

EBRPD Wildfire Hazard Reduction Stewardship Resource Site Assessment

Park: Tilden	Date (MM/DD/YYYY):
RTA: TI004	Sub-RTA:
Recorder(s): Sheppard, Theile, Gartland, Graul, Riensche, Legard	
Acres: 48.5	Aspect: Slope(max): 75% (min) 15%
FEMA Polygon: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Park Boundary Delineated: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> N/A
Initial Treatment <input type="checkbox"/> Maintenance: <input type="checkbox"/>	Funding code: 336-74XX-105-4021-541700-224
Vegetation Management Goal(s): Thinned Eucalyptus	

Fire Dept. Recommended Treatment Type(s): Euc. and conifer removal; 25-35 ft. spacing; ladder, dead, & down fuel reduced; traditional cost-effective logging techniques; herbicides; grazing

Stewardship Preferred Treatment Type(s): Same as Fire Dept.

Special Status Animal Species		initials: DLR
<input checked="" type="checkbox"/> Alameda Whipsnake potential habitat	See Table 3-2 WHR&RMP, & Wildlife Survey Datasheet TI004-3-17-2011, grassland & brush (limited) with lizards along treatment site edges, AWS work windows recommended (work to occur 10/31 to 4/1), qualified biological monitor may be required outside of this work window.	
<input type="checkbox"/> Other Special Status Species	none	
<input checked="" type="checkbox"/> Keystone/Indicator Species	9 Keystone/ 13 Indicators, see Wildlife Survey Datasheet TI004-3-17-2011	
<input type="checkbox"/> Fisheries Survey Necessary	none	
<input type="checkbox"/> other	none	
<input checked="" type="checkbox"/> Check with Park Staff for additional species sitings/information	none	

Soil Erosion Potential		initials: RG
Soil Type(s): millsholm loam (S), gilroy clay loam,		
<input type="checkbox"/> Habitable structure within 100ft. of slope toe	<input type="checkbox"/> Listed as "unstable" or "many landslides"	
<input checked="" 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	<input type="checkbox"/> Visible evidence of landslide activity	
	<input checked="" type="checkbox"/> USGS Mapped Landslides	
Pre-existing Sediment Sources: none? (need to walk entire TA - RG)		
Erosion Control Measures: Recommended for disturbed slopes over 60%		

Vegetation Types	initials: RG	Potential Special Status Plants	initial: WL
Eucalyptus Forest/Plantation		Western Leatherwood (<i>Dirca occidentalis</i>)	
Non-native coniferous forest		Scattered plants located 1) ~900 ft. W. of S. end of poly, and 2) ~850 ft. W. of NW corner of the poly.	
Coyote bush scrub		Pallid Manzanita (<i>Arctostaphylos pallida</i>)	
		~ 20 mature plants located ~120 ft. SE of the S. end of the poly.	
		(Field survey conducted 2011-09-29)	

Existing Invasive Species		initials: RG AT
Eucalyptus		
French Broom (<i>Genista monspessulana</i>)		

Potential Invasive Species		initials:	AT		
Eucalyptus					
French Broom (<i>Genista monspessulana</i>)					

Hydrologic Features		initials:	MG		
<input checked="" type="checkbox"/> Wetland	<input type="checkbox"/> none	distance from treatment:	0 ft.		
Wetland must be avoided		length:	10 ft.	width:	30 ft.
<input checked="" type="checkbox"/> Stream		distance from treatment:	0 ft.		
Must have 25ft buffer from 3 streams that cross through the project site					
Additionally, there is a steep area near a drainage downslope that will need soil erosion BMPs					
<input checked="" type="checkbox"/> Riparian vegetation present		length:	ft.	width:	ft.

Cultural Resources		initials:	JS		
Cultural Resources Present: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no		<input type="checkbox"/> Site flagged			
Description: <u>As per consult with GIS.</u>					
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:	N/A
Camera Model: _____	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: <u>N/A</u>					
notes: _____					
Camera Bearing _____ degrees	Time of Day: _____	Photo Number: _____			
Photo coordinates:	E: _____	N: _____	State Plane Ca III NAD83		

Comments: <u>Recommend no heavy equipment off designated roads/trails if project implemented on wet/saturated soils (RG); Recommend spacing greater than 35ft. where native trees are present to enhance transition to oak-bay woodland (RG); Preserve native vegetation where possible (RG); Recommend herbicide application as needed for French Broom (AT).</u>					

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