

Table 1

X = TREE TO BE REMOVED

## Tree Removal and Replacement

### Random Trees

Tree condition ratings: E -excellent, G-good, F-fair, P-poor, X-Dead, dying or dangerous. Trees over 10 inches dbh are protected trees.

Tree #	Common Name	Species	Condition	DBH (in)	Height(ft.)	Crown	Comments
R-1	Interior Oak	<i>Quercus wislizenii</i>	F	28	78	36	Tree has a 15 degree lean to NW and forks at 7ft. Bird nest in tree.
R-2	Blue Oak	<i>Quercus douglasii</i>	F	9	20	18	Tree with two 9" dbh trunks growing from a stump that could have decay.
				9			
X R-3	Blue Oak	<i>Quercus douglasii</i>	X	7			Double trunk tree with weak crotches and included bark that could lead to structural failure.
				9			
R-4	Blue Oak	<i>Quercus douglasii</i>	E	13.5	20	20	
R-5	Blue Oak	<i>Quercus douglasii</i>	F	10.5	18	16	Broken leader on smaller fork.
				7			
R-6	Blue Oak	<i>Quercus douglasii</i>	F	8.7	18	20	Low fork with probable decay at base of tree.
R-7	Blue Oak	<i>Quercus douglasii</i>	E				
R-8	Blue Oak	<i>Quercus douglasii</i>	F	12.5	25	20	Has a small stem (5") growing at base of tree that will result in included bark and decay.
R-9	Blue Oak	<i>Quercus douglasii</i>	E	10	23	15	
X R-10	Blue Oak	<i>Quercus douglasii</i>	X	10	27	10	Tree is a blow down that is well rooted, branched skyward and is growing vigorously. Has value for wildlife.
R-11	Blue Oak	<i>Quercus douglasii</i>	E	9.3	24	12	Tree will soon grow to 10" dbh.
X R-12	Blue Oak	<i>Quercus douglasii</i>	G	10	24	26	Forked tree has included bark.
				8.2			
R-13	Blue Oak	<i>Quercus douglasii</i>	E	10	30	15	An old bird nest in tree.
R-14	Blue Oak	<i>Quercus douglasii</i>	P	13.4	18	10	
R-15	Interior Oak	<i>Quercus wislizenii</i>	E	15.6	45	25	Bird nest in tree
R-16	Interior Oak	<i>Quercus wislizenii</i>	E	18	15	20	Motte of 12 stems 2 to 5" dbh.
R-17	Interior Oak	<i>Quercus wislizenii</i>	G	3 to 5	15	15	Motte of 4 stems.
R-18	Interior Oak	<i>Quercus wislizenii</i>	G	Motte	25	17	Sixteen stems 2-6" in diameter
R-19	Interior Oak	<i>Quercus wislizenii</i>	P	11.5	40	18	Main trunk forks into five stems with included bark causing weak structure. Tree grows at the center of a motte of Blue Oaks and Black Oaks with 15 plus stems 1" to 7".

	R-20	Interior Oak	<i>Quercus wislizenii</i>	P	10	35	10	Forks at 5.5 ft. with included bark. Small cavity at 3 ft.
X	R-21	Blue Oak	<i>Quercus douglasii</i>	G	9.6	30	14	There is a 4ft. healed fire scare on the south side of tree. Tree will grow to 10" this spring.
X	R-22	Interior Oak	<i>Quercus wislizenii</i>	F	12.2	23	17	Fork at 4.5' with included bark.
X	R-23	Blue Oak	<i>Quercus douglasii</i>	E	12.4	32	14	
X	R-24	Interior Oak	<i>Quercus wislizenii</i>	G	12.2	28	40	These four stems branched from a common stump long ago. The larger two stems can be expected to live a long time.
				X	6	6		
				X	8.9	18		
X	R-25	Interior Oak	<i>Quercus wislizenii</i>	F	19	35	35	Three stems growing from an old stump. Some included bark and the potential for decay.
					17			
					18			
X	R-26	Blue Oak	<i>Quercus douglasii</i>	E	15.4	35	25	
X	R-27	Grey Pine	<i>Pinus sabiniana</i>	F	28	78	36	Tree leans to NW surrounded by sapling interior oaks.
X	R-28	Blue Oak	<i>Quercus douglasii</i>	F	14.5	30	25	Fork at 3.5' with included bark.
X	R-29	Grey Pine	<i>Pinus sabiniana</i>	P	29.5	90	20	Limbs only on south side. Two large limbs cut off on north side.
X	R-30	Interior Oak	<i>Quercus wislizenii</i>	X	11.5	22	18	Large cavity at base, leans badly and poor branching.
X	R-31	Interior Oak	<i>Quercus wislizenii</i>	F	13	37	22	Leaning tree with branches only on one side.
	R-32	Blue Oak	<i>Quercus douglasii</i>	E	12.3	36	20	
X	R-33	Interior Oak	<i>Quercus wislizenii</i>	X	10	20	14	Weak low Branching, large wound at 3 ft., very poor branch structure
	R-34	Interior Oak	<i>Quercus wislizenii</i>	F	18.8	40	25	Fork at 4.5" with included bark.
	R-35	Blue Oak	<i>Quercus douglasii</i>	G	12	38	25	Branches on only one side.
	R-36	Interior Oak	<i>Quercus wislizenii</i>	F	12.3	42	23	Fork with included bar. Cavity at base.
	R-37	Blue Oak	<i>Quercus douglasii</i>	F	11.3	30	20	Low fork with included bark.
	R-38	Interior Oak	<i>Quercus wislizenii</i>	F	13.3	48	30	Low fork (2.5) with included bark.
					10.3			
X	R-39	Interior Oak	<i>Quercus wislizenii</i>	E	16.5	35	27	Bird nest in top of tree. Note: state law protects birds while actively nesting.
	R-40	Blue Oak	<i>Quercus douglasii</i>	E	11	30	20	
X	R-41	Interior Oak	<i>Quercus wislizenii</i>	P	9.7			
					9.9			
					9.1			

X	R-42	Interior Oak	<i>Quercus wislizenii</i>	G	15.2	22	3	Four stems growing from an old stump but only minor included bark and decay with strong wood structure.
					9			
					8			
					7			
X	R-43	Blue Oak	<i>Quercus douglasii</i>	X	22.2	30	20	Major decay and cavities from base to 10 ft. Important wildlife tree. Bat, birds, owls, snakes, squirrels, rodents.
X	R-44	Blue Oak	<i>Quercus douglasii</i>	E	10.6	20	18	
X	R-45	Interior Oak	<i>Quercus wislizenii</i>	G	14.5	30	35	Low 7in. Dia. Branch horizontal with ground. Fork @ 5.5 " with included bark.
					10			
X	R-46	Oracle Oak	<i>Q. X morehus Kell.</i>	G	11.9	25	25	Tree is a cross between black oak <i>Quercus kelloggii</i> and interior oak <i>Quercus wislizenii</i> forks at base but has solid wood with no evidence of decay.
X	R-47	Interior Oak	<i>Quercus wislizenii</i>	F	12	25	20	Three trees sprouting from an old stump. No significant basal decay. Poor branching and a large broken branch.
					11			
					7			
X	R-48	Interior Oak	<i>Quercus wislizenii</i>	G	10.8	23	35	Four stems growing from an old stump.
					10			
					9			
					5			
	R-49	Interior Oak	<i>Quercus wislizenii</i>	P	10.8	18	18	Suppressed tree leaning and bent with poor form
	R-50	Interior Oak	<i>Quercus wislizenii</i>	E	12.5	42	17	
					6			
X	R-51	Interior Oak	<i>Quercus wislizenii</i>	X	18.3	40	25	Three forks at base and one fork has fallen and the second fork could fall any time. <b>Tree is dangerous</b>
					14			
	R-52	Interior Oak	<i>Quercus wislizenii</i>	G	17.2	40	35	Tree forks at four feet with included bark but still has strong wood in fork.
	R-53	Interior Oak	<i>Quercus wislizenii</i>	F	11	35	40	12 stems growing from old stump from 1.5" to 11" with major decay and cavities at base.
	R-54	Blue Oak	<i>Quercus douglasii</i>	E	10.3	33	20	
	R-55	Blue Oak	<i>Quercus wislizenii</i>	E	10.2	28	15	
	R-56	Black Oak	<i>Quercus kelloggii</i>	F	10	30	20	Low fork with included bark.
	R-57	Interior Oak	<i>Quercus wislizenii</i>	G	11	28	20	Tree has a low 4" branch.

## Stand A Trees

Tree condition ratings: E -excellent, G-good, F-fair, P-poor, X-Dead, dying or dangerous. Trees over 10 inches dbh are protected trees.

Tree #	Common Name	Species	Condition	DBH (in)	Height(ft.)	Crown	Comments
X A-3	Blue Oak	<i>Quercus douglasii</i>	F	16.5	45	20	Tree has slight down hill lean. Nine inch dia. branch broken off at eight feet. Branching on only one side of crown.
X A-4	Blue Oak	<i>Quercus douglasii</i>	E	15	45	18	
X A-5	Blue Oak	<i>Quercus wislizenii</i>	P	12.7	45	15	Decay at base of tree, slight lean. Branches on only one side of crown.
X A-6	Interior Oak	<i>Quercus wislizenii</i>	P	18.5	48	40	The second stem branches low and has included bark and probable decay. The second trunk grows parallel with ground for 30ft.
X A-7	Blue Oak	<i>Quercus douglasii</i>	G	10	35	18	
X A-8	Blue Oak	<i>Quercus douglasii</i>	G	10	30	15	
X A-9	Blue Oak	<i>Quercus douglasii</i>	G	11.7	25	20	
X A-10	Blue Oak	<i>Quercus douglasii</i>	G	9.3	22	15	
X A-11	Blue Oak	<i>Quercus douglasii</i>	G	9.7	25	16	
X A-12	Blue Oak	<i>Quercus douglasii</i>	P	12.9	28	16	Tree Forks at 4.5 feet with significant included bark.
X A-13	Interior Oak	<i>Quercus wislizenii</i>	E	19	40	30	
X A-14	Blue Oak	<i>Quercus douglasii</i>	F	11	30	25	Tree is overtopped by adjacent A-13 to east.
				9			
X A-15	Interior Oak	<i>Quercus wislizenii</i>	E	15.3	52	20	
X A-16	Interior Oak	<i>Quercus wislizenii</i>	E	S	15	25	Motte of 12 stems two to five inches dbh
X A-50	Interior Oak	<i>Quercus wislizenii</i>	G	13.5	50	32	Tree was also numbered A-16 but will be renumbered in field to A-50. Two weak forks with included bark at 6 ft.
X A-17	Interior Oak	<i>Quercus wislizenii</i>	F	16	55	40	Motte of 12 stems two to five inches dbh
X A-18	Interior Oak	<i>Quercus wislizenii</i>	G	18	55	35	Solid forks without included bark. Cavity at base of tree.
X A-19	Interior Oak	<i>Quercus wislizenii</i>	P	12.1	40	40	Tree is over topped and suppressed by A-18. Leaders are badly bent.
X A-20	Interior Oak	<i>Quercus wislizenii</i>	P	19	60	48	Tree is over topped and suppressed by A-18. Leaders are bent.
X A-21	Interior Oak	<i>Quercus wislizenii</i>	F	16.2	55	50	Very weak fork at 6.5 ft. with included bark and decay.
X A-22	Interior Oak	<i>Quercus wislizenii</i>	G	19	60	48	Generally good forks with minimal included bark. One large branch (19") with included bark in crotch.
X A-23	Interior Oak	<i>Quercus wislizenii</i>	F	21.2	66	60	Included bark in a low fork with evidence of slime flow necrosis serious cavities present at 15 ft. Numerous stubs from broken limbs. Bird nest. This tree is in decline but still a valuable asset to the landscape/forest.

X	A-24	Black Oak	<i>Quercus Kelloggii</i>	X	47.4	92	60	Ten plus large forks with minimal included bark. Three large cavities at base of tree. One with standing water and one with <i>Ganoderma applanatum</i> and California Oak Root Rot <i>Armillaria mellea</i> rot. Thickness of healthy wood in vertical column appears to be less than 6 inches. This should be 16 inches to be considered a structurally sound tree. <b>Tree is dangerous.</b>
X	A-25	Blue Oak	<i>Quercus douglasii</i>	G	10.4	35	15	Tree is suppressed by A-24 and leans with branches only on one side.
X	A-26	Interior Oak	<i>Quercus wislizenii</i>	E	16.7	57	25	One broken 6 inch diameter limb 6ft. Long at 6 ft. height.
X	A-27	Interior Oak	<i>Quercus wislizenii</i>	P	10	28	20	Low forks with included bark. Tree leans with branches only on one side.
					5			
					4			
X	A-28	Interior Oak	<i>Quercus wislizenii</i>	E	15.7	54	23	There is a bird nest in this tree.
X	A-29	Blue Oak	<i>Quercus douglasii</i>	E	10.9	26	22	
X	A-30	Grey Pine	<i>Pinus sabiniana</i>	G	29	100	45	A few weak forks in crown. Tree leans away from purposed road to south.
X	A-31	Grey Pine	<i>Pinus sabiniana</i>	F	18	90	25	Poor branch structure. Tree is entwined with adjacent interior oaks.

### Stand B Trees

Tree condition ratings: E -excellent, G-good, F-fair, P-poor, X-Dead, dying or dangerous. Trees over 10 inches dB are protected trees.

Tree #	Common Name	Species	Condition	DBH (in)	Height(ft.)	Crown	Comments
B-1	Interior Oak	<i>Quercus wislizenii</i>	F	10.9	35	17	Poor branching due to competition. Grows in a motte of 11 interior oaks from 1 inch. to 10.9 inches.
B-2	Interior Oak	<i>Quercus wislizenii</i>	F	11.2	30	12	Generally poor branching and structure with included bark. Bird or squirrel nest in tree.
X	B-3	Interior Oak	X	10	23	28	Tree has major decay at base of both stems. <b>Tree is dangerous.</b>
X	B-4	Interior Oak	F	13	30	35	No decay is visible at this time but three larger stems have significant included bark at this time that will result in future structural weakness (10)years.
				10			
				8.8			
				7.7			
				9			
X	B-5	interior Oak	G	10.1	32	13	Tree has one sided crown due to competition from B-4
X	B-6	Grey pine	F	30.5	114	30	Tree has six weak forks in crown. Slight lean to south.

X	B-7	Grey pine	<i>Pinus sabiniana</i>	P	31.5	118	25	Tree branches into multiple 8 in. to 12 in. branches with weak structure. Two large dead broken hanging limbs.
X	B-8	Interior Oak	<i>Quercus wislizenii</i>	P	10.2			
					6			
					5			
					4.5			
					4.5			
X	B-9	Interior Oak	<i>Quercus wislizenii</i>	P	10.2	35	39	Protected 10.2 inch tree grows in a motte of five stems fro 4.5 to 10.2. Trees sprouted from a stump. One stem broken off at 9 ft.
X	B-10	Black Oak	<i>Quercus kelloggii</i>	F	10	30	10	Three stem tree sprouting from a stump. Beginning to develop included bark at the base. Should be a stable tree for 20 years.
					9			
					9			
X	B-11	Grey pine	<i>Pinus sabiniana</i>	F	30	87	40	Six plus weak forks in crown of tree.
	B-12	Interior Oak	<i>Quercus wislizenii</i>	F	10.6	38	20	Three stem tree growing from a stump. Included bark but no decay. One stem has two stems that have grown together with a hole between tem. Very rare. Some broken limbs.
					9			
					8			
X	B-13	Black Oak	<i>Quercus kelloggii</i>	G	18	40	35	Two low forks with some included bark. A vine grows through included bark in one place.
X	B-14	Grey pine	<i>Pinus sabiniana</i>	E	20.2	65	20	Some weak forks at 50 ft. and above.
	B-15	Grey pine	<i>Pinus sabiniana</i>	G	15.2	65	15	Branching is one sided..
X	B-16	Interior Oak	<i>Quercus wislizenii</i>	F	10.6	30	25	Nest in tree. Four stems growing form a stump.
	B-17	Black Oak	<i>Quercus kelloggii</i>	F	9			
					4			
					4			
	B-18	Interior Oak	<i>Quercus wislizenii</i>	G	11	28	20	Tree has a low 4" branch.
X	B-19	Interior Oak	<i>Quercus wislizenii</i>	X	15.5	45	38	These stems sprouted from a stump decades ago and there is decay and cavities at the base of each tree. This tree leans and would be dangerous near the new road.
				X	9.3			
				X	14.3			
X	B-20	Interior Oak	<i>Quercus wislizenii</i>	G	17.5	45	45	Tree consists of three co-joined stems at the base. Forks appear solid with minimal or no decay. Tree sprouted from a stump in al probability. Remnants of bird nest in tree.
					11.7			
					11.3			

X

B-21	Interior Oak	<i>Quercus wislizenii</i>	E	36	65	55	Beautiful high vigor tree worth protecting during development. Minor decay on one side of base that appears well healed over. There is a 40 ft. long 16 inch dia. Limb on the south side of tree. It would be necessary to swing the proposed road location to the south to avoid damaging the low branch and more importantly the root system of this tree.
B-22	Black Oak	<i>Quercus Kelloggii</i>	G	11	30	16	Branches on only one side of crown. Very old cinder block foundation at base of tree.
B-23	Interior Oak	<i>Quercus Kelloggii</i>	P	36	50	45	Dusky footed wood rat nest at base of tree. Bird nest in crown. Tree forks at 18 inch stems at 6 ft. South stem is seriously decayed and infested with ants.
B-24	Blue Oak	<i>Quercus douglasii</i>	E	9.7	25	20	Not a protected tree but on edge of proposed road alignment.
B-25	Blue Oak	<i>Quercus douglasii</i>	F	8.3	28	10	Not a protected tree but on edge of proposed road alignment. Tree grew from an old stump.
B-26	Interior Oak	<i>Quercus wislizenii</i>	F	10	30	25	Weak branch structure in several places.
B-27	Blue Oak	<i>Quercus douglasii</i>	G	8.3	30	10	Not a protected tree but a good tree in proposed Rd. alignment.
B-28	Blue Oak	<i>Quercus douglasii</i>	G	8	25	12	Not a protected tree but a good tree in proposed Rd. alignment.
B-29	Interior Oak	<i>Quercus wislizenii</i>	G	8.4	24	15	Low fork with included bark.
				4			
B-30	Oracle Oak	<i>Q. X morehus Kell.</i>	F	6	30	30	Motte of 6 stems 3 to 6 inches dbh on edge of proposed Rd. alignment.
B-31	Oracle Oak	<i>Q.X morehus Kell.</i>	G		30	30	Motte of 8 stems on edge of road from 1.5 in. to 6 in. dB on edge of proposed road.
B-32	Interior Oak	<i>Quercus wislizenii</i>	G	15.9	50	30	Weak fork near base and girdling root on east side of base.
				6			
B-33	Interior Oak	<i>Quercus wislizenii</i>	P	8.2	30	36	Tree on edge of road suppressed and leaning badly.
				6			
				5			
				3			
B-34	Interior Oak	<i>Quercus wislizenii</i>	E	12.7	45	25	Tree has a slight lean.
B-35	Interior Oak	<i>Quercus wislizenii</i>	P	13.2	30	30	Tree forks into three stems at 2.5 ft. Two stems have serious decay and cavities.
				10			
				9			
B-36	Interior Oak	<i>Quercus wislizenii</i>	P	13.1	35	30	Low fork with included bark. Many broken leaders.
B-37	Interior Oak	<i>Quercus wislizenii</i>	G	15	50	50	Tree forks into two stems 2.5 ft. above ground. Included bark is present but appears structurally sound for 10 plus years. Poisonous red mushrooms at base of tree.
				13			
B-38	Interior Oak	<i>Quercus wislizenii</i>	P	10.5	25	20	Sprouts from a stump and leans badly. Poor branch structure.
				10.2			
				8			
B-49	Oaks <i>Quercus douglassii</i> and <i>wislizenii</i>		G		25	30	Motte of 6 stems from 2 inches to 8 inches dbh. Tree located close to road alignment. Good condition

## Stand C Trees

Tree condition ratings: E -excellent, G-good, F-fair, P-poor, X-Dead, dying or dangerous. Trees over 10 inches dbh are protected trees.

Tree #	Common Name	Species	Condition	DBH (in)	Height(ft.)	Crown	Comments
X C-1	Grey Pine	<i>Pinus sabiniana</i>	G	20.8	84	20	Slight lean to south and curvature of trunk
X C-2	Grey Pine	<i>Pinus sabiniana</i>	F	21.6	83	20	Leans 15 degrees to west with a weak fork at 60 ft.
X C-3	Interior Oak	<i>Quercus wislizenii</i>	G	17.6	30	42	Tree has a low fork at 2 ft. and is growing on fence line. There is barbed wire embedded in the tree.
				16			
X C-4	Interior Oak	<i>Quercus wislizenii</i>	X	13.1	28	18	There is a large scare on south side of tree and a bird nest in tree. <b>Tree is dangerous</b>
X C-5	Blue Oak	<i>Quercus douglasii</i>	G	9	25	20	Fork at 2 ft. has solid wood. Four inch stem on south side is broken off at 6 ft.
				8			
				4			
X C-6	Interior Oak	<i>Quercus wislizenii</i>	P	8.6	30	25	Motte of sprouts growing from and old stump. One is dead and decaying. Poor structural configuration.
				8			
				4			
				2			
				2			
				4.5			
X C-7	Grey Pine	<i>Pinus sabiniana</i>	F	15	80	10	Trunk is bent. Small canopy compared to height.
C-8	Grey Pine	<i>Pinus sabiniana</i>	F	14.8	78	15	Tree and trunk is bent severely. Tree is being suppressed by adjacent grey pine G-9.
C-9	Grey Pine	<i>Pinus sabiniana</i>	G	18.8	85	20	Some curvature to trunk.
C-10	Interior Oak	<i>Quercus wislizenii</i>	G	8	20	10	Motte of four stems growing from a stump
				7			
				6			
				4			
X C-11	Interior Oak	<i>Quercus wislizenii</i>	P	10.5	21	8	Tree has a bad lean with a small crown. Is on fence line.
X C-12	Interior Oak	<i>Quercus wislizenii</i>	F	12.5	20	22	Some lean and curvature. In competition with other trees for sunlight.
X C-13	Interior Oak	<i>Quercus wislizenii</i>	F	8	30	13	Motte of five stems with some included bark.
				7			
				6			
				2			
				3			
C-14	Interior Oak	<i>Quercus Wislizenii</i>	E	26	35	40	Excellent tree that forks into three stems at 4.5 ft. that then fork again. Has sound wood in forks. Significant tree on property.
C-15	Interior Oak	<i>Quercus wislizenii</i>	P	13.7	35	26	Forked trunks but the north fork is broken at 6 ft. and decaying which will spread to the other fork at base.
				11			
X C-16	Interior Oak	<i>Quercus wislizenii</i>	X	10.9	30	20	Tree leans badly with weak structure. Large scare with decay from 5.5 ft. To 10 ft.
				9			



	C-17	Interior Oak	<i>Quercus wislizenii</i>	G	13.4	25	20	Three stems growing from a stump. Largest stem has a scare at 4.5 ft. that is healing without decay.
					11			
					8			
X	C-18	Blue Oak	<i>Quercus douglasii</i>	X	12.2	28	16	Large scare on North side of tree from ground to six feet. May eventually heal but the tree could also break.
X	C-19	Grey Pine	<i>Pinus sabiniana</i>	G	15.8	72	16	Slight curvature to trunk. Is growing six inches from an 8 in. Blue oak. Cut the pine and leave the oak.
X	C-20	Interior Oak	<i>Quercus wislizenii</i>	X	13.1	30	3	Serious decay at base and leans toward two track road to top of hill.
	C-21	Grey Pine	<i>Pinus sabiniana</i>	F	28.4	102	25	Tree leans west and has weak forks in crown.
X	C-22	Grey Pine	<i>Pinus sabiniana</i>	F	21.2	100	20	Weak forks in crown.
X	C-23	Grey Pine	<i>Pinus sabiniana</i>	X	26.9	90	15	Large scare ere a large limb broke out at a fork with included bark. Tree has additional scares and decay. <b>Tree is dangerous.</b>
X	C-24	Interior Oak	<i>Quercus wislizenii</i>	X	18.3	36	25	Two large stems have cavities at base to 5 ft. <b>Tree is dangerous.</b>
					18			
					6			
X	C-25	Interior Oak	<i>Quercus wislizenii</i>	X	13.5	30	15	Tree has a cavity at four feet and leans 20 degrees to west with decay at base from the stump next to it..
	C-26	Grey Pine	<i>Pinus sabiniana</i>	P	29.9	90	25	Fifteen degree lean to east with a weak fork in crown.
	C-27	Interior Oak	<i>Quercus wislizenii</i>	P	15.2	32	33	Cavity with serious decay at 5.6 ft. at the attachment of a large limb.
X	C-28	Grey Pine	<i>Pinus sabiniana</i>	P	20.2	75	15	Leans 15 degrees down hill to west.
X	C-29	Grey Pine	<i>Pinus sabiniana</i>	X	21.8	75	10	Crown of tree of tree is dying with very little foliage left.
	C-30	Interior Oak	<i>Quercus wislizenii</i>	G	13.9	40	30	Motte of three stems from an old stump..
					10			
					10			
	C-31	Interior Oak	<i>Quercus wislizenii</i>	F	18.5	30	30	Tree has a low fork and the main stem has a scare with some decay but is healing over the wound.
					10			
X	C-32	Grey Pine	<i>Pinus sabiniana</i>	X	27.3	95	30	Tree has a very weak for at 15 ft. <b>Tree is dangerous.</b>
X	C-33	Black Oak	<i>Quercus kelloggii</i>	X	12.3	17	10	Tree is dying.
X	C-34	Blue Oak	<i>Quercus douglasii</i>	F	12.2	33	14	
X	C-35	Grey Pine	<i>Pinus sabiniana</i>	F	34.5	90	28	Fork at 25 ft. with poor branch structure.
	C-36	Grey Pine	<i>Pinus sabiniana</i>	F	16	45	15	Spindly thin crown that is suppressed by adjoining trees.
X	C-37	Grey Pine	<i>Pinus sabiniana</i>	X	10.9	40	10	Tree is in decline and expected to die soon.
X	C-38	Grey Pine	<i>Pinus sabiniana</i>	X	11.9	40	10	Tree is in advanced stages of decline.
	C-39	Grey Pine	<i>Pinus sabiniana</i>	P	20.2	55	24	Two 8 in. limbs have broken in crown. Generally poor branch structure and one sided crown.
	C-40	Grey Pine	<i>Pinus sabiniana</i>	E	8	15	14	Not a protected tree. Located in SW corner of graded area inside fence.

**Stand D Trees**

Tree condition ratings: E -excellent, G-good, F-fair, P-poor, X-Dead, dying or dangerous. Trees over 10 inches dbh are protected trees.

Tree #	Common Name	Species	Condition	DBH (in)	Height(ft.)	Crown	Comments
D-1	Grey pine	<i>Pinus sabiniana</i>	P	16	60	12	Branching is one sided.
D-2	Grey pine	<i>Pinus sabiniana</i>	F	15.2	65	15	Lean to west 25 degrees.
D-3	Grey pine	<i>Pinus sabiniana</i>	P	9	45	10	Weak branch structure in several places.
D-4	Grey pine	<i>Pinus sabiniana</i>	F	14	50	12	Poor branch structure.
D-5	Interior Oak	<i>Quercus wislizenii</i>	P	16	45	25	Some weak forks at 30 ft. and above.
D-6	Interior Oak	<i>Quercus wislizenii</i>	F	7	25	20	Branching is one sided.
D-7	Interior Oak	<i>Quercus wislizenii</i>	F	12	30	18	A few weak forks in crown.
D-8	Interior Oak	<i>Quercus wislizenii</i>	P	17	55	22	Decay at base of tree
D-9	Interior Oak	<i>Quercus wislizenii</i>	F	9	32	17	Branching is one sided.
D-10	Interior Oak	<i>Quercus wislizenii</i>	P	16	28	25	Two dead branches in crown.
D-11	Interior Oak	<i>Quercus wislizenii</i>	F	12	60	15	Slight curvature and lean.
D-12	Blue Oak	<i>Pinus sabiniana</i>	P	19	90	45	Serious decay at base of tree
D-13	Interior Oak	<i>Quercus wislizenii</i>	F	15	45	30	Slight lean to east.
D-14	Blue Oak	<i>Pinus sabiniana</i>	P	18.2	75	35	Fork at 6 ft. with dead branch.
D-15	Grey pine	<i>Pinus sabiniana</i>	F	16	65	25	Branching is one sided.
D-16	Interior Oak	<i>Quercus wislizenii</i>	P	15	45	30	Decay at base of tree and a small cavity at 12ft.
D-17	Grey pine	<i>Pinus sabiniana</i>	F	12	50	18	Branching is one sided.
D-18	Interior Oak	<i>Quercus wislizenii</i>	F	12	40	15	Slight curvature and lean.
D-19	Interior Oak	<i>Quercus wislizenii</i>	P	14.5	55	24	Tree has minor decay where it sprouted from an old stump

### Stand E Trees

Tree condition ratings: E -excellent, G-good, F-fair, P-poor, X-Dead, dying or dangerous. Trees over 10 inches dbh are protected trees.

Tree #	Common Name	Species	Condition	DBH (in)	Height(ft.)	Crown	Comments
E-1	Blue Oak	<i>Quercus douglasii</i>	P	8.3	30	10	There is a fork 6 in. above grade that will result in poor structural strength.
				6.4			
E-2	Interior Oak	<i>Quercus wislizenii</i>	F	15	45	30	Decay at base of tree and a small cavity at 20ft.
E-3	Interior Oak	<i>Quercus wislizenii</i>	X	12	30	18	Low forks with included bark and serious decay in both stems to 6 ft.
				11			
E-4	Interior Oak	<i>Quercus wislizenii</i>	P	14	30	15	Low fork with included bark. The 14 in. stem leans 10 degrees and the 8 in. stem is broken at 4 ft.
				8			
				9.1			
E-5	Interior Oak	<i>Quercus wislizenii</i>	G	17.5	30	25	Healed wounds on south side of tree and base of tree. Possible internal decay.

### Stand F Trees

Tree condition ratings: E -excellent, G-good, F-fair, P-poor, X-Dead, dying or dangerous. Trees over 10 inches dbh are protected trees.

Tree #	Common Name	Species	Condition	DBH (in)	Height(ft.)	Crown	Comments
F-2	Blue Oak	<i>Quercus douglasii</i>	F	27	55	40	Tree is at the top of a ten foot creek bank on north side of creek.
F-3	Cotton Wood	<i>Populus trichocarpa</i>	G	39	80	48	Tree is 10 feet from edge of creek. Slight lean towards creek with three four inch to eight inch broken branches in canopy.
F-4	Interior Oak	<i>Quercus wislizenii</i>	G	7	25	20	Tree has four stems.
				6			
				6			
				6			
F-5	Interior Oak	<i>Quercus wislizenii</i>	p	48	45	40	Serious decay at base of tree and <i>Ganoderma applanatum</i> canker present.
F-6	Grey Pine	<i>Pinus sabiniana</i>	E	16	60	12	
F-7	Incense cedar	<i>Libocedrus decurrens.</i>	X	22	60	27	Low vigor tree with drought damage that has lost 50% of foliage. On 50% chance it will live. Tree grows at top of creek bank.
F-8	Incense cedar	<i>Libocedrus decurrens</i>	X	15.1	45	17	All three leaders in tree are dead.
F-9	Willow	<i>Salix sp.</i>	F	12			Low fork with included bark.
				11			
F-10	Grey Pine	<i>Pinus sabiniana</i>	F	29.7	105	45	Leans 30 degree toward creek.
F-11	Interior Oak	<i>Quercus wislizenii</i>	P	12	35	25	
				8			
				6			
F-12	Cotton Wood	<i>Populus trichocarpa</i>	G	37.2	115	50	One large broken and one dead branch in crown.
F-13	Blue Oak	<i>Quercus wislizenii</i>	G	11.1	35	30	
f-14	Cotton Wood	<i>Populus trichocarpa</i>	P	28	90	30	Growing at top of creek bank and leaning 15 degrees toward creek.
F-15	Willow	<i>Salix sp.</i>	X	14	60	20	Tree is still growing vigorously but has fallen across creek.
F-16	Common Name	<i>Quercus wislizenii</i>	G	15.5	50	35	Tree has minor decay where it sprouted from an old stump. Tree leans 15 degrees.

F-17	Oracle Oak	<i>Q. X morehus Kell.</i>	G	5	25	35	Motte of 12 stems 2" to 5" that have sprouted from an old stump
F-18	Interior Oak	<i>Quercus wislizenii</i>	X	12	40	20	Slight lean. Decay to 15 ft. on main stem.
F-19	Interior Oak	<i>Quercus wislizenii</i>	G	11.2	35	22	Nest in crown of tree.
F-20	Interior Oak	<i>Quercus wislizenii</i>	G	16.8	30	22	Fork at 8 ft. with included bark. Broken limb in crown.
F-21	Interior Oak	<i>Pinus sabiniana</i>	G	12.6	78	10	
F-22	Grey Pine	<i>Pinus sabiniana</i>	G	19.2	82	18	Slight curvature and lean.
F-23	Grey Pine	<i>Quercus douglasii</i>	X	12	45	20	Over mature tree suppressed by F-22. Poor branching.
F-24	Blue Oak	<i>Quercus wislizenii</i>	X	11.8	28	15	Major decay to 8 ft. Tree has low vigor to the point that it is almost dead.
F-25	Interior Oak	<i>Quercus wislizenii</i>	P	12.4	35	20	Fork at 4.5 ft. with dead branch.
F-26	Interior Oak	<i>Quercus douglasii</i>	F	10	35	16	One sided branches on a leaning crown.
F-27	Blue Oak	<i>Pinus sabiniana</i>	G	18.2	90	45	Lean to west 15 degrees.
F-28	Gray Pine	<i>Pinus sabiniana</i>	P	10.8	30	10	Main leader is broken out and leans west badly.
F-29	Willow	<i>Salix sp.</i>	G	18	25	40	Bent and twisted willow with three stems that has fallen across creek creating a brush dam which is considered positive for stream health.
F-30	Blue Oak	<i>Quercus douglasii</i>	G	15.3	55	26	Tree leans with some bend in leader.
F-31	Interior Oak	<i>Quercus wislizenii</i>	P	12.5	35	40	Tree is bent, leaning with poor branching and decay in main stem.
F-32	Interior Oak	<i>Quercus wislizenii</i>	F	14	50	45	Small cavity at base with some dead wood and a loss of vigor.
F-33	Grey Pine	<i>Pinus sabiniana</i>	X	13.4	80	15	Thirty degree lean to east with some ground swell on side away from lean indicating movement of root system and that the tree may fall in the near future.
F-34	Blue Oak	<i>Quercus douglasii</i>	E	19	60	50	
F-35	Interior Oak	<i>Quercus wislizenii</i>	F	13.6	50	30	Thirty degree lean to North but the root system is entwined with the adjacent blue oak and should be stable for many years.
F-36	Interior Oak	<i>Quercus wislizenii</i>	G	23	110	25	Slight lean and curvature to trunk.
F-37	Grey Pine	<i>Quercus douglasii</i>	G	15.5	35	35	Slight lean to east.
F-38	Willow	<i>Salix sp.</i>	G	20.3	30	10	This tree is on edge of creek where old fence line begins to diverge from creek and go north west.
F-39	Blue Oak	<i>Quercus douglasii</i>	E	11.3	40	25	
F-40	Interior Oak	<i>Quercus wislizenii</i>	E	19.7	50	40	
F-41	Interior Oak	<i>Quercus wislizenii</i>	G	10.3	32	35	The 10.3 stem is the central stem in a motte of 14 stems from 1.5 to 10.3 inches that grow from an old stump with some decay at base of tree.