ok	33
27	Sitka spruce	Ok	30
28	Sitka spruce	Ok	30
29	Sitka spruce	Ok	21
30	Sitka spruce	Ok	19
31	Sitka spruce	Ok	
32	Sitka spruce	Ok	40
33	Sitka spruce	Ok	20
34	Sitka spruce	Ok	35
35	Sitka spruce	Remove. Fomitopsis pinicola seen at 18ft.	35
36	Sitka spruce	Ok	36
37	Sitka spruce	Ok	30
37b	Sitka spruce	Remove. Porodaedalea pini: multiple fruiting bodies extending up trunk	32
38	Sitka spruce	Ok	42
39	Sitka spruce	Ok	24
40	Red alder	Ok	22



Map



Points 1-14 and 37b are only approximate locations