



**Tree Solutions and Environmental  
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May 13, 2020

Hawaiian Property Management  
Donna LaFrance  
Crest at Wailuna Tree Assessment

The following Tree Assessment Report was requested by the AOA Crest at Wailuna Board regarding trees growing outside their property boundaries that have the potential to fall into Crest at Wailuna property causing injury to residents and/or property damage.

The perimeter property is owned by Kamehameha Schools where the trees originate are growing over/or leaning toward the Crest at Wailuna. Perimeter trees consist of large mature Albizia, Eucalyptus, and Java Plum trees that are fast growing trees reaching heights of 100-ft. These species have undesirable growth characteristics including unpredictable branch failure under both calm and windy conditions. Root structures are aggressive extending well beyond their canopy spread.

To maintain an acceptable level of risk to the Crest at Wailuna requires regular inspections, pruning, and removal of adjacent tree vegetation.

A proactive pruning and removal program are recommended to reduce potential failures and reduce maintenance costs.

A site inspection was conducted on May 13, 2020 with representatives of the Crest at Wailuna Board.

Fifteen (15) sites were identified for pruning and removal. Locations are numbered on the site map that corresponds to the spreadsheet providing:

- Tree number.
- Unit #.
- Species.
- Mitigation. (crown prune, root prune, remove)
- Comments.

The potential of failures impacting either maintenance personnel, residents walking in the area, damage to fences, landscapes, and structures are addressed in this report. As tree branches continue to grow potential for failure and damage increases.

Three areas with a higher potential for failure include the following:

Eucalyptus tree (#14) near unit 48 has a large broken branch and should be directionally pruned.



Eucalyptus cluster (#9) behind unit 129 is decayed and has several large branches encroaching Crest property. This cluster has three trees, and all are high-priority for removals.



Albizia tree #15 on the South side of the property has three large branches approaching Crest property, and should be directionally pruned.

The silk oak tree (#1) located behind unit 110 should be removed, as it is leaning towards the property and has dead branches near the fence.



Albizia trees on the North side of the complex were directionally pruned, which reduces risk of branch failure towards the Crest at Wailuna side of the property. The remaining Albizia trees (#3, #4) pose a low risk to damaging Crest property, but should be removed in the future (medium priority).



Since our last assessment in October 2019, many Albizia trees on Kamehameha Schools property have been removed or pruned. In particular, the stand of Albizia trees along the South side of the complex that had branches and roots encroaching the homes were removed. The clearance behind the property line fencing has been cleared and maintained providing a walkway and fire break. The tree removal action results in increased sun exposure, which encourages seedlings to sprout in the cleared grass area. To prevent seedlings from maturing, the area should be maintained by mowing and/or herbicide application.

The remaining trees on the spreadsheet list have a potential for failure and should be addressed before failures occur.

If you have any questions, please contact my office at 808-734-5963

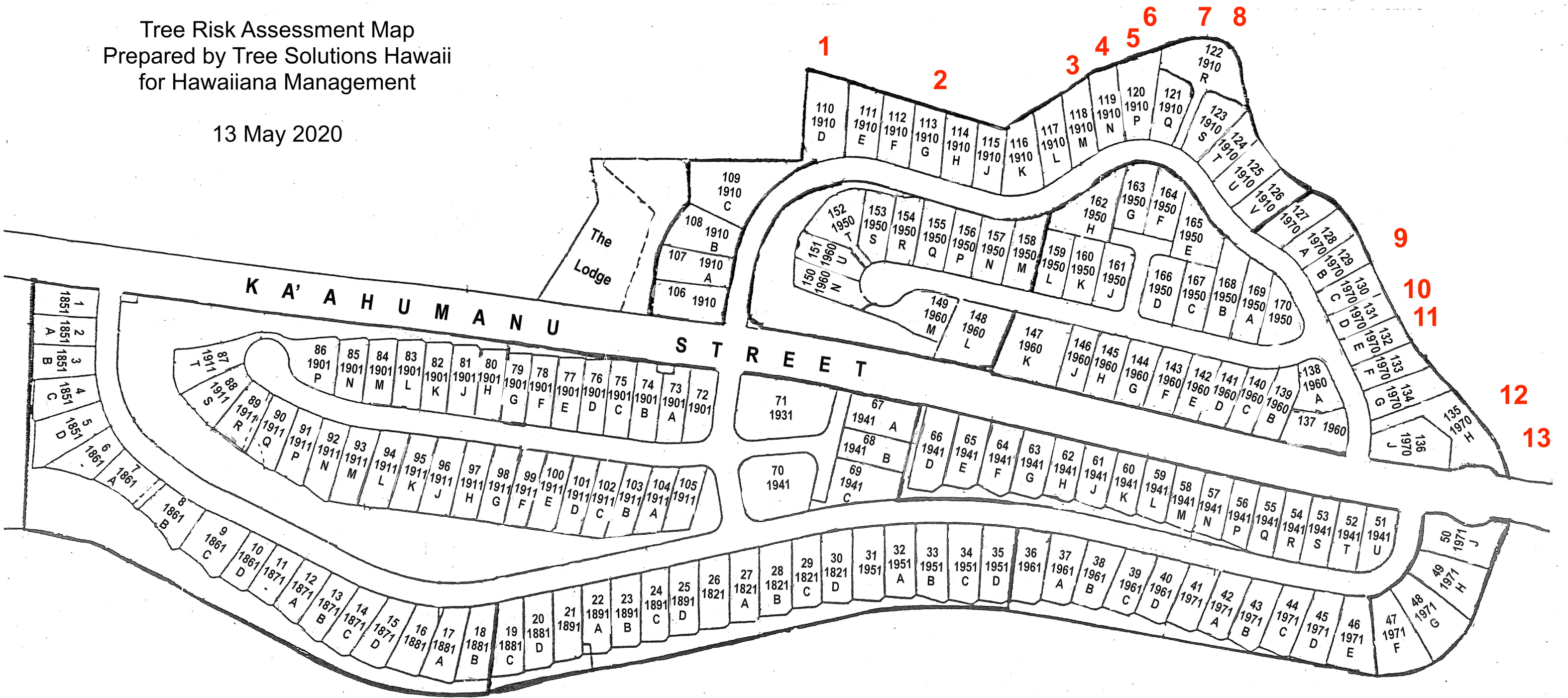
Respectfully yours,

Steve Nimz,  
ASCA Consulting Arborist

ISA Certified Arborist # WE- 0314AM  
ISA Tree Risk Assessment Certified

Tree Risk Assessment Map  
Prepared by Tree Solutions Hawaii  
for Hawaiiiana Management

13 May 2020



**THE CREST AT WAILUNA**

PHASE 1, 2, 3, 4, 5, AND 6

14  
15

Crest at Wailuna  
Tree Risk Assessment

Tree #	Address	Species	Mitigation- CP: Crown Prune, RP: Root Prune, RE: Remove	Priority: High, Medium, Low	Comments	Picture #
1	110	Silk Oak	RE	M	leaning towards property with large dead branches	3485
2	113	Java Plum	CP	M	recently pruned, maintain branches encroaching fence/property	
3	118	Albizia	RE	M	directionally pruned recently, not immediate threat	3486
4	119	Albizia	RE	M	directionally pruned recently, not immediate threat	
5	120	Java Plum	CP	M	Heavy directional pruning	3487
6	120	Java Plum	CP	M	Directionally prune away from property	3487
7	122	Java Plum	CP	M	Directional prune- Remove large branch towards house	3488
8	122	Eucalyptus robusta	CP	L	Directionally prune away from fence	
9	129	Eucalyptus robusta (3)	RE	H	3 trees; Leaning towards house with decay; 2 major branches	3489-91
10	131	Eucalyptus robusta	CP	M	Directionally prune away from fence	3492
11	131/2	Eucalyptus robusta	CP	M	Directionally prune away from fence	3492
12	135	Eucalyptus robusta	CP	M	Remove branches encroaching on property. Excessive external roots to prune, not a threat to homes	
13	135	Eucalyptus robusta	CP	M	remove overhanging branches	
14	47	Eucalyptus robusta	CP	M/H	remove large dead branch, directional prune; largest tree in area	3493-4
15	45	Albizia	CP	H	Remove 3 large branches closest towards property	