

Date: 9/13/21

## Biological Resources Assessment

Project #: 2018-116  
Client: \_\_\_\_\_

General Information	Weather Data		
Observers: <u>Alden Louvas</u>	Time (24 hr)	Start: <u>0800</u>	End: <u>1100</u>
	Temp (°F) <small>6" above ground in shade</small>	Start: <u>82.4</u>	End: <u>93.4</u>
	Wind (mph)	Start: <u>0-1</u>	End: <u>1-3</u>
	% Cloud Cover	Start: <u>0</u>	End: <u>0</u>

**Site Information**

Project Name: <u>Patton State Hospital WaterLine Replacement</u>			
Location: <u>Patton State Hospital</u>		UTM Coordinates (NAD 83)	
County: <u>San Bernardino</u>	NW:	[PHOTOS? ___]	
Quad: <u>Harrison Mountain</u>	NE:	[PHOTOS? ___]	
T <u>01N</u> R <u>03W</u> S <u>29</u>	SE:	[PHOTOS? ___]	
Parcel #:	SW:	[PHOTOS? ___]	

**Physical Characteristics**

Elevation: <u>1400 ft</u>	Aspect:	Soils:
Land Form*:	% Slope:	Other:

\* e.g. mesa, bajada, wash

Is there an obvious wildlife movement corridor? [Y] Draw on Map [N]

Land Uses: (residential, commercial, open space, etc.)

NW:	SE:
NE: <u>Residential</u>	SW:

Disturbances on Site: [e.g. tracks (vehicle, human, livestock, dog); trash; dump sites; bullet shells; blading; ravens; other]

Existing structures? <input checked="" type="radio"/> [Y] [N]	Is site staked or marked? [Y] [N]
Transect Length:	Transect Width:

Microhabitats on site for special-status species or raptors: [e.g. trees (standing or down), buildings, debris piles, gopher/ground squirrel burrow colonies, riparian woodlands, etc.] (Describe below and mark on map)

- o Potential Blaw burrows located throughout the site -> See field maps
- o Potential Bat habitat in palm trees & abandon buildings
- o Potential NB habitat throughout site

**Potential Jurisdictional Issues** (take photos and draw on map)

Potential drainages? <input checked="" type="radio"/> [Y] [N]	Describe:
Potential wetlands? [Y] [N]	
Lakes, ponds, other water bodies [Y] [N]	
Culverts, pipes, etc.? <input checked="" type="radio"/> [Y] [N]	
Riparian habitat [Y] [N]	

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Field Observations
<b>Vegetation Communities:</b>
<ul style="list-style-type: none"><li>◦ Disturbed non native grassland</li><li>◦ Developed</li><li>◦ Riparian - in drainages</li></ul>
<b>Plants</b> [include dominance: 1 - individual, 2 - rare, 3 - frequent, 4 - common, 5 - abundant]
Bromus diandrus, Brassica nigra, Salsola tragus, Helianthus annuus, Castor Bean, Datura stramonium, Ambrosia qanthicarpa, Heterotheca grandiflora, Hirschfeldia incana, Lactuca serriola, Salix sp. , Typha sp. (Black?)
<b>Animals:</b> [include: B - burrow, Fe - feathers, P - pellets, Fu - fur, S - scat, Ob, observed, T - tracks, C - carcass, O - other (specify)]
CAKI HOFI MODO EUST Side Notch AMKE KILL BLPH desert cottontail ACWO CORA AVHU RSIA AMCR CA ground squirrel
<b>Additional Notes</b>