

Fountaingrove II Open Space Maintenance Association
Summary of Tree Removal Prescriptions

Year 2016 UFA Report

Location Summary	<u>***** Live Douglas Fir *****</u>					<u>***** Dead Standing Trees *****</u>					<u>Safety, Diseased or Bay/SOD Trees</u>					<u>Tree Totals</u>	<u>** Habitat Created ****</u>			
	6"- 9"	9.1" - 11.9"	12" - 24"	> 24"	Total Live	DF	Mad rone	Bay	Oak	Total	DF	Oak	Bay	Mad rone	Red wood	Total	All Totals	Logs Embed ded	Snags Created	Snags > 16"
FB3	6	7	8		21	6	4	0	2	12		2	7			9	42	12	2	2
FB4	6	6	3		15	5	1		1	7			17			17	39	6	5	3
FB3 & FB4 Fire Road	27	12	12		51	25	0		4	29			12			12	92	28	4	4
FB 8	0	0	0	0	0	0	1	0	2	3	0	2	0	0	0	2	5	3	0	0
I 1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	2	3	0	0	0
Wildland Parks	0	2	9	0	11	1				1	3		3			6	18	9	3	2
Fallen Trees Created into Ground Habitat																		3		
Total Live Douglas fir	39	27	33	0	99	37	6	0	9	52	3	4	39	0	2	48	199	61	14	11

SOD, Dead & Disease Removals by DBH

	6"- 9"	9.1" - 11.9"	12" - 24"	> 24"	Total	DF	Oak	Bay	Mad rone	Red wood	Total	Total Safety & Disease
SOD Bay Removals	20	13	6	0	39							100
Diseased Oak Removals	0	0	2	0	2							
Subtotal SOD & Disease	20	13	8	0	41		2	39			41	
Safety Removals	1	1	3	2	7	3	2			2	7	
Dead Trees Removals	14	11	23	4	52							
Subtotal SOD, Dead/Diseased	35	25	34	6	100	37	6	0	9	52	48	100
Total All Tree Removals	74	52	67	6	199	3	2	39	0	2	48	

Prepared 1/27/2017

Fountaingrove II Open Space Maintenance Association
Year 2016 UFA Report

1/27/2017

Tree Summary of DBH Statistics for Removal of Dead, Diseased, or Bays for SOD Control

DBH		6" - 9"	9.1" - 11.9"	12' - 24"	> 24"	Total
Bay SOD Control						
	FB3	4	3	0	0	7
	FB4	9	5	3	0	17
	FB3 & FB4 Fire Road	6	3	3	0	12
	FB 8	0	0	0	0	0
	I - 1	0	0	0	0	0
	Wildland Parks	1	2	0	0	3
	Total	20	13	6	0	39
Dead Trees						
	FB3	2	4	5	1	12
	FB4	1	3	2	1	7
	FB3 & FB4 Fire Road	9	4	15	1	29
	FB 8	1	0	1	1	3
	I - 1					0
	Wildland Parks	1	0	0	0	1
	Total	14	11	23	4	52

Diseased Oaks						
	None	0	0	2	0	2

Safety Tree Removals Approved by SRFD from Safety Reports prepared by UFA						Report Dates	Exhibit #s
	FB3				0	N/A	
	FB4				0	N/A	
	FB3 & FB4 Fire Road				0	N/A	
	FB 8 (Tree 1 - UFA Arborist Safety Report)				2	5/27/2016	B-4
	I - 1 (2 Small Redwoods planted too close to sidewalk)	1	1		2	N/A	
	Wildland Parks (Trees 1, 2 & 7 on UFA Arborist Safety Reports)				1	2	3
	Total	1	1	3	2		

FB3 Trees Reviewed by UFA

1/24/2017

CHECK LIST

Tree #	Way Point #	Type of Tree or Plant	DBH"	Way Point Reading	Tree Height	UFA Comments	H A R D	A F A L S E	C E R T I F I C A T E D	T O P I C I T Y	UFA Recommendation	Count Total	6"-9"	9.1"-11.9"	12'-24"	> 24"	Dead	Disease or Liability	Cross Proof	Dead Tree as a Snag	Snag > 16" DBH	Embed Log for Habitat	Live DF > 12"
H101	1922 & 1923	Douglas fir	27.5	N38° 28.909' W122° 41.272' N38° 28.909' W122° 41.272'	68.0	Dead, Remove for Fire Safety	X	X			Cut and Embed Logs	1					1		1			1	
H102	1924	Douglas fir	17.5	N38° 28.900' W122° 41.285'	51.0	Dead, Remove for Fire Safety	X	X			Cut and Embed Logs	1					1		1			1	
103	1926	Madrone	10.3	N38° 28.863' W122° 41.365'	20.0	Dead, Remove for Fire Safety	X	X	X		Remove	1					1		1				
104A	230	Douglas Fir	8.0	N38° 28.972' W122° 41.299'	20.0	Dead, Remove for Fire Safety	X	X			Remove	1					1		1				
104	1939	Douglas fir	7.7	N38° 28.998' W122° 41.299'	25.0	Encroaching on healthy fir & Removal for crown to crown contact	X	X	X		Remove	1	1						1				
105	1940	Douglas fir	12.4	N38° 29.016' W122° 41.301'	35.0	Poor form & Structure; Remove for Fire Safety	X	X	X		Remove	1			1				1			1	1
106	1941	Douglas fir	9.6	N38° 29.062' W122° 41.286'	35.0	Too Close to Fence & Issue of Fire Safety	X	X	X	X	Remove	1		1					1				
106A	1941	Douglas fir	11.0	N38° 29.062' W122° 41.286'	35.0	Terrible form, dangerous - Close to fence	X	X	X	X	Remove	1		1					1				
106B	1941	Douglas fir	9.4	N38° 29.062' W122° 41.286'	35.0	Too Close to Fence & Fire Safety Issues	X	X	X	X	Remove	1		1					1				
150H	27	Douglas Fir	28.4	N38° 29.035' W122° 41.271'		Large Fir is Dead; Create Habitat Tree	X	X	X	X	Create Habitat	1					1		1	1	1		
2	1942	Douglas fir	9.8	N38° 29.069' W122° 41.287'	35.0	Dead, Remove for Fire Safety	X	X	X	X	Remove	1					1		1				
151H	28	Douglas Fir	19.2	N38° 29.069' W122° 41.280'	60.0	Large Fir is Dead; Create Habitat Tree	X	X	X	X	Create Habitat	1					1		1	1	1		
152	29	Douglas Fir	8.4	N38° 29.062' W122° 41.276'	36.0	Remove for Crown to Crown and Fire Safety	X	X	X		Remove	1	1						1				
153	30	Douglas Fir	10.7	N38° 29.063' W122° 41.276'	45.0	Remove for Crown to Crown and Fire Safety	X	X	X		Remove	1		1					1				
4	1943	Bay	7.3	N38° 29.074' W122° 41.288'	25.0	Remove Bay Stem for SOD Control and Fuel Reduction	X	X	X		Remove	1	1						1				
4A	1943	Bay	7.2	N38° 29.074' W122° 41.288'	25.0	Remove Bay Stem for SOD Control and Fuel Reduction	X	X	X		Remove	1	1						1				
111	1950	Douglas Fir	20.3	N38° 29.109' W122° 41.279'	60.0	False Leader, risk of failure	X	X	X		Remove	1			1				1			1	1
112	1951	Douglas Fir	21.8	N38° 29.118' W122° 41.270'	90.0	Double Leader, risk of failure	X	X	X		Remove	1			1				1			1	1

FB3 Trees Reviewed by UFA

1/24/2017

CHECK LIST

Tree #	Way Point #	Type of Tree or Plant	DBH"	Way Point Reading	Tree Height	UFA Comments	CHECK LIST				UFA Recommendation	Count Total	6"-9"	9.1" - 11.9"	12' - 24"	> 24"	Dead	Disease or Liability	Cross Proof	Dead Tree as a Snag	Snag > 16" DBH	Embed Log for Habitat	Live DF > 12"
							H A Z A R D	F A L T	C R O P	T O P													
113	1952	Douglas fir	15.1	N38° 29.131' W122° 41.279'	90.0	False Leaders	X	X	X				1					1			1	1	
114	1953	Douglas fir	18.3	N38° 29.133' W122° 41.280'	90.0	Severe Lean, bowed trunk	X	X	X				1					1			1	1	
126	1967	Douglas fir	17.6	N38° 29.141' W122° 41.277'	80.0	2 False leaders - unstable	X	X					1					1			1	1	
120	1960	Douglas fir	22.5	N38° 29.254' W122° 41.316'	55.0	2 false leaders, extreme hazard	X	X	X				1					1			1	1	
115	1954	Bay	9.6	N38° 29.149' W122° 41.277'	25.0	Cavities		X	X				1					1					
116	1955	Black Oak	12.9	N38° 29.159' W122° 41.283'	30.0	Dead, resting on D Fir with fungus	X	X	X				1			1		1			1		
156	33	Black Oak	10.6	N38° 29.160' W122° 41.277'	15.0	Dead; Drop and clean up brush	X	X					1			1		1					
157	34	Douglas Fir	10.3	N38° 29.160' W122° 41.275'	45.0	Broken Top	X	X	X				1		1			1					
158	34	Bay	8.1	N38° 29.160' W122° 41.275'	25.0	Ladder fuel		X					1	1				1					
117	1956	Madrone	15.4	N38° 29.161' W122° 41.289'	35.0	Dead - Homeowner cut - Sandborn to clean up	X	X					1			1		1			1		
5	923	Madrone	7.7	N38° 29.230' W122° 41.302'	35.0	Tree is Dead		X					1			1		1					
118	1957	Madrone	5.3, 6.2	N38° 29.207' W122° 41.286'	15.0	Dead, still has hanger from cutting of fir	X	X					1			1		1					
159	36	Douglas Fir	7.0	N38° 29.159' W122° 41.229'	25.0	Deformed		X	X				1	1				1					
160	37	Douglas Fir	7.5	N38° 29.159' W122° 41.229'	50.0	Deformed		X	X				1	1				1					
161	38	Douglas Fir	10.5	N38° 29.150' W122° 41.225'	60.0	Crowding oak & fir, leaning	X	X	X				1		1			1					
162	39	Bay	7.6	N38° 29.158' W122° 41.242'	15.0	Procumbent		X	X				1	1				1					
163	40	Bay	9.1	N38° 29.168' W122° 41.252'	15.0	Procumbent over road, poor form	X	X	X				1		1			1					
165	42	Douglas Fir	7.8	N38° 29.166' W122° 41.258'	50.0	Deformed	X	X	X				1	1				1					
166	43	Douglas Fir	7.3	N38° 29.172' W122° 41.259'	60.0	Remove plus 2 other small firs nearby plus bay		X					1	1				1					
167	44	Bay	9.5	N38° 29.172' W122° 41.258'	20.0	Over Road	X	X					1		1			1					
169	46	Black Oak	10.6, 12.6	N38° 29.192' W122° 41.265'	25.0	Hazard Tree - Base Hollow	X	X	X				1				1	1					

FB3 Trees Reviewed by UFA

1/24/2017

CHECK LIST

Tree #	Way Point #	Type of Tree or Plant	DBH"	Way Point Reading	Tree Height	UFA Comments	CHECK LIST				UFA Recommendation	Count Total	6"-9"	9.1"-11.9"	12'-24"	> 24"	Dead	Disease or Liability	Cross Proof	Dead Tree as a Snag	Snag > 16" DBH	Embed Log for Habitat	Live DF > 12"
							H A Z A R D	H E A L T H	C O U L D	T O P P I N G													
170	47	Live Oak	10.0, 10.8	N38° 29.209' W122° 41.271'	25.0	Decayed columns, in access road	X	X	X		Remove	1					1	1					
119	1958	Douglas fir	12.1	N38° 29.220' W122° 41.284'	45.0	Overtopping madrones		X	X	X	Remove	1		1				1			1	1	
6	924	Douglas fir	9.2	N38° 29.277' W122° 41.297'	55.0	Tree is overtopping 2 Oaks		X		X	Remove	1	1		X			1					
FB3 Total											42	10	10	8	0	12	2	42	2	2	12	8	
FB 3 Summary by Tree																							
Douglas-Fir											27	6	7	8	0	6	0	27	2	2	10	8	
Oak											4	0	0	0	0	2	2	4	0	0	1	0	
Bay											7	4	3	0	0	0	0	7	0	0	0	0	
Madrone											4	0	0	0	0	4	0	4	0	0	1	0	
FB3 Total											42	10	10	8	0	12	2	42	2	2	12	8	

FB4 Trees Reviewed by UFA 7/6/2015 and 8/28/2014

1/25/2017

Tree #	Way Point #	Type of Tree or Plant	DBH"	Way Point Reading	Tree Height	UFA Comments	CHECK LIST					UFA Recommendation	Count Total	6"- 9"	9.1" - 11.9"	12' - 24"	> 24"	Dead	Sod Contr ol	Cross Proof	Dead Tree as a Snag	Snag > 16" DBH	Embed Log for Habitat	Live DF > 12"
							H A Z A R D	F A U L T	H E A L T H	C R O W N	O P E N													
122	1963	Bay	7.0	N38° 29.323' W122° 41.273'	35.0	Bay with SOD near oaks	X	X										1	1					
20AH	444 & 445	Douglas fir	17.4	N38 29.505 W122 41.250 N38 29.505 W122 41.250	60.0	Tree has a J Butt and Structural Problems	X	X	X	X				1					1	1	1	1	1	
21H	446	Douglas fir	39.3	N38 29.504 W122 41.248	80.0	Dead	X	X	X	X							1		1	1	1	1		
19 (old) H136 - New	447 & 1982	Douglas fir	13.3	N38 29.493 W122 41.234	90.0	Dead	X	X	X	X							1		1	1	1			
18 (old) - H137	448 & 1983	Douglas fir	15.3	N38 29.495 W122 41.236	85.0	Dead	X	X	X	X							1		1	1	1			
H128	1969	Black Oak	14.2	N38° 29.410' W122° 41.256'	50.0	Widow maker, dead, remove broken brush and leave tall stump	X	X	X								1		1			1		
129	1970	Bay	6.2	N38° 29.455' W122° 41.266'	15.0	Remove for SOD Control and Fire Safety.	X	X										1	1					
130	1971	Douglas fir	21.1	N38° 29.455' W122° 41.257'	50.0	False leaders, acute angle crotch, embedded bark, high risk for failure	X	X	X						1					1		1	1	
131	1975	Douglas fir	7.5	N38° 29.478' W122° 41.241'	25.0	Too close to larger fir; Remove for Fire Safety.	X	X	X						1	1				1				
133	1977	Douglas fir	7.0	N38° 29.482' W122° 41.234'	25.0	Too close to larger fir; Remove for Fire Safety.	X	X	X						1	1				1				
134	1980	Douglas fir	6.9	N38° 29.485' W122° 41.234'	25.0	Too close to larger fir; Remove for Fire Safety.	X	X	X						1	1				1				

FB4 Trees Reviewed by UFA 7/6/2015 and 8/28/2014

1/25/2017

Tree #	Way Point #	Type of Tree or Plant	DBH"	Way Point Reading	Tree Height	UFA Comments	CHECK LIST					UFA Recommendation	Count Total	6"- 9"	9.1" - 11.9"	12' - 24"	> 24"	Dead	Sod Control	Cross Proof	Dead Tree as a Snag	Snag > 16" DBH	Embed Log for Habitat	Live DF > 12"
							H A Z A R D	H E T E R O G E N E O U S	C O P P E R	O P P O R T U N I T Y	P R O T E C T I O N													
135	1981	Douglas fir	8.1	N38° 29.486' W122° 41.240'	30.0	Within 2 large trees; Remove and reduce Crown to Crown Contact.	X	X	X			Removal	1	1										
32	1054 & 19	Madrone	9.3	N38° 29.531' W122° 41.261'	24.0	Tree is dead; Cut for Fire Safety.	X	X	X	X		Removal	1					1						
34	1057	Douglas fir	8.3	N38° 29.542' W122° 41.284'	55.0	Embed and Manage Brush for Fire Safety				X		Removal	1	1										
35H	1060	Douglas fir	22.6	N38° 29.543' W122° 41.285'	100.0	Tree is dead	X	X	X	X		Create Habitat Tree & Manage Brush for Fire Safety	1					1		1	1	1		
36	1061	Bay	6.8	N38° 29.544' W122° 41.284'	30.0	Cut a canopy in the brush and trees below on hillside so this fuel can be put in a Slash Pile; Also cut for SOD Control				X		Removal	1						1	1				
36A	1061	Bay	6.2	N38° 29.544' W122° 41.284'	30.0	Remove for Fire Safety & SOD Control						Removal	1						1	1				
37	1062	Douglas fir	7.0	N38° 29.545' W122° 41.282'	29.0	Tree is dead; Cut for Fire Safety.	X	X	X	X		Remove and Manage Brush for Fire Safety	1					1		1				
139	1986	Douglas fir	12.0	N38° 29.530' W122° 41.259'	40.0	Broken top, false leaders	X	X	X			Cut tree and Manage brush and stem for fire safety	1			1				1			1	1
140	1987	Bay	7.9	N38° 29.528' W122° 41.268'	25.0	Crowding other bays; Remove for SOD Control and to reduce fuel load.				X	X	Cut to height of log it is supporting, manage brush	1							1	1			
40	1066	Douglas fir	10.6	N38° 29.565' W122° 41.354'	55.0	Remove for fire safety				X		Cut tree and Manage brush and stem for fire safety	1		1					1				
41	1067	Douglas fir	9.4	N38° 29.567' W122° 41.355'	40.0	Remove for fire safety				X		Cut tree and Manage brush and stem for fire safety	1		1					1				

FB4 Trees Reviewed by UFA 7/6/2015 and 8/28/2014

1/25/2017

Tree #	Way Point #	Type of Tree or Plant	DBH"	Way Point Reading	Tree Height	UFA Comments	CHECK LIST					UFA Recommendation	Count Total	6" - 9"	9.1" - 11.9"	12' - 24"	> 24"	Dead	Sod Control	Cross Proof	Dead Tree as a Snag	Snag > 16" DBH	Embed Log for Habitat	Live DF > 12"
							H A Z A R D	H E A L T H	C R O W N	O P E N	P R O B L E M													
42	1068	Douglas fir	10.4	N38° 29.569' W122° 41.353'	50.0	Remove for fire safety	X	X																
43 (old) Now 143	1069 & 19	Bay	8.5	N38° 29.568' W122° 41.344'	30.0	Bay cut for SOD Control and Fire Safety; plus bad form.	X	X	X									1	1					
45	1071	Bay	7.3	N38° 29.572' W122° 41.344'	35.0	Bay cut for SOD Control and Fire Safety	X	X	X									1	1					
46	1072	Douglas fir	9.1	N38° 29.572' W122° 41.347'	50.0	Remove for fire safety	X						1							1				
47	1073	Douglas fir	8.0	N38° 29.570' W122° 41.345'	50.0	Remove for fire safety	X	X					1	1										
48	1074	Bay	8.6	N38° 29.574' W122° 41.341'	45.0	Bay cut for SOD Control and Fire Safety	X	X	X									1	1					
49	1075	Bay	4.3 & 6.6	N38° 29.579' W122° 41.342'	25.0	Bay cut for SOD Control and Fire Safety	X	X	X									1	1					
49A	1075	Bay	12.5	N38° 29.579' W122° 41.342'	40.0	Bay cut for SOD Control and Fire Safety	X	X	X									1	1				1	
50	1076	Bay	13.0	N38° 29.577' W122° 41.341'	40.0	Bay cut for SOD Control and Fire Safety	X	X	X									1	1				1	
51	1077	Bay	11.0	N38° 29.578' W122° 41.346'	30.0	Bay cut for SOD Control and Fire Safety (Tree has high concentration of ambrosia beetles and is procumbent)	X	X	X									1	1					

FB4 Trees Reviewed by UFA 7/6/2015 and 8/28/2014

1/25/2017

Tree #	Way Point #	Type of Tree or Plant	DBH"	Way Point Reading	Tree Height	UFA Comments	CHECK LIST					UFA Recommendation	Count Total	6" - 9"	9.1" - 11.9"	12' - 24"	> 24"	Dead	Sod Control	Cross Proof	Dead Tree as a Snag	Snag > 16" DBH	Embed Log for Habitat	Live DF > 12"	
							H A Z A R D	F A U L T	H E A L T H	C R O W N	O P E N I N G														
52	1078	Bay	13.0	N38° 29.578' W122° 41.345'	33.0	Bay cut for SOD Control and Fire Safety	X	X	X										1	1			1		
53	1079	Bay	10.5	N38° 29.577' W122° 41.346'	35.0	Bay cut for SOD Control and Fire Safety; Tree is procumbent	X	X	X										1	1					
144	1993 & 19	Douglas fir	10.8	N38° 29.577' W122° 41.363' N38° 29.578' W122° 41.363'	40.0	Fir between oaks; Cut to favor oaks and reduce fuel load.	X	X	X				1											1	
141	1988	Bay	11.8	N38° 29.540' W122° 41.264'		Appears to have been girdled and has Ambrosia beetles	X	X	X										1					1	
142	1990	Bay	7.0	N38° 29.566' W122° 41.346'	25.0	Growing into Black Oak, has metal shard stuck at head level	X	X	X											1				1	
58	1084	Bay	10.4	N38° 29.563' W122° 41.360'	40.0	Bay cut for SOD Control and Fire Safety	X	X	X											1				1	
60	1086	Douglas fir	11.4	N38° 29.561' W122° 41.361'	50.0	Remove for Fire Safety	X		X				1											1	
TOTAL FB 4													39	6	6	3	0	7	17	39	5	3	6	3	
FB 4 Summary by Tree																									
Douglas-Fir													20	6	6	3	0	5	0	20	5	3	2	3	
Oak													1	0	0	0	0	1	0	1	0	0	1	0	
Bay													17	0	0	0	0	0	17	17	0	0	3	0	
Madrone													1	0	0	0	0	1	0	1	0	0	0	0	0
FB4 Total													39	6	6	3	0	7	17	39	5	3	6	3	

UFA Review of Fire Road in FB3 and FB4 from 2012 - 2016

CHECK LIST

Tree # or Group	Type of Tree or Plant	UFA DBH	Latitude	Longitude	UFA Comment Summary	Est. Height	H	A	H	C	T	UFA Recommendation	Count Total	6"-9"	9.1" - 11.9"	12' - 24"	> 24"	Dead	Sod Control	Cross Proof	Dead Tree as a Snag	Snag > 16" DBH	Embed Log for Habitat	Live DF > 12"
							AZ	F	E	R	O													
4	Douglas fir	9.6	38.49271140	-122.68858480	Dead Tree; Remove for Fire Safety	50	X	X	X	X		Removal	1						1	1				
6	Bay	6.3	38.49274610	-122.68844660	SOD control and Fire Safety Issues Over topped and heavy decay	20		X	X	X		Removal	1						1	1				
7	Douglas fir	8.1	38.49271987	-122.68843510	Over topping black oak; Remove for Fire Safety	45		X		X	X	Removal	1	1							1			
8	Douglas fir	8.0	38.49271987	-122.68843510	Over topping black oak; Remove for Fire Safety	40		X			X	Removal	1	1							1			
9	Douglas fir	10.0	38.49273127	-122.68833930	Canker and deformed tree; Remove for Fire Safety	50	X	X	X			Removal	1		1						1			
10	Douglas fir	8.6	38.49273127	-122.68833930	Removal for fire access and Fire Safety.	18		X	X		X	Removal	1	1										
11	Black oak	12.0	38.49269589	-122.68819400	Tree leans heavily out over the road. Nearly dead; Remove for Safety Issues	18		X	X	X		Removal	1					1			1		1	
12	Black oak	8.0	38.49275960	-122.68831890	Tree leans heavily out over the road. Nearly dead; Remove for Safety Issues	20		X	X	X		Removal	1					1			1			
13	Douglas fir	7.8	38.49272490	-122.68820280	Over topping bay and Madrone; Remove to remove crown to crown contact and fire safety.	50			X		X	Removal	1	1										
15	Douglas fir	6.4	38.49271232	-122.68819420	Crowding Madrone; Remove to remove crown to crown contact and fire safety.	35			X			Removal	1	1										
16	California bay laurel	7.6	38.49269858	-122.68813150	Issues of SOD control and Fire Safety; and Tree is leaning over road.	30			X		X	Removal	1						1	1				
19-H	Douglas fir	20.2	38.49263496	-122.68733750	Tree is alive only on bottom; Create Habitat Tree for fuel reduction.	60	X	X	X			Habitat	1			1					1	1	1	
24	Douglas fir	9.2	38.49255944	-122.68734310	Remove for Fire Safety and to favor other favorable habitat	60		X		X		Removal	1		1						1			
25	Bay	8.5	38.49257519	-122.68725200	Tree leans heavily out over the road and is dead; Remove for Safety Issues and SOD Control.	30	X	X	X	X		Removal	1							1	1			
26	Douglas fir	7.0	38.49251803	-122.68716070	Dead; Remove for fire safety.	40	X	X				Removal	1						1		1			

UFA Review of Fire Road in FB3 and FB4 from 2012 - 2016

CHECK LIST

Tree # or Group	Type of Tree or Plant	UFA DBH	Latitude	Longitude	UFA Comment Summary	Est. Height	CHECK LIST					UFA Recommendation	Count Total	6"-9"	9.1" - 11.9"	12' - 24"	> 24"	Dead	Sod Contr ol	Cross Proof	Dead Tree as a Snag	Snag > 16" DBH	Embed Log for Habitat	Live DF > 12"
							H A Z A R D	F U E L	A F F A I R	C R O W N	T O P P I N G													
28	Douglas fir	6.0	38.49244352	-122.68719960	Dead; Remove for fire safety.	40	X	X				Removal	1					1		1				
29	California bay laurel	7.0	38.49251837	-122.68711080	Remove for fire access clearance, Fire Safety and SOD Control.	60	X	X				Removal	1					1	1					
30	California bay laurel	9.6	38.49242751	-122.68681470	Remove for fire access clearance, Fire Safety, Road Clearance and SOD Control.		X	X	X			Removal	1					1	1					
31	California bay laurel	9.6	38.49242072	-122.68685210	Remove for fire access clearance, Fire Safety, Road Clearance and SOD Control.		X	X	X			Removal	1					1	1					
33-H	Douglas fir	21.8	38.49252599	-122.68693580	Dead; Create a Habitat Tree to reduce fuel load.	100	X	X	X			Habitat	1					1		1	1	1		
34	Douglas fir	8.4 & 6.5	38.49241016	-122.68671130	Double stem tree for removal. Remove for Safety Reasons.	30	X	X	X			Removal	1			1				1			1	
35	California bay laurel	10.0	38.49226456	-122.68670440	Tree is procumbent sprout growth; Remove of SOD and Fire Control.	25		X	X			Removal	1					1	1					
36A	Douglas Fir	8.0	38.49221243	-122.68672040	Dead; Remove for fire safety.			X				Removal	1					1		1				
36B	Bay	12.0	38.49222768	-122.68672410	Remove for SOD Control and Fire Safety.			X				Removal	1					1	1				1	
36C	Douglas Fir	18.0	38.49224403	-122.68666310	Dead; Remove for fire safety.			X				Removal	1					1		1			1	
37	Douglas fir	10.5	38.49208376	-122.68662160	Dead; Remove for fire safety.	50		X				Removal	1					1		1				
39	Douglas fir	6.5	38.49204596	-122.68675680	Dead; Remove for fire safety.			X				Removal	1					1		1				
38	Douglas fir	13.0	38.49204286	-122.68666490	Dead; Remove for fire safety.	50		X				Removal	1					1		1			1	
40	Douglas fir	13.6	38.49191948	-122.68658620	Hazard tree and is Dead; Remove for Safety Issues.	10		X				Removal	1					1		1			1	
42	Douglas fir	6.0	38.49185217	-122.68649460	Dead; Remove for fire safety.	30		X				Removal	1					1		1				

UFA Review of Fire Road in FB3 and FB4 from 2012 - 2016

CHECK LIST

Tree # or Group	Type of Tree or Plant	UFA DBH	Latitude	Longitude	UFA Comment Summary	Est. Height	H	A	H	E	C	T	UFA Recommendation	Count Total	6"-9"	9.1" - 9"	12' - 24"	> 24"	Dead	Sod Contr ol	Cross Proof	Dead Tree as a Snag	Snag > 16" DBH	Embed Log for Habitat	Live DF > 12"
							A	F	A	O	O	P													
43	Douglas fir	15.0	38.49170968	-122.68650420	Dead Hazard tree to remove for fire safety. Top removal, if possible.	80+	X	X					Removal	1					1		1			1	
44	Douglas fir	16.5	38.49170968	-122.68650420	Dead Tree; Remove for Fire Safety	60	X	X					Removal	1					1		1			1	
45	Douglas fir	9.0	38.49170968	-122.68650420	Dead Tree; Remove for Fire Safety	60	X	X					Removal	1					1		1				
46H	Douglas fir	16.5	38.49166065	-122.68648340	Decay in base. Leave as habitat; Remove top 30'	65	X	X	X	X			Habitat	1			1				1	1	1		1
47	Douglas fir	21.5"	38.49140181	-122.68662210	Dead Tree; Remove for Fire Safety	60	X	X					Removal	1					1		1			1	1
174	Bay	10.8 & 6.0	38.48238800	-122.68646800	Remove for SOD Control and Fire Safety.	35	X	X					Removal	1						1	1			1	
173	Douglas fir	18.0	38.48234900	-122.68688500	Above road, Malformed with 2 stems and J-Butt; Remove for Safety Reasons	90	X	X	X	X			Removal	1			1					1		1	1
49H	Douglas fir	23.7	38.49145386	-122.68669900	Dead Tree; Remove for Fire Safety	60	X	X	X				Removal	1					1		1			1	
51	Douglas fir	18.7	38.49100912	-122.68651330	Dead Tree; Remove for Fire Safety	45	X	X	X				Removal	1					1		1			1	
173 - Near 51	Douglas Fir	18.0	38.48971671	-122.68641390	Double leader at 5'; Remove for Safety Issues	60	X	X	X				Removal	1			1				1			1	1
52	Coast live oak	12.6	38.49102270	-122.68635520	Dead Tree; Remove for Fire Safety		X	X	X				Removal	1					1		1				
172	Douglas Fir	18.0	38.48945025	-122.68637820	Dead Tree; Remove for Fire Safety	30	X	X	X				Removal	1					1		1			1	
54	Douglas fir	15.6	38.49061701	-122.68643410	Dead Tree Targets road. Remove for fire hazard reduction and Safety Reasons.	100	X	X	X	X	X		Removal	1					1		1			1	
53	Douglas fir	12.0	38.49064090	-122.68635950	J-Butt; Remove for Fire Safety	70		X	X	X			Removal	1			1				1			1	1
58	Douglas fir	11.3	38.48998678	-122.68635540	J-Butt and Procumbent; Remove for Fire Safety	50		X	X	X			Removal	1		1					1				
59	California bay laurel	7.0	38.48978620	-122.68639470	Remove for Fire Safety and SOD Control	25		X					Removal	1						1	1				
60	Douglas fir	6.0	38.48971671	-122.68641390	Remove for Fire safety			X					Removal	1	1						1				
61	Douglas fir	9.5	38.48945025	-122.68637820	Remove for Fire safety	45		X					Removal	1		1					1				
62	Douglas fir	7.5	38.48945025	-122.68637820	Remove for Fire safety	40		X					Removal	1	1						1				
0	Douglas fir	9.2	38.48923600	-122.68642500	Remove for Fire safety	50		X					Removal	1		1					1				
67	Douglas fir	7.0	38.48896300	-122.68639700	Remove for Fire safety	45		X					Removal	1	1						1				

UFA Review of Fire Road in FB3 and FB4 from 2012 - 2016

CHECK LIST

Tree # or Group	Type of Tree or Plant	UFA DBH	Latitude	Longitude	UFA Comment Summary	Est. Height	H	A	H	C	T	UFA Recommendation	Count Total	6"- 9"	9.1" - 11.9"	12' - 24"	> 24"	Dead	Sod Contr ol	Cross Proof	Dead Tree as a Snag	Snag > 16" DBH	Embed Log for Habitat	Live DF > 12"
							AZ	F	E	R	O													
69	Coast live oak	18.0	38.48896300	-122.68639700	Tree is Dead; Remove for Fire Safety.	25		X	X		X	Removal	1						1				1	
70	Douglas fir	8.2	38.48891200	-122.68655600	Remove for Fire safety	45		X		X		Removal	1	1							1			
73	Douglas fir	8.4	38.48891600	-122.68648000	Remove to favor young oaks, fire access clearance and fire safety.	50		X				Removal	1	1							1			
74	Douglas fir	12.0	38.48869500	-122.68650600	Remove for Fire safety	60		X				Removal	1		1						1		1	1
75	Douglas fir	6.6	38.48862200	-122.68653100	Remove to reduce fire hazard and favor oaks.	25		X		X		Removal	1	1							1			
76	Douglas fir	7.0	38.48896300	-122.68639700	Dead; Remove for fire safety.	20		X				Removal	1					1			1			
75a	Douglas Fir	38.0	38.48923600	-122.68642500	Dead; Remove for fire safety.	80	X	X	X	X		Removal	1					1			1		1	
77	Douglas fir	8.0	38.48896300	-122.68639700	Dead; Remove for fire safety.	35	X	X				Removal	1					1			1			
78	Douglas fir	6.0	38.48865700	-122.68665600	Remove for Fire safety	25	X	X				Removal	1	1							1			
80	Douglas fir	9.0	38.48849200	-122.68653100	Remove for Fire safety	50		X				Removal	1	1							1			
83	Douglas fir	8.3	38.48837600	-122.68693700	Remove for fire safety and adjacent to large Madrone.	65		X		X		Removal	1	1							1			
84	Douglas fir	7.0	38.48834600	-122.68702000	Remove for fire safety and adjacent to large Madrone.	60		X		X		Removal	1	1							1			
85	Douglas fir	11.2	38.48814800	-122.68700200	Tree has a Peridermium canker in base, targets road and has safety issues.	45	X	X	X	X	X	Removal	1		1						1			
87	Douglas fir	6.1	38.48746600	-122.68673600	Stem canker, weakened structure and has safety issues.	35	X	X	X			Removal	1	1							1			
88	Douglas fir	7.2	38.48730600	-122.68677800	Remove for Fire safety	60		X		X		Removal	1	1							1			
89	Douglas fir	6.6	38.48734200	-122.68689500	Remove for Fire safety	30		X		X		Removal	1	1							1			
90 *	Douglas fir	6.6	38.48718500	-122.68678900	Cankers near base; Failure risk. Remove for safety and fire access clearance.	55	X	X				Removal	1	1							1			
94	Douglas fir	10.6	38.48653100	-122.68661000	Poor structure; Remove for Fire and other Safety issues.	85	X	X	X	X		Removal	1		1						1			
95	Douglas fir	6.1	38.48643100	-122.68670700	Remove for Fire safety	85		X				Removal	1	1							1			
96	Douglas fir	16.5	38.48636500	-122.68648700	Poor structure with J-butt; Remove for Safety issues.	80	X	X	X	X		Removal	1			1					1		1	1
101	Douglas fir	11.2	38.48580700	-122.68663200	Dead; Remove for fire safety.	40	X	X	X			Removal	1						1		1			

UFA Review of Fire Road in FB3 and FB4 from 2012 - 2016

CHECK LIST

Tree # or Group	Type of Tree or Plant	UFA DBH	Latitude	Longitude	UFA Comment Summary	Est. Height	CHECK LIST					UFA Recommendation	Count Total	6"- 9"	9.1" - 11.9"	12' - 24"	> 24"	Dead	Sod Control	Cross Proof	Dead Tree as a Snag	Snag > 16" DBH	Embed Log for Habitat	Live DF > 12"		
							H AZ	A F	H E	C R	T O															
102	Douglas fir	8.4	38.48529400	-122.68637200	Remove to favor bay and oaks and Fire Safety.	30		X		X		Removal	1	1												
103	Douglas fir	7.4	38.48516200	-122.68640200	Has a Cankered trunk; Remove for Safety reasons.	25		X	X			Removal	1	1												
104	Douglas fir	9.5	38.48508700	-122.68643900	Remove to favor oaks and fire hazard reduction.	30	X	X			X	Removal	1		1											
104a - Not near 104	Douglas fir	12.8	38.48869500	-122.68650600	Growing up through oaks; Remove to reduce crown to crown contact.	50		X	X	X	X	Removal	1			1								1	1	
105	Douglas fir	10.5	38.48509200	-122.68654200	Partially uprooted, adjacent to a dead fir. Remove for Fire Safety.		X	X	X	X		Removal	1		1											
H 146	Douglas fir	20.0	38.48894300	-122.68650100	Cavity in Base and Dead; Create a Habitat Tree to reduce fuel load.	98.5	X	X				Habitat	1					1			1	1				
145	Douglas fir	14.0	38.48891600	-122.68648000	Remove for Fire safety	55		X	X	X	X		1			1								1	1	
107	Douglas fir	8.7	38.48503900	-122.68649500	Remove to favor meadow and to reduce fuel load.	30		X				Removal	1	1												
58	Bay	12.0	38.29563000	-122.41360000	Remove for fire access clearance, fire safety and SOD control	50		X				Removal	1						1		1					
60	Bay	12.0	38.29528000	-122.41268000	Remove for fire access clearance, fire safety and SOD control	50		X				Removal	1						1		1					
122	Douglas fir	8.5	38.48356000	-122.68628800	Overextended with poor taper. Too much lever force in the young roots. Targets adjacent property.	50	X	X		X	X	Removal	1	1												
124	Douglas fir	17.4	38.48328500	-122.68619600	Top broken by the adjacent Madrone. Near Dead with little foliage.	40		X	X	X		Removal	1					1							1	
125	Douglas fir	11.6	38.48324200	-122.68621800	Suppressing adjacent Black oak. Remove for fire safety and crown to crown contact.	35		X		X	X	Removal	1		1											
128	Douglas fir	17.0	38.48312200	-122.68626100	Tree has Poor root development and should be removed for fire safety.	100	X	X	X			Removal	1			1									1	1
129	Douglas fir	12.4	38.48294100	-122.68638400	Tree has J-butt and will become increasingly unstable; and should be removed for Fire Safety.	80	X	X	X	X		Removal	1			1									1	1

UFA Fuel Review Behind Hadley Hill FB8

1/28/2017

CHECK LIST

Tree #	Way Point #	Waypoint Reading	Type of Tree or Plant	DBH "	Tree Height	UFA Comments	H A R D	A Z E L	F U E L	H A L T	C R O W N	O P P O R T U N I T Y	UFA Recommendation	Count Total	6"- 9"	9.1" - 11.9"	12' - 24"	> 24"	Dead	Sod Contr ol	Cross Proof	Dead Tree as a Snag	Snag > 16" DBH	Embed Log for Habitat	Live DF > 12"						
None	2331	N38° 29.033' W122° 41.534'	Black Oak	18.1	40	Remove stem of oak leaning heavily over fence into private property	X	X	X				Removal	1								1		1							
None	2331	N38° 29.033' W122° 41.534'	Black Oak	18.0	40	Remove adjacent stem that is diseased	X	X	X				Removal	1								1		1							
1	2311	N38° 29.030' W122° 41.580'	Black Oak	13.5, 11.6		Dead; Remove for Fire Safety	X	X	X				Removal	1					1		1			1							
3	2321	N38° 29.033' W122° 41.577'	Black Oak	9.0	10	Dead' Hazard - Remove for Safety Issues	X	X	X				Removal	1					1		1										
4	2341	N38° 29.011' W122° 41.617'	Madrone	4.5, 4.7, 6.2	20	Dead; Remove for Fire Safety	X	X	X				Removal	1					1		1										
FB8 Total														5	0	0	0	0	3	0	5	0	0	3	0						
FB 8 Summary by Tree																															
Douglas-Fir																															
Oak																															
														4	0	0	0	0	2	0	4										
Bay																															
																					0										
Madrone																															
														1	0	0	0	0	1	0	1										
FB8 Total														5	0	0	0	0	3	0	5										

UFA Safety Tree Review for FB1 Trees Near Infrastructure

CHECK LIST

Tree # or Group	Date Observed	Way Point Reading	WP Control #	Species	UFA DBH	UFA Comment Summary	UFA Recommendation	Est. Height	CHECK LIST					Count Total	Redwood Safety	Douglas Fir 15" DBH
									H A Z A R D	Z F E L T	H A W L T H	R O W N S	O P I N G			
180	10/19/2016	N38° 28.460' W122° 41.294'	225	Redwood	8.5	Less than 6' from sidewalk. Remove to prevent damage to infrastructure; Tree Planted not to City Ordinance Specs	Remove	15	X	X				1	1	
181	10/19/2016	N38° 28.462' W122° 41.297'	226	Redwood	11.0	Less than 6' from sidewalk. Remove to prevent damage to infrastructure; Tree Planted not to City Ordinance Specs	Remove	15	X	X	X	X		1	1	
147	10/19/2016	N38° 28.512' W122° 41.351'	224	Douglas fir	9.3 & 5.7	Tree growing too close, less than 7' from High Voltage Electrical Green Box	Remove	15	X	X	X	X		1		1
Totals													3	2	1	

UFA Fuel Review in RR Park and PH Park

1/25/2017

CHECK LIST

Tree #	Way Point #	Type of Tree or Plant	DBH "	Waypoint Reading	Tree Height '	UFA Comments	H A R D	A Z E L	H E R B	C R O W N	T O P P I C	UFA Recommendation	Count Total	6"- 9"	9.1"- 11.9"	12'- 24"	> 24"	Dead	Sod Control	Safety	Cross Proof	Dead Tree as a Snag	Snag > 16" DBH	Embed Log for Habitat	Live DF > 12"	
Park Gardens and Fenced Park																										
1		Douglas fir	26.0	38.4890999, -122.6908233	72.5'	Shallow, rocky soil here. 6' from retaining wall on homeowner's property where roots had to be cut. Some voids in soil. Targets home.	X	X	X			Removal	1							1	1			1		
2		Douglas fir	23.5	38.4885103, -122.6911558	71	At upper fence by 3912 PG and 3825 Sedgemoore. Many rocks, very shallow roots and soils, leans toward house	X	X	X	X		Removal	1							1	1			1		
3		Douglas fir	18.6	38.4884943, -122.691675	58	Behind 3821 or 3817 Sedgemoore. Poor root development on one side, leans toward house, high risk of failure	X	X	X	X		Removal	1			1					1			1	1	
West Side of Fenced Park																										
4	19213	Valley Oak	6.8	N38° 29.348' W122° 41.597'	10	Dead, Outside fenced park on Pkwy side. Procumbent, fungi root rotter on tree		X	X			Removal	1					1			1					
5	19013	Douglas fir	12.2	N38° 29.349' W122° 41.602'	50	Growing through canopy of another fir and VO and bay. Poor structure		X	X	X	X	Removal	1			1					1			1	1	
7	19015	Douglas fir	27.7	38.489059, -122.693218	61.5	Nearly Dead and near fence gate on Parkway side; UFA Safety Report	X	X	X	X		Removal	1							1	1			1		
8	18613,	Bay	11.8	N38° 29.349' W122° 41.587'	25	Near Walkway by Fence. Tree is in poor health with die back of limbs. Remove for SOD Control and Safety Issues.	X	X	X	X	X	Removal	1						1		1					
Parker Hill Park																										
1	15712	Douglas fir	15.0	N38° 29.215' W122° 42.194'	70	Overtopping 3 madrones - preserve habitat and Remove for Fire Safety		X		X	X	Removal	1			1					1			1	1	
2	15812	Douglas fir	12.8	N38° 29.213' W122° 42.191'	51	Overtopping madrones - preserve habitat and Remove for Fire Safety		X		X	X	Removal	1			1					1			1	1	
3H	15912	Douglas fir	17.8	N38° 29.244' W122° 42.167'	70	Overtopping madrones - preserve habitat and Create Habitat Tree to reduce fuel load.		X		X	X	Habitat	1			1					1	1	1		1	
4	16012	Douglas fir	12.9	N38° 29.275' W122° 42.148'	60	Remove for Fire Safety; Too close to other firs.		X		X	X	Removal	1			1					1			1	1	

UFA Fuel Review in RR Park and PH Park

1/25/2017

CHECK LIST

Tree #	Way Point #	Type of Tree or Plant	DBH "	Waypoint Reading	Tree Height '	UFA Comments	H	A	R	D	E	F	U	L	T	H	W	O	I	N	G	UFA Recommendation	Count Total	6"-9"	9.1"-11.9"	12'-24"	>24"	Dead	Sod Control	Safety	Cross Proof	Dead Tree as a Snag	Snag > 16" DBH	Embed Log for Habitat	Live DF > 12"																							
							AZ	EL	CR	OP																																																
5	16110	Douglas fir	10.6	N38° 29.277' W122° 42.148'	60	Remove for Fire Safety; Too close to other firs.	X				X											Removal	1		1																																	
6	16212	Douglas fir	12.0	N38° 29.273' W122° 42.153'	50	Overtopping oak and Remove for Fire Safety.	X				X											Removal	1			1										1																						
7	16312	Bay	10.2	N38° 29.275' W122° 42.150'	30	Deformed, decay cavity, growing into oak	X	X			X	X	X	X								Removal	1						1																													
8H	16412	Douglas fir	18.1	N38° 29.279' W122° 42.121'	70	Overtopping oaks and madrones; Create Habitat Tree to Reduce Fuel Load.	X				X											Habitat	1			1										1	1																					
9H	16513	Douglas fir	13.8	N38° 29.276' W122° 42.106'		Overtopping oaks and madrones; Create Habitat Tree to Reduce Fuel Load.	X				X											Habitat	1			1										1	1																					
11	16713	Douglas fir	11.3	N38° 29.272' W122° 42.086'		Canker, and located 6" from another fir; Remove for Fire Safety.	X	X			X	X	X									Removal	1		1																																	
10	16613	Bay	6.6	N38° 29.277' W122° 42.098'	25	Competing with other trees, Remove for SOD and Fire Suppression	X	X			X	X										Removal	1						1																													
Wildland Parks Total																						18	0	2	9	0	1	3	3	18	3	2	9	9																								
Wildlands Parks Summary by Tree																																																										
Douglas-Fir																							15	0	2	9	0	1	0	3	15	3	2	9	9																							
Oak																																																										
Bay																							3	0	0	0	0	0	3	0	3	0	0	0	0	0	0																					
Madrone																							0	0	0				0	0	0																											
Wildland Parks Total																						18	0	2	9	0	1	3	3	18	3	2	9	9																								