
Vaquero

The Vaquero study area is located in the mountains west of Temecula Valley, approximately 1.5 miles west of the City of Temecula.

Existing Conditions

General Site Conditions

The study area is located adjacent to a water tank facility on a hilltop. The majority of the area has been graded; however, the eastern portion of the study area has a steep downward slope to the east. Soils present consist of Lodo rocky loam, based on the USDA soil survey. Land uses in the vicinity consist of the water tank facility to the south, and open space followed by rural residential development in all other directions. The study area is subject to disturbances associated with landscaping, fire setback maintenance, and water tank facility maintenance.

Vegetation

The vegetation on the study area is dominated by unidentified, ornamental plant species. The southern portion of the study area is enclosed by a chain-link fence and contains a dense vegetative cover of ornamental shrubs, such as rosemary (*Rosmarinus officinalis*). The northern portion of the study area is located outside the chain link fencing on a cleared, setback area with a row of mature, ornamental trees. The ground beneath the trees contains no understory vegetation.

Wildlife

No wildlife species were observed or otherwise detected during the survey.

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

No sensitive species were identified by the WRMSHCP as potentially occurring within the study area.

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 shrub nesting avian species, such as lesser goldfinch.

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

The study area contains no habitat with potential to facilitate movement of wildlife species between two or more areas. Therefore, no wildlife corridors or wildlife movement patterns will be impacted or affected by the development of the study area.

Applicable HCP or Land Use Management Plan

WRMSHCP

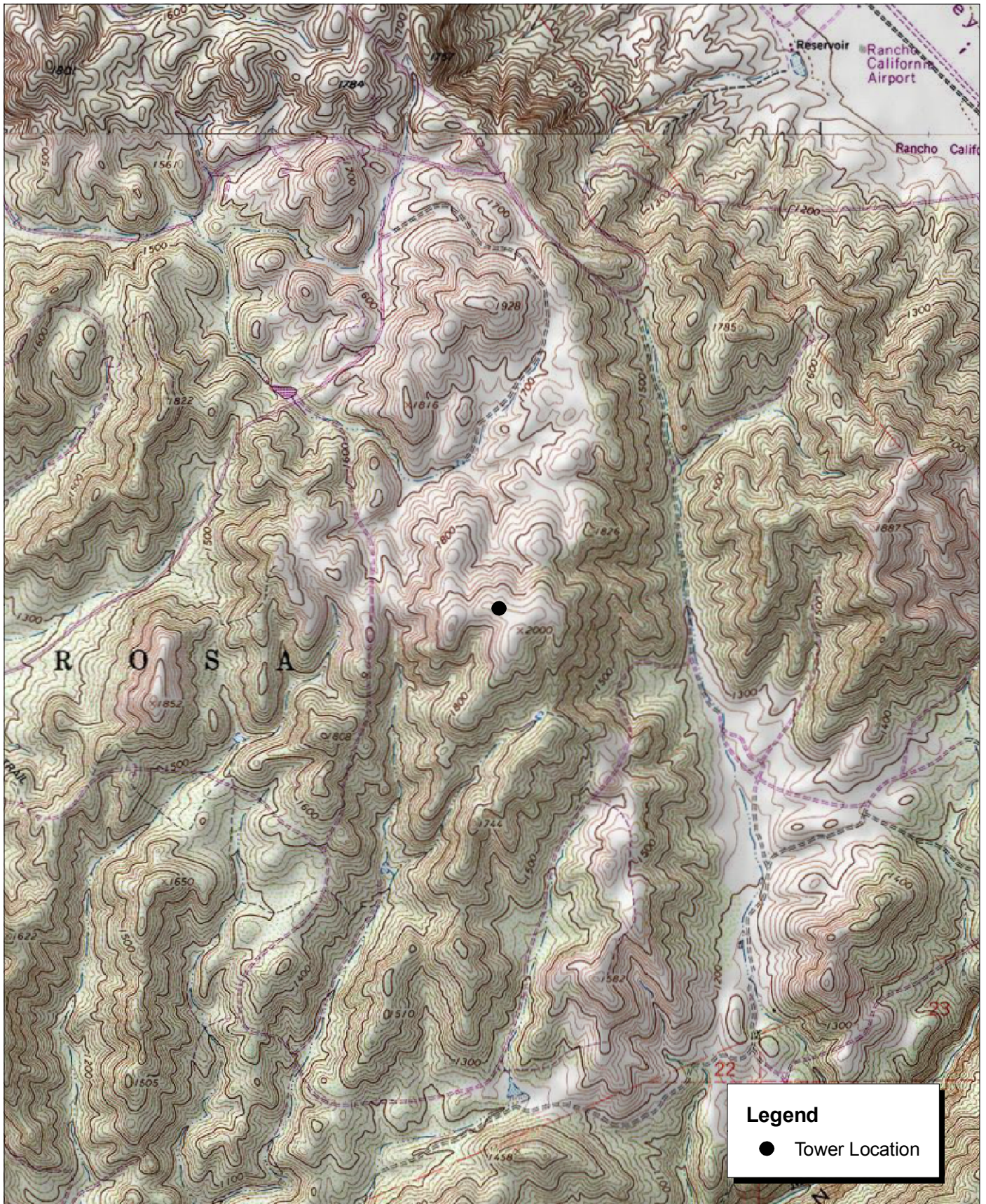
The study area is owned by the Rancho California Water District (RCWD) but will be leased to the County which is subject to the WRMSHCP. The study area is located within the "Southwest" Area Plan, and does not fall within a Criteria Cell.



Legend

- Tower Locations
- ⬜ 50' Study Area

Source: Riverside County NAIP, 2005.



Source: USGS Temecula 7.5' Topographic Map.



Michael Brandman Associates
27490003 • 04/2008 | vaquero.mxd



Vaquero Communication Site Local Vicinity Topographic Map

COUNTY OF RIVERSIDE
PUBLIC SAFETY ENTERPRISE COMMUNICATION PROJECT



Source: USDA Soils Data (NRCS).



Photograph 1: View toward Vaquero candidate location, facing southwest.



Photograph 2: View toward Vaquero candidate location, facing south.



Photograph 3: Overview toward Vaquero candidate location, facing northeast.



Photograph 4: View toward Vaquero candidate location, facing east.

Source: Michael Brandman Associates, 2008.



Michael Brandman Associates

27490003 • 02/2008 | Vaquero_Photo1.doc

Vaquero Candidate Photographs 1 to 4 PSEC Project



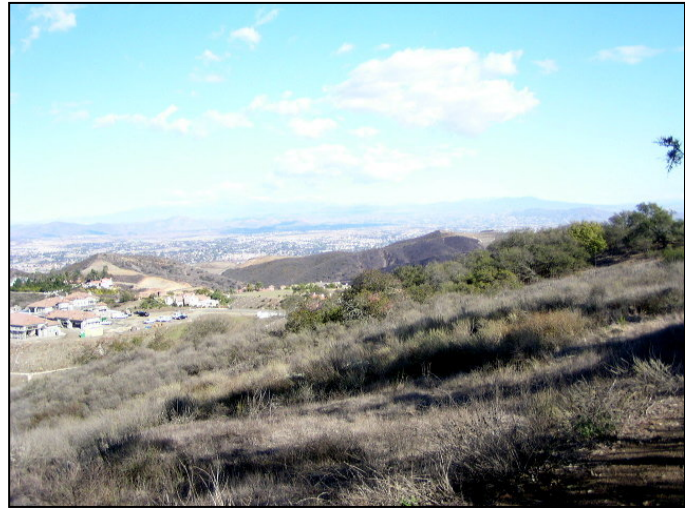
Photograph 5: View from Vaquero candidate location, facing north.



Photograph 6: View from Vaquero candidate location, facing northwest.



Photograph 7: View from Vaquero candidate location, facing south.



Photograph 8: View from Vaquero candidate location, facing northeast.

Source: Michael Brandman Associates, 2008.



Michael Brandman Associates

27490003 • 02/2008 | VaqueroVaquero_Photo2.doc

Vaquero Candidate Photographs 5 to 8
PSEC Project

Vaquero**Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP)**

APN	Cell	Cell Group	Acres	Area Plan	Sub Unit
939110002	Not A Part	Independent	1.21	Southwest Area	Not a Part

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