

PROPOSED TREE REMOVAL LIST

Tree Number	Species	Diameter	Health	Structure	Form	2020 Comments	2020 Recommendations	2020 Priority	# of Stems	2017 Observations	2017 Recommendation	2017 Priority	2014 Old Condition	2014 Recommendations	2014 Priority	2014 Conclusions/Comments
149	Coast redwood	17.7				Four Resistograph tests were performed in the trunk at four feet above grade. The results suggest there is 3-5 inches of sound wood. The tree leans toward the road and 25 Park Road. The diameter of the trunk at four feet is 18-inches. Assuming an average of 4 inches of sound wood approx. 44% of sound wood exists at this point on the trunk.	Whole tree removal.	2	1	Same	Same	3	Malformed top with two small co dominate leaders.	Remove one of the leaders.	3	0
151	Coast redwood	12.7					Same	2	1	Same	Same	2.5	Shared base with 150. Stem arcs out towards the road with several large branches and new top extended in that direction as well.	Whole tree removal.	2.5	This is a poorly formed tree in a crowded pocket.
155	Coast redwood	13.1					Same	1	1	Same.	Same	1	Main stem is broken at ~11'. A new small leader has formed.	Whole tree removal.	1	This new leader will have a structural weak point at the former break that will only increase in risk of failure with age and size.
176	Coast redwood	16.3					Same	3	1	Same	Same	3	Suppressed. Tightly spaced. Lean over sidewalk. Wound at base covered with horse wire. Yellow jacket nest at base. Malformed top.	Remove.	3	This tree will never thrive and is only crowding the larger, healthier tree around it.
207	Coast redwood	12.3					Same	1	1	Advanced decay in the base and up into the stem. Declining.	Whole tree removal.	1	Forked top with dead spar. Fair health. Suppressed.	No maintenance needed at this time.	4	0
220	Coast redwood	15.7	Very Poor			Nearly dead	Whole tree removal	1	1	Significant canopy dieback. Top is dead.	Remove dead top and deadwood.	4	Strong lean to NW. Some deadwood in canopy	No maintenance needed at this time.	4	0
237	Valley oak	32.8				Decay appears to have slowed. Main trunk cracked between days of inspection.	Immediate Whole tree removal.	1	1	Active decay observed on the southwest side of the tree below grade. The canopy was significantly reduced since the previous inspection	Perform an extensive root crown excavation to determine the extent of the decay. Tree is at an elevated risk of failure due to recent failures of adjacent Oaks.	1	Leans west over women's center. Beginning to decay at and below grade on the SW side. Acute angle crotch at 8'. Healthy canopy with a good deal of sprout growth.	Monitor decay for signs of a compromised root structure. Prune limbs over women's center for end weight reduction and crown raising. Tree work will stabilize over-extended limbs and provide fire safety. The basal decay will need continued monitoring.	2	0
240	Coast redwood	14.4					Remove tree.	1	1	Necrotic strip on lower face of main stem opposite the lean. significant hollow in main stem.	Remove stem.	1.5	East lean and asymmetric	No maintenance needed at this time.	4	0
318	Coast redwood	28.7					If removal is not an option pruning to relieve end weight of heavy branches over use areas is advisable	2	1	Heavy branches over sidewalk and park bench.	If removal is not an option pruning to relieve end weight of heavy branches over use areas is advisable.	2	Poor. Asymmetrical canopy balanced away from stand. The top is deformed and many overreaching branches. The tree is being outcompeted by the surrounding trees.	Removal.	2	The remaining trees would respond well to reduced competition. This tree has several significant defects.

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331	Coast redwood	12.7					Remove the tree	1	1	Base sounds extremely hollow when struck with a mallet. Small hanger suspended in canopy. Resistograph suggests the stem is entirely decayed.	Remove the tree.	1	Suppressed. Malformed top at 35' with overextended branches.	No maintenance needed at this time.	4	0
366	California bay	24.3, 14.4, 20.5, 8.0, 5.5, 7.0, 14.0					Whole tree removal	1	7	Attachment point of spars over Road returns hollow sound when struck with a mallet. Resistograph testing was performed in several areas below the common attachment of spars. Readings of less than four inches were obtained on the back side (opposite the lean) of the largest stems, and varying wall thickness down to 8" on the compression side.	Whole tree removal.	1	The 14" spar has been topped and the base is severely decayed. The decay extends under all the major spars. Most have been headed back in the past.	No maintenance needed at this time.	4	0
400	California bay	13.2				Whole tree removal and pruning were suggested in previous assessments. The tree targets a low use area so mitigation actions are a low priority.	Same or simply remove	3	1	Large deadwood in canopy. Extensive decay in base.	Same or simply remove.	2	Extensive decay in base.	Head back to reduce crown.	2	0
541	Alder	20.7	Poor	Poor	Fair	This tree is nearly dead and targets the playground. There is some protection afforded by surrounding trees however the tree could impact the play area.	Whole tree removal.	1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
546	Madrone	23.4					Whole tree removal. Could leave high stump.	1	1	The canopy has continued to dieback. This combined with a heavily decayed base significantly elevates the risk of failure over a relatively frequently used area.	Whole tree removal.	1	The base is severely decayed and the canopy is nearly totally dead.	Remove the west and east spars, leaving the center which has the most foliage of the three.	1.5	0