

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

Park: Miller Knox Date (MM/DD/YYYY): 8/10/11

RTA: MK001 Sub-RTA: proposed

Recorder(s): Didonato

Acres: 5.91 Aspect: W 270 Slope(max): 40 (min): 0

FEMA Polygon: yes no Park Boundary Delineated: yes no N/A

Initial Treatment: Maintenance: Funding code:

Vegetation Management Goal(s): increase proportion of oak-bay woodland and grass, less scrub and pine.

Grass with scattered shrubs on south aspect of hillside, scattered north coastal scrub on north aspect of hillside.

Fire Dept. Recommended Treatment Type(s): Mechanical treatment, hand labor.

Stewardship Preferred Treatment Type(s): Treatment to include reduction of Monterey pines, increase in Oak/Bay and

grassland habitat. Retention of scattered brush in grassland.

Special Status Animal Species initials: JD

Alameda Whipsnake potential habitat No

Other Special Status Species No

Keystone/Indicator Species See Wildlife Survey datasheet

Fisheries Survey Necessary No

other

Check with Park Staff for additional species sitings/information

Soil Erosion Potential initials: JD

Soil Type(s): loam

Habitable structure within 100ft. of slope toe Listed as "unstable" or "many landslides"

Prescribed treatment includes heavy equipment Average slope greater than 18 percent

Slope greater than 30 percent in polygon Visible evidence of landslide activity

USGS Mapped Landslides

Pre-existing Sediment Sources:

Erosion Control Measures:

Vegetation Types initials: JD Potential Special Status Plants initial: JD

French broom None

Poison oak

Monterey pine

Redwood

Grassland

Live oak

Eucalyptus

Existing Invasive Species initials: JD

Broom

Fennel

Potential Invasive Species initials: JD

Broom

Fennel

