

**Cornerstone - Tree Condition Rating Assessment**

12/3/2034

Tree #	Species Name	Common Name	DBH (IN.)	Clear Trunk	Health CR (%)	Structure CR (%)	Form CR (%)	Condition Rating (%)	Condition	Comments
1	Laurel oak	<i>Quercus laurifolia</i>	17		55	35	35	38	Poor	Largely asymmetric, large branch failure, multiple fused and rubbing/crossing branches, reduced vigor
2	Cabbage palm	<i>Sabal palmetto</i>		13					Good	
3	Cabbage palm	<i>Sabal palmetto</i>		25					Good	
4	Laurel oak	<i>Quercus laurifolia</i>	38		70	50	75	56.75	Fair	Short trunk with numerous branches derived from same area, scar on trunk, some bark inclusion, good symmetric form, appears healthy
5	Slash pine	<i>Pinus elliottii</i>	18.5		65	70	75	70	Good	Strong central leader, good trunk taper, reduced canopy vigor, vines throughout, symmetric form
5a	Slash pine	<i>Pinus elliottii</i>	16							Not present in field, REMOVE
6	Slash pine	<i>Pinus elliottii</i>	17		68	50	55	53.45	Fair	Low live crown ratio, slight lean, moderate tip dieback, good branch unions
7	Slash pine	<i>Pinus elliottii</i>	18		70	65	50	63.5	Good	Asymmetric form with gaps in lateral branching, strong central leader, good trunk taper, minor tip dieback
8	Slash pine	<i>Pinus elliottii</i>	18.5		68	65	65	65.45	Good	V-shaped upper canopy union, one-sided, moderate tip dieback
9	Slash pine	<i>Pinus elliottii</i>	18		60	50	52	51.8	Fair	V-shaped codominant canopy leaders, asymmetric form, moderate tip dieback, poor trunk taper
10	Slash pine	<i>Pinus elliottii</i>	16.5		68	60	65	61.95	Good	V-shaped canopy leaders, slightly asymmetric, minor tip dieback
11	Slash pine	<i>Pinus elliottii</i>	23		65	62	68	63.35	Good	Over mature, thinning canopy, slight lean, asymmetric / one-sided branching, good branch unions, minor tip dieback
12	Laurel oak	<i>Quercus laurifolia</i>	30		70	55	75	60.25	Good	Structural defects on branches and some unions present but are typical for species and age, symmetric form, minor tip dieback
13	Slash pine	<i>Pinus elliottii</i>	27.5		75	60	80	65.25	Good	Over mature, V-shaped canopy union, symmetric form, minor tip dieback, vine intrusion
14	Slash pine	<i>Pinus elliottii</i>	25.5		80	70	80	73	Good	Good structure, some irregular branch growth, little to no dieback, symmetric form
15	Cabbage palm	<i>Sabal palmetto</i>		32					Good	
16	Laurel oak	<i>Quercus laurifolia</i>	31		55	45	52	47.55	Fair	Moderate dieback, asymmetric form, rubbing/crossing branches
17	Laurel oak	<i>Quercus laurifolia</i>	30		58	55	60	56.2	Fair	Moderate dieback, asymmetric form, rubbing/crossing branches
18	Laurel oak	<i>Quercus laurifolia</i>	40.5		75	50	80	58.25	Fair	Bark inclusion, rubbing/crossing branches, symmetric form, appears healthy
19	Laurel oak	<i>Quercus laurifolia</i>	53		65	55	68	58.45	Fair	Moderate tip dieback, minor asymmetries, over mature, bark inclusion, rubbing/crossing branches
20	Laurel oak	<i>Quercus laurifolia</i>	18		60	30	55	38.25	Poor	Mostly symmetric, multiple rubbing/crossing branches, significant bark inclusion on central union, multiple poor branch unions, moderate tip dieback
21	Laurel oak	<i>Quercus laurifolia</i>	18		40	20	35	25.25	Poor	Significant rot and decay present on trunk, vertical wound approximately 7' tall, failed canopy limbs, moderate dieback, asymmetric form
22	Laurel oak	<i>Quercus laurifolia</i>	17		40	45	42	43.8	Fair	Upturned branches, irregular form, asymmetric, significant tip dieback
23	Laurel oak	<i>Quercus laurifolia</i>	16.5		55	45	50	47.25	Fair	Asymmetric form, multiple moderate defects, moderate tip dieback
24	Cabbage palm	<i>Sabal palmetto</i>		30					Good	

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25	Cabbage palm	<i>Sabal palmetto</i>		32					Good	
26	Cabbage palm	<i>Sabal palmetto</i>		35					Good	
27	Laurel oak	<i>Quercus laurifolia</i>	36		42	40	50	41.8	Fair	Interior limb dieback, significant tip dieback, rubbing/crossing branches
28	Cabbage palm	<i>Sabal palmetto</i>		22					Good	
29	Cabbage palm	<i>Sabal palmetto</i>		11					Good	
30	Laurel oak	<i>Quercus laurifolia</i>	31		25	15	10	15.75	Very Poor	80%+ of canopy failed/dying, extensive dieback, multiple structural defects, largely asymmetric form
31	Laurel oak	<i>Quercus laurifolia</i>	26.5		35	30	25	30	Poor	Approximately 50% of the canopy is dead, inclusion and V-shaped unions throughout, internal decay present, significant dieback, in decline/dying
32	Laurel oak	<i>Quercus laurifolia</i>	32.5		45	35	40	37.25	Poor	Multiple branch failures, decay present, heading cuts, asymmetric form, slim flux on trunk, significant dieback, overmature
33	Slash pine	<i>Pinus elliotii</i>	19		70	75	65	72.75	Good	Moderate tip dieback, asymmetric due to QL influence, full canopy with minor defects
34	Slash pine	<i>Pinus elliotii</i>	16		60	55	60	56.5	Fair	Low live crown ratio, asymmetric form, moderate tip dieback, strong central leader, good trunk taper
35	Slash pine	<i>Pinus elliotii</i>	17		50	40	30	40	Poor	Irregular branching, good taper, largely asymmetric, significant dieback
36	Slash pine	<i>Pinus elliotii</i>	17.5		90	75	70	76.5	Good	Strong central leader, good trunk taper, minor asymmetries in low lateral branching, little to no tip dieback
37	Slash pine	<i>Pinus elliotii</i>	20		70	55	50	56.5	Fair	Irregular structure and form, trunk splits into three leaders at 12' with a U shaped union, vase-shaped canopy, minor tip dieback, asymmetric form on northside
38	Slash pine	<i>Pinus elliotii</i>	14		60	55	58	56.2	Fair	Irregular structure, V-shaped unions, asymmetric form, moderate tip dieback
39	Slash pine	<i>Pinus elliotii</i>	14		70	60	65	62.25	Good	Strong central leader, no lower laterals, moderate tip dieback, good branch unions, low live crown ratio
40	Slash pine	<i>Pinus elliotii</i>	20.5		70	70	70	70	Good	Strong central leader, no trunk taper, good branch unions, symmetric form, minor tip dieback
41	Slash pine	<i>Pinus elliotii</i>	18.5		70	70	55	67.75	Good	Asymmetric due to influence from adjacent vegetation, strong central leader, good trunk taper, minor tip dieback
42	Slash pine	<i>Pinus elliotii</i>	28		80	70	60	70	Good	Mature, bend in trunk and old canopy failure, regrowth strong and balanced, appears healthy with asymmetric form
43	Laurel oak	<i>Quercus laurifolia</i>	26.5		40	40	30	38.5	Poor	Large failure in canopy, major limb failure and resulting trunk tear, significant branch and tip dieback, otherwise good branch unions, largely asymmetric form
44	Laurel oak	<i>Quercus laurifolia</i>	26		45	35	40	37.25	Poor	Multiple old branch failures, extent of internal decay unknown, irregular twisting canopy branches, moderate tip and branch dieback
45	Cabbage palm	<i>Sabal palmetto</i>		16					Good	
46	Laurel oak	<i>Quercus laurifolia</i>	27.5		55	50	65	53	Fair	Large overmature with thinning foliage density, multiple old branch failures, good remaining branch unions, decay on limbs present, heavy vine intrusion
47	Slash pine	<i>Pinus elliotii</i>	15.5		70	72	65	70.65	Good	Asymmetric and codominant form with PE76, Some irregular branching, appears healthy, minor tip dieback, bend in trunk

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48	Slash pine	<i>Pinus elliottii</i>	14		65	55	45	55	Fair	Largely asymmetric form, subordinate, slight lean, appears healthy with moderate tip dieback
49	Slash pine	<i>Pinus elliottii</i>	18.5		65	75	80	74.25	Good	Symmetric form, mod tip dieback, good branch unions, strong central leader, good trunk taper
50	Cabbage palm	<i>Sabal palmetto</i>		12					Good	
51	Laurel oak	<i>Quercus laurifolia</i>	36		60	45	65	50.25	Fair	Over mature, storm damage present, moderate tip dieback, bark inclusion, asymmetric form, gaps in canopy, decay present
52	Slash pine	<i>Pinus elliottii</i>	16.5		70	30	50	39	Poor	V-shaped codominant leaders with very tight union at 6', asymmetric canopy, low live crown ratio, minor tip dieback
53	Slash pine — Cabbage Palm	<del><i>Pinus elliottii</i></del> <i>Sabal palmetto</i>		10					Good	Misidentified - Cabbage palm not slash pines
54	Slash pine — Cabbage Palm	<del><i>Pinus elliottii</i></del> <i>Sabal palmetto</i>		18					Good	Misidentified - Cabbage palm not slash pines
55	Laurel oak	<i>Quercus laurifolia</i>	16		50	30	35	33.75	Poor	Understory/subordinate tree, largely asymmetric, multiple stems, decay in leaders, moderate dieback, abrupt bends, inclusion
56	Laurel oak	<i>Quercus laurifolia</i>	15.5		65	58	50	57.85	Fair	Largely asymmetric form, slight lean, twisting limbs with decent branch unions, moderate tip dieback
57	Cabbage palm	<i>Sabal palmetto</i>		15					Good	
58	Slash pine	<i>Pinus elliottii</i>	17.5		75	45	70	53.25	Fair	V-shaped and tight canopy union, minimal dieback, symmetric
59	Cabbage palm	<i>Sabal palmetto</i>		12					Good	
60	Laurel oak	<i>Quercus laurifolia</i>	49		65	50	70	55.25	Fair	Overmature, decay present, a few failed limbs, symmetric form
61	Cabbage palm	<i>Sabal palmetto</i>		27					Good	
62	Cabbage palm	<i>Sabal palmetto</i>		15					Good	
63	Laurel oak	<i>Quercus laurifolia</i>	57		70	45	75	53.25	Fair	Rubbing/crossing branches, fused queen palms in interior structure, symmetric form, appears healthy, multiple moderate defects, overmature, large buttress roots
64	Cabbage palm	<i>Sabal palmetto</i>		24					Good	
65	Cabbage palm	<i>Sabal palmetto</i>		30					Good	
66	Cabbage palm	<i>Sabal palmetto</i>		25					Good	
67	Cabbage palm	<i>Sabal palmetto</i>		15					Good	
68	Cabbage palm	<i>Sabal palmetto</i>		30					Good	
69	Laurel oak	<i>Quercus laurifolia</i>	50		62	45	75	52.05	Fair	Severe bark inclusion with bees in cavity on main trunk, well developed branching structure, moderate tip dieback, some decay present, symmetric form
70	Cabbage palm	<i>Sabal palmetto</i>		31					Good	
71	Cabbage palm	<i>Sabal palmetto</i>		28					Good	
72	Cabbage palm	<i>Sabal palmetto</i>		30					Good	
73	Cabbage palm	<i>Sabal palmetto</i>		33					Good	
74	Cabbage palm	<i>Sabal palmetto</i>		15					Good	
75	Cabbage palm	<i>Sabal palmetto</i>		22					Good	
76	Slash pine	<i>Pinus elliottii</i>	18.5		50	65	55	61.25	Good	Strong central leader, poor trunk taper, dominate, asymmetric form, moderate tip dieback, good branch unions

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77	Laurel oak	<i>Quercus laurifolia</i>	17.5		45	35	30	35.75	Poor	One-sided and subordinate form, lean, moderate tip dieback, decay present on limbs, poor branch unions
78	Cabbage palm	<i>Sabal palmetto</i>		16					Good	
79	Slash pine	<i>Pinus elliottii</i>	15.5		75	70	60	69.25	Good	Strong central leader, appears healthy, good branch unions, minor asymmetries
80	Laurel oak	<i>Quercus laurifolia</i>	16.5		52	55	50	53.8	Fair	Dieback moderate, some structural defects, asymmetric form
81	Laurel oak	<i>Quercus laurifolia</i>	15.5		60	35	40	39.5	Poor	Numerous significant structural defects, slight lean, largely asymmetric, three cavities in canopy, minor tip dieback
82	Cabbage palm	<i>Sabal palmetto</i>		30					Good	
83	Cabbage palm	<i>Sabal palmetto</i>		14					Good	
84	Cabbage palm	<i>Sabal palmetto</i>		12					Good	
85	Cabbage palm	<i>Sabal palmetto</i>		30					Good	
86	Cabbage palm	<i>Sabal palmetto</i>		33					Good	
87	Cabbage palm	<i>Sabal palmetto</i>		27					Good	
88	Cabbage palm	<i>Sabal palmetto</i>		31					Good	
89	Cabbage palm	<i>Sabal palmetto</i>		31					Good	
91	Cabbage palm	<i>Sabal palmetto</i>		19					Good	
92	Cabbage palm	<i>Sabal palmetto</i>		19					Good	
93	Cabbage palm	<i>Sabal palmetto</i>		10					Good	
94	Cabbage palm	<i>Sabal palmetto</i>		10					Good	
95	Cabbage palm	<i>Sabal palmetto</i>		13					Good	
96	Laurel oak	<i>Quercus laurifolia</i>	24		60	30	50	37.5	Poor	Asymmetric form, moderate dieback, rubbing/crossing branches, abrupt bends, growing on berm edge adjacent to ditch, poor branching structure, severe bark inclusion with cavity on trunk
99	Cabbage palm	<i>Sabal palmetto</i>		16					Good	