

**EBRPD Wildfire Hazard Reduction
Stewardship Resource Site Assessment**

Park:	Anthony Chabot	Date (MM/DD/YYYY):	Oct 18, 2011
RTA:	AC001	Sub-RTA:	Connected
Recorder(s):	Didonato		
Acres:	5.32	Aspect:	South and West facing
		Slope(max):	45 (min): 0
FEMA Polygon:	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Park Boundary Delineated:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> N/A
Initial Treatment:	<input checked="" type="checkbox"/> Maintenance	Funding code:	
Vegetation Management Goal(s):	Oak woodland with herbaceous understory, patches of shrubs, occasional eucalypt and pine trees		
Fire Dept. Recommended Treatment Type(s):	remove understory shrubs, cut/spray brush, remove low oak limb		

Stewardship Preferred Treatment Type(s): promote native oak bay woodland with understory including shrub layer

Special Status Animal Species	initials:	JD
<input type="checkbox"/> Alameda Whipsnake potential habitat		
<input checked="" type="checkbox"/> Other Special Status Species		
<input checked="" type="checkbox"/> Keystone/Indicator Species		
<input type="checkbox"/> Fisheries Survey Necessary		No
<input type="checkbox"/> other		
<input type="checkbox"/> Check with Park Staff for additional species sitings/information		

Soil Erosion Potential	initials:	JD
Soil Type(s):	Silt Loam, eroded	
<input type="checkbox"/> Habitable structure within 100ft. of slope toe	<input type="checkbox"/> Listed as "unstable" or "many landslides"	
<input type="checkbox"/> Prescribed treatment includes heavy equipment	<input type="checkbox"/> Average slope greater than 18 percent	
<input checked="" type="checkbox"/> Slope greater than 30 percent in polygon	<input type="checkbox"/> Visible evidence of landslide activity	
	<input type="checkbox"/> USGS Mapped Landslides	

Pre-existing Sediment Sources:

Erosion Control Measures:

Vegetation Types	initials:	Potential Special Status Plants	initial:
		None	
Dense eucalyptus with understory of hemlock			
Live oak woodland on upper slope			

Existing Invasive Species	initials:	
Hemlock		
poison oak		
French broom		

Potential Invasive Species	initials:	
Hemlock		

French broom		
Blackberry		

Hydrologic Features			initials:	JD
Wetland	<input checked="" type="checkbox"/> none	distance from treatment:	0	ft.
		length:		ft.
		width:		ft.
<input checked="" type="checkbox"/> Stream	<input type="checkbox"/> None	distance from treatment:	0	ft.
<input type="checkbox"/> Riparian vegetation present		length:	500	ft.
		width:		5 ft.

Cultural Resources			initials:	JD
Cultural Resources Present:	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no	Site flagged	

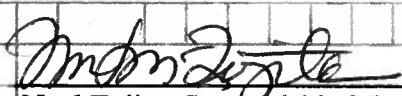
Description:				
Site 1 GPS coordinates:	E:	N:	State Plane Ca III NAD83	
Site 2 GPS coordinates:	E:	N:	State Plane Ca III NAD83	
Site 3 GPS coordinates:	E:	N:	State Plane Ca III NAD83	

RTA Overview Photograph(s)				initials:
Camera Model:	Sony	Photo Date:		
Camera Bearing:	degrees	Time of Day:	Photo Number:	
Photo 1 coordinates:	E:	N:	State Plane Ca III NAD83	
Photo 2 coordinates:	E:	N:	State Plane Ca III NAD83	
When naming photo after downloading, use the polygon number and suffix "A" (e.g., AC001A)				

Additional/Optional Unique Site Characteristic				initials:
Description:	Equestrian stables and rink			
notes:				
Camera Bearing:	degrees	Time of Day:	Photo Number:	
Photo coordinates:	E:	N:	State Plane Ca III NAD83	

Comments:				
Dense eucalyptus along Redwood road.				
Oak woodland on slopes on east side of RTA with scattered grassland in between				
No supportive AWS habitat in RTA				

I certify that this site assessment is complete and meets the EBRPD standards for natural resource protection in accordance with the Wildfire Hazard Reduction and Resource Management Plan


Neal Fujita, Stewardship Manager

Location: Anthony Chabot
 AC001connected
 Observers: Joe DiDonato

Month: 10 Day: 18 Year: 2011
 Start/stop time(s): 1120
 Temp: 75
 Wind Speed & Direction: West at 4 mph
 % Cloud: 0
 Cover: 0

Common Names	Time	Species Status			Indicator	Notes and observations
		Special	Keystone			
Golden eagle		*				
Great blue Heron		*				
Red-tailed Hawk	E		*			
Great horned owl	E		*			
Scrub Jay	O		*			
Northern Flicker	E		*			
Nuttall's Woodpecker	E		*	*		
Red-shouldered Hawk	E		*	*		
Hummingbird species	E		*	*		
Hutton's vireo	P			*		
Warbling vireo	P			*		
Chestnut-backed chickadee	E			*		
Pygmy nuthatch	O			*		
Wrenitit	P			*		
California thrasher				*		
Cedar waxwing	P			*		
California Towhee	E			*		
Song sparrow	E			*		
House finch	E			*		
Coyote	P		*	*		
Dusky-footed woodrat	P		*	*		
Botta's pocket gopher	E		*	*		
California vole	E		*	*		
San Pablo Vole						
Brush Rabbit				*		
Western fence lizard	E		*	*		
Ringnecked snake	P			*		
Pacific treefrog	E		*	*		
Monarch Butterfly	E	*				
Sharp-shinned Hawk	P					

carry, FC=food carry, NF=nest found, FL=fledglings, FS=fecal sac

**EBRPD Wildfire Hazard Reduction
Stewardship Resource Site Assessment**

Park:	Anthony Chabot	Date (MM/DD/YYYY):	Aug 19, 2011
RTA:	AC001 Proposed Action	Sub-RTA:	Proposed
Recorder(s):	Didonato		
Acres:	4.32	Aspect:	West facing
		Slope(max):	40 (min): 0
FEMA Polygon:	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Park Boundary Delineated:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Initial Treatment:	<input checked="" type="checkbox"/> Maintenance	Funding code:	
Vegetation Management Goal(s):	Oak woodland with herbaceous understory, patches of shrub, occasional eucalyptus and pine trees.		
Fire Dept. Recommended Treatment Type(s):	Reduce ladder fuels, reduce downed wood vegetation, reduce density of brush to mosaic of islands separated by grassland.		
Stewardship Preferred Treatment Type(s):	Thin out brush understory and areas at top of hill (east side of polygon reduce density of French Broom, maintain at least 30% brush cover in connected patches on slope or separated by grasslands.		

Special Status Animal Species	initials:	JD
<input checked="" type="checkbox"/> Alameda Whipsnake potential habitat	yes:	quality of habitat is good.
<input type="checkbox"/> Other Special Status Species		No
<input checked="" type="checkbox"/> Keystone/Indicator Species	yes	See Wildlife Checklist for expected and observed species.
<input type="checkbox"/> Fisheries Survey Necessary		No
<input type="checkbox"/> other		
Check with Park Staff for additional species sitings/information		

Soil Erosion Potential	initials:	JD
Soil Type(s):	Silt Loam Eroded, Loam, silty clay Loam, rocky loam	
<input type="checkbox"/> Habitable structure within 100ft. of slope toe		Listed as "unstable" or "many landslides"
<input type="checkbox"/> Prescribed treatment includes heavy equipment	<input checked="" type="checkbox"/>	Average slope greater than 18 percent
<input checked="" type="checkbox"/> Slope greater than 30 percent in polygon		Visible evidence of landslide activity
		USGS Mapped Landslides
Pre-existing Sediment Sources:		
Erosion Control Measures:	BMPs must be in place to reduce erosion downslope and into Redwood Creek	

Vegetation Types	initials:	JD	Potential Special Status Plants	initial:	JD
Redwood			None		
coastal scrub					
Bay laurel					
Live oak					
French Broom					

Existing Invasive Species	initials:	JD
Hemlock		
French broom		
Blackberry		

Potential Invasive Species	initials:	JD
Hemlock		

French broom		
Blackberry		

Hydrologic Features			initials:	
Wetland	<input checked="" type="checkbox"/> none	distance from treatment:		ft.
		length:		ft.
<input checked="" type="checkbox"/> Stream	None	distance from treatment:	0 feet to edge on west side	ft.
<input checked="" type="checkbox"/> Riparian vegetation present		length:		ft.

Cultural Resources			initials:	
Cultural Resources Present:	yes	no <input checked="" type="checkbox"/>	Site flagged	

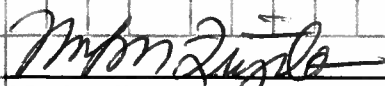
Description:				
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Site 2 GPS coordinates:	E:	N:	State Plane Ca III NAD83	
Site 3 GPS coordinates:	E:	N:	State Plane Ca III NAD83	

RTA Overview Photograph(s)				initials:	JD
Camera Model:	Sony	Photo Date:	8/19/2011		
Camera Bearing:	47 degrees	Time of Day:	940	Photo Number:	
Photo 1 coordinates:	W: 122 10' 23.5"	N: 37 48' 6.5"	State Plane Ca III NAD83		
Photo 2 coordinates:	E:	N:	State Plane Ca III NAD83		
When naming photo after downloading, use the polygon number and suffix "A" (e.g., AC001A)				AC001A	

Additional/Optional Unique Site Characteristic			initials:	
Description:	site borders private property with contiguous AWS brush habitat below homes			
notes:				
Camera Bearing:	degrees	Time of Day:	Photo Number:	
Photo coordinates:	E:	N:	State Plane Ca III NAD83	

Comments:				
Toe of slope at Redwood road, abuts Redwood creek				
Top of slope abuts private property with similar brush habitat. Property owners have done some brush management (trimming)				
Good habitat for AWS in west-facing brush; very limited potential for CRF in Redwood creek (too shady, under Redwoods).				
Thin brush into mosaic of brush and grasslands with no less than 30% canopy cover overall.				
Prevent loss of vegetation within 50 feet of creek and any erosion into or towards Redwood Creek.				
Maintain Oak-Bay woodland (potentially thin out dense undergrowth).				
Implement BMPs to protect AWS and stream during work. Hand crews best in this area.				

I certify that this site assessment is complete and meets the EBRPD standards for natural resource protection in accordance with the Wildfire Hazard Reduction and Resource Management Plan


Neal Fujita, Stewardship Manager

Park: Anthony Chabot
 RTA: AC001 Proposed Action
 Observers: Joe DiDonato
 Month: 8 Day: 19 Year: 2011
 Start/stop time(s): 1150
 Weather Information:
 Temp: 65
 Wind Speed & Direct: 190 at 10 mph
 % Cloud Cover: 100

Common Names	Time	Species Status			Indicator	Tally or individuals	Notes and observations
		Special	Keystone				
Golden eagle		*					
Great blue Heron		*					
Red-tailed Hawk	E		*				
Great horned owl	E		*				
Scrub Jay	E		*				
Northern Flicker	E		*				
Nuttall's Woodpecker	E		*	*			
Red-shouldered Hawk	P		*	*			
Hummingbird species	E			*			
Hutton's vireo				*			
Warbling vireo	P			*			
Chestnut-backed chickadee	E			*			
Pygmy nuthatch				*			
Wren tit	O			*			
California thrasher				*			
Cedar waxwing				*			
California Towhee	E			*			
Song sparrow	E			*			
House finch	E			*			
Coyote	P		*	*			
Dusky-footed woodrat	P		*	*			
Botta's pocket gopher			*	*			
California vole	P		*	*			
San Pablo Vole		*					
Brush Rabbit	P			*			
Western fence lizard	P		*	*			
Ringnecked snake	P			*			
Pacific treefrog	P		*				
Monarch Butterfly	P	*					
Sharp-shinned Hawk	P						

carry, FC=food carry, NF=nest found, FL=fledglings, FS=fecal sac