
Redondo Mesa

The Redondo Mesa study area is located east of the CNF within hilly terrain 9 miles west of Temecula.

Existing Conditions

General Site Conditions

The study area is located adjacent to a water tank facility on a level hilltop mesa. The elevation of the study area is approximately 2,784 feet above sea level. Soils present consist predominantly of Murrieta stony clay loam, based on the USDA soil survey. Land use in the vicinity consists of open space followed by low-density residential development to the north, east, and south, and the water tank facility to the west. The study area is subject to disturbance associated with maintenance of the water tank facility and off road vehicle use.

Vegetation

The study area consists of a bare ground with ruderal species and scattered, planted trees. The plant species observed include tocolote (*Centauria melitensis*), short-podded mustard (*Hirschfeldia incana*), storksbill (*Erodium cicutarium*), slender tarweed (*Hemizonia fasciculata*), and coast live oak (*Quercus agrifolia*).

Wildlife

No wildlife species were observed or otherwise detected during the survey. Species expected to occur are those common in ornamental, disturbed communities include house finch (*Carpodacus mexicanus*), side-blotched lizard (*Uta stansburiana*), and desert cottontail (*Sylvilagus audubonii*).

Sensitive Biological Resources

Sensitive Species

Federally and State Listed Species

No habitat for any State- or federally-listed threatened or endangered species occurs within the study area. Therefore, the development of the study area is not anticipated to impact any plant or animal species protected under CESA or FESA.

WRMSHCP

The study area is located within an area identified by the WRMSHCP as requiring a habitat assessment for spreading navarretia (*Navarretia fossalis*), and California red-legged frog (*Rana aurora draytonii*), both federally-listed threatened species covered by the WRMSHCP Hammitt's clay-cress (*Sibaropsis hammittii*), many-stemmed dudleya (*Lepechinia cardiophylla*), heart-leaved pitcher sage (*Lepechinia cardiophylla*), round-leafed filaree (*California macrophylla*), San Miguel savory (*Satureja chandleri*), Davidson's salt-scale (*Atriplex serenana* var. *davidsonii*), Parish's brittlescale (*Atriplex parishii*), Coulter's goldfields (*Lasthenia glabrata* ssp. *coulteri*), prostrate navarretia (*Navarretia prostrata*), California orcutt grass (*Orcuttia californica*), and Wright's

trichocoronis (*Trichocoronis wrightii wrightii*), all CNPS listed species covered by the WRMSHCP. However, no suitable habitat for any of these species was observed on or adjacent to the study area and no impacts to the species are anticipated.

Other Sensitive Species

No suitable habitat for sensitive species not specifically protected under any other policy occurs on the study area.

Critical Habitat

The study area is not located within any USFWS-designated Critical Habitat.

Nesting Birds

No nests or nesting activities were observed during the survey; however, the vegetation in the study area contains suitable nesting habitat for ground and shrub nesting avian species, such as killdeer (*Charadrius vociferous*) and wrentit.

California Desert Native Plant Act

No plant species protected under the CDNPA were observed within the study area and no impacts associated with the development of the study area are anticipated to occur.

Jurisdictional Waters

No drainage features, wetlands, vernal pools, or suitable habitat for sensitive fairy shrimp species occur on or in the vicinity of the study area. No waters or wetlands potentially under the jurisdiction of the State or the United States will be impacted by the development of the study area.

Wildlife Corridors and Movement

Given the limited size and minimal disturbance associated with the development of the study area, no impacts to any wildlife corridors or wildlife movement patterns are anticipated.

Applicable HCP or Land Use Management Plan

WRMSHCP

The study area is located on land owned by the Rancho California Water District (RCWD) but will be leased by the County which is subject to the WRMSHCP. The study area is located within the “Southwest Area” Area Plan, SU7 - Tenaja sub-unit, and falls within Criteria Cell 7025.

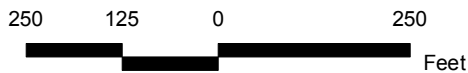


Source: Riverside County NAIP, 2005.



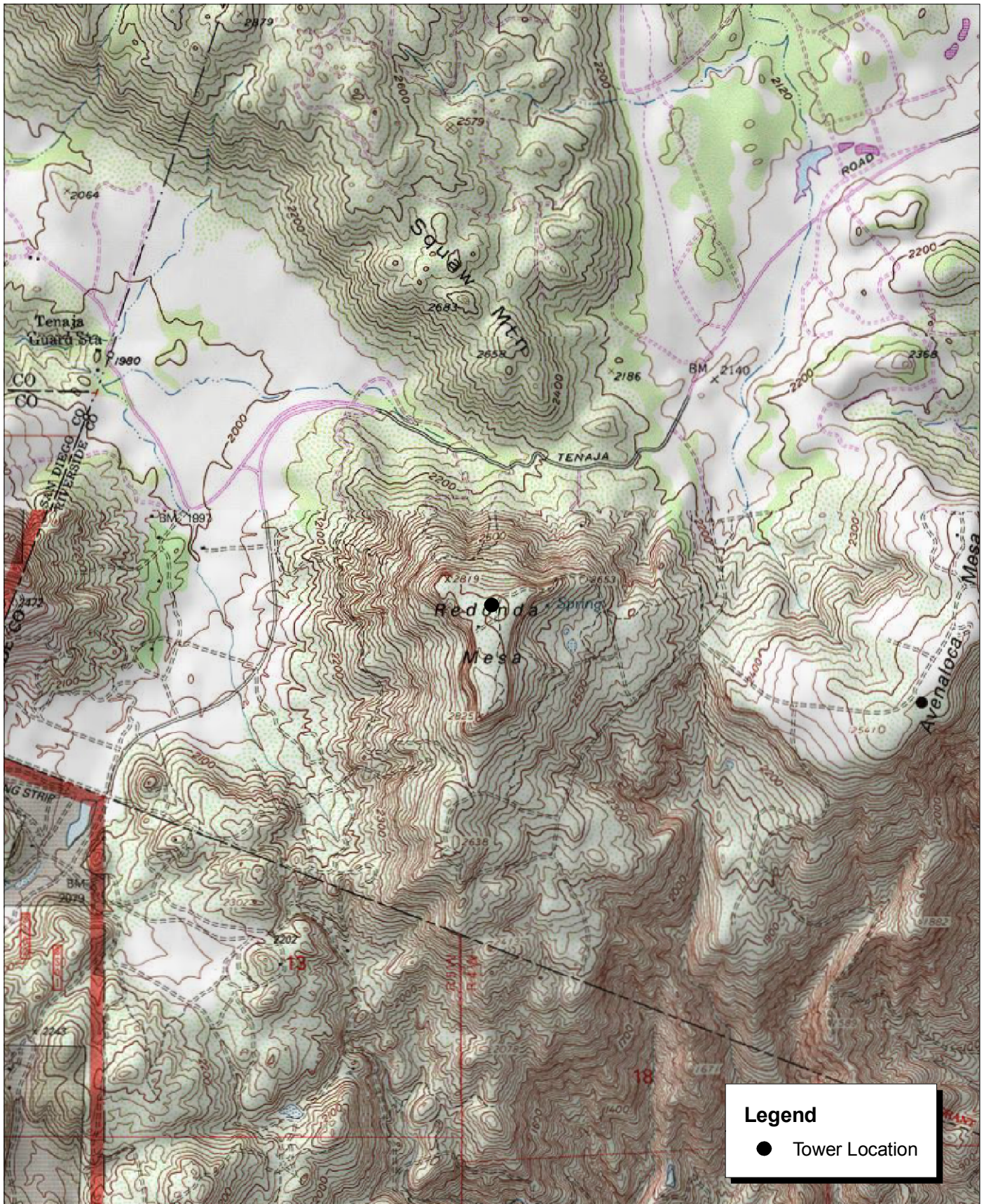
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Redondo Mesa Communication Site Local Vicinity Aerial Map

COUNTY OF RIVERSIDE
PUBLIC SAFETY ENTERPRISE COMMUNICATION PROJECT



Source: USGS Fallbrook 7.5' Topographic Map.



Redondo Mesa Communication Site Local Vicinity Topographic Map



Source: USDA Soils Data (NRCS).



Photograph 1: View toward Redondo Mesa candidate location, facing west.



Photograph 2: View toward Redondo Mesa candidate location, facing south.



Photograph 3: View toward Redondo Mesa candidate location, facing northwest.



Photograph 4: View toward Redondo Mesa candidate location, facing east.

Source: Michael Brandman Associates, 2008.



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Redondo Mesa Candidate Photographs 1 to 4
PSEC Project



Photograph 5: View from Redondo Mesa candidate location, facing east.



Photograph 6: View from Redondo Mesa candidate location, facing south.



Photograph 7: View from Redondo Mesa candidate location, facing southwest.



Photograph 8: View from Redondo Mesa candidate location, facing north.

Source: Michael Brandman Associates, 2008.



Michael Brandman Associates

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Redondo Mesa Candidate Photographs 5 to 8
PSEC Project

Redondo Mesa

Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP)

APN	Cell	Cell Group	Acres	Area Plan	Sub Unit
932060052	7025	O'	7.75	Southwest Area	SU7 - Tenaja Corridor

HABITAT ASSESSMENTS

Habitat assessment shall be required and should address at a minimum potential habitat for the following species:

APN	Amphibia Species	Burrowing Owl	Criteria Area Species	Mammalian Species	Narrow Endemic Plant Species	Special Linkage Area
932060052	YES	NO	YES	NO	YES	NO

Amphibia Species

2) California red-legged frog.

Criteria Area Species

7) Davidson's saltscale, Parish's brittlescale, Round-leaved filaree, Coulter's goldfields, Heart-Leaved Pitcher Sage, Prostrate Navarretia

Narrow Endemic Plant Species

9) Many-stemmed dudleya, California Orcutt grass, Spreading navarretia, San Miguel savory, Hammitt's clay-cress, Wright's trichocoronis

If potential habitat for these species is determined to be located on the property, focused surveys may be required during the appropriate season.

Background

The final MSHCP was approved by the County Board of Supervisors on June 17, 2003. The federal and state permits were issued on June 22, 2004 and implementation of the MSHCP began on June 23, 2004.

For more information concerning the MSHCP, contact your local city or the County of Riverside for the unincorporated areas. Additionally, the Western Riverside County Regional Conservation Authority (RCA), which oversees all the cities and County implementation of the MSHCP, can be reached at:

Western Riverside County Regional Conservation Authority
4080 Lemon Street, 12th Floor
Riverside, CA 92502-1604

Phone: 951-955-9700

Fax: 951-955-8873

www.wrc-rca.org