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## Glen Avon

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The Glen Avon study area is located north of State Route 60 in the Jurupa Mountains, approximately 1 mile south of the Riverside-San Bernardino County Line.

### Existing Conditions

#### General Site Conditions

The study area is located on the ridge of the Jurupa Mountains, adjacent to an existing water tank facility. The elevation of the study area is approximately 2,445 feet above sea level. The soils present consist of Cieneba rocky sandy loam, based on the USDA soil survey. Land use in the vicinity consists of open space to the north, west, and east, and the water tank facility to the south. Beyond the open space to the north is an existing communication facility and beyond the open space to the east and west are residential developments. The study area is subject to disturbance associated with off-road vehicle use.

#### Vegetation

The vegetation in the study area consists of herbaceous, ruderal plant species. The dominant plant species observed include black mustard (*Brassica nigra*), broad-leafed filaree (*Erodium botris*), and California aster (*Lessingia filaginifolia*). Sparse occurrences of other plant species observed include Russian thistle (*Salsola kali*), brittlebush (*Encelia farinosa*), common phacelia (*Phacelia distans*), rip-gut brome (*Bromus diandrus*), red brome (*Bromus rubens*), and barley (*Hordeum* sp.).

#### Wildlife

Wildlife activity was low during the survey. Wildlife species observed include western kingbird (*Tyrannus verticalis*), American kestrel (*Falco sparverius*), and common raven (*Corvus corax*). Species expected to occur are those commonly found in steep, open, ruderal areas, such as deer mouse (*Peromyscus maniculatus*), side-blotched lizard (*Uta stansburiana*), and horned lark (*Eremophila alpestris*).

### Sensitive Biological Resources

#### Sensitive Species

##### Federally and State Listed Species

Habitat for any State- or federally-listed threatened or endangered species not already covered by an existing HCP does not occur 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 San Diego ambrosia (*Ambrosia pumila*), a federally-listed endangered species covered by the WRMSHCP, Plummer's mariposa lily (*Calochortus plummerae*), Brand's phacelia (*Phacelia stellaris*), San Miguel savory (*Satureja chandleri*), all CNPS listed species covered by the

WRMSHCP, and burrowing owl (*Athene cunicularia*), a CSC covered by the WRMSHCP. None of the species were observed within the study area. Suitable habitat for San Miguel savory was observed on the study area and focused surveys are necessary to determine the occupation status of the species onsite. However, no suitable habitat for San Diego ambrosia, Plummer's mariposa lily, Brand's phacelia, or burrowing owl 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 any USFWS-designated Critical Habitat.

#### **Nesting Birds**

No nests or nesting activities were observed during the survey; however, the study area contains suitable nesting habitat for ground nesting avian species, such as horned lark.

#### **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 and operated by the Jurupa Community Services District (JCSD) but will be leased by the County so development of the project at this site would be subject to the WRMSHCP. The study area is located within an Existing Core Area in the "Jurupa" Area Plan, SU2-Jurupa Mountains sub-unit, and falls within Criteria Cell 42.

##### **SKRHCP**

The study area is located within a fee area under the Western Riverside County SKRHCP.

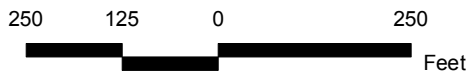


Source: Riverside County NAIP, 2005.



Michael Brandman Associates

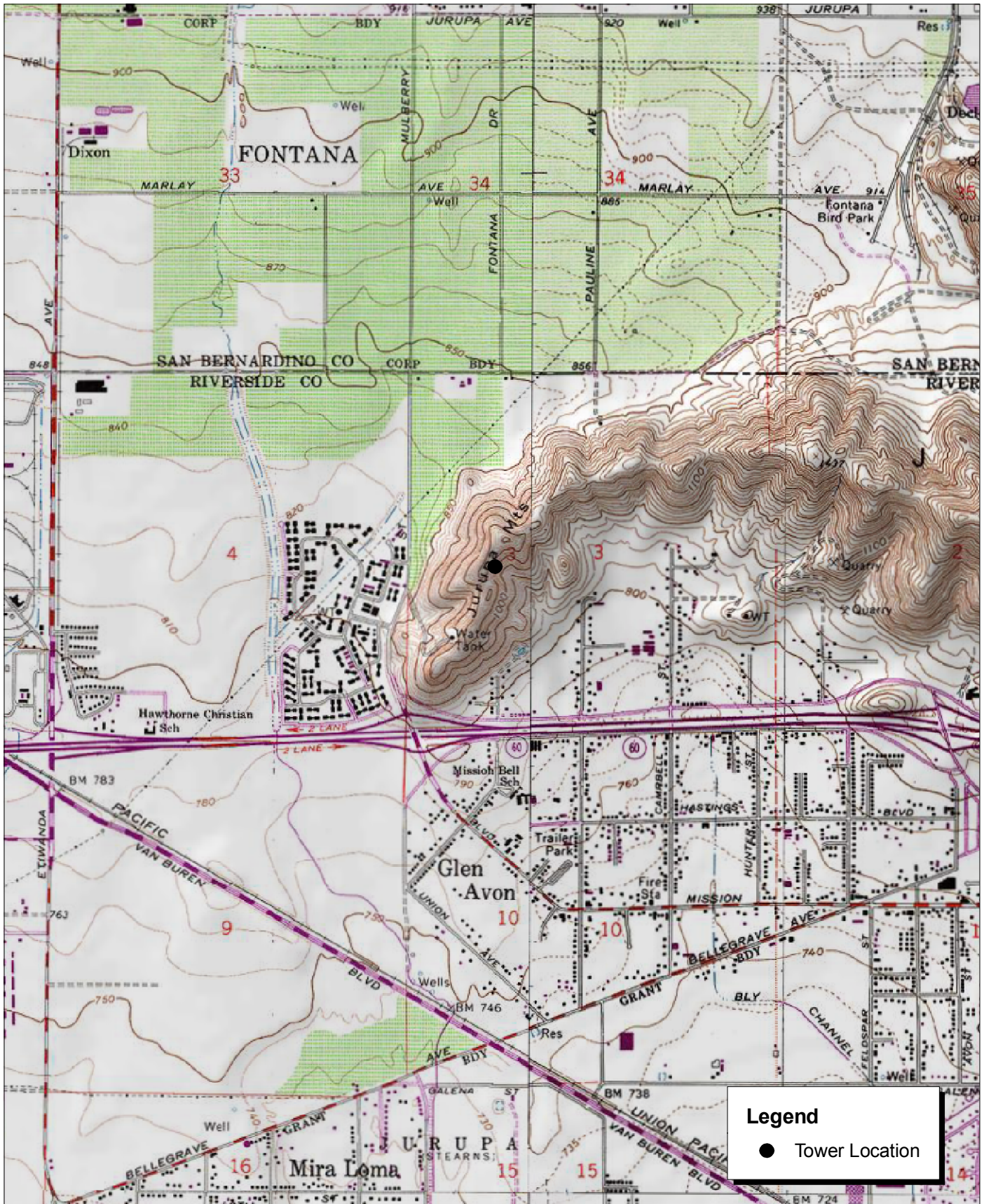
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## Glen Avon Communication Site Local Vicinity Aerial Map

COUNTY OF RIVERSIDE  
PUBLIC SAFETY ENTERPRISE COMMUNICATION PROJECT





Source: USGS Guasti 7.5' Topographic Map.



## Glen Avon Communication Site Local Vicinity Topographic Map





Source: USDA Soils Data (NRCS).





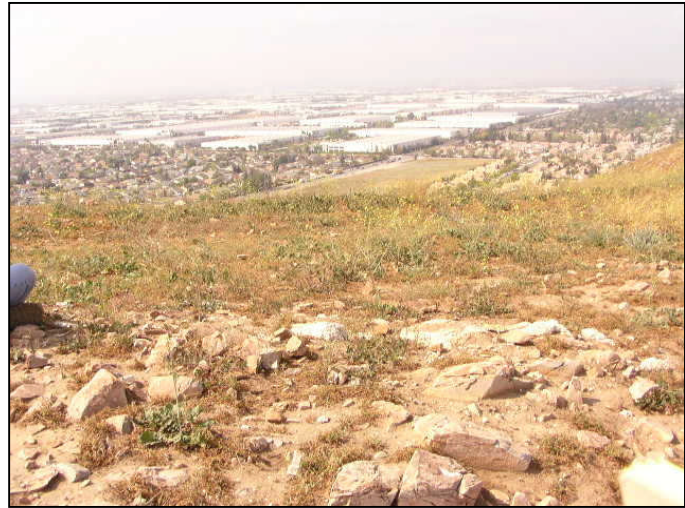
Photograph 1: View toward Glen Avon candidate location, facing northeast.



Photograph 2: View toward Glen Avon candidate location, facing southwest.



Photograph 3: View toward Glen Avon candidate location, facing southeast.



Photograph 4: View toward Glen Avon candidate location, facing northwest.

Source: Michael Brandman Associates, 2008.







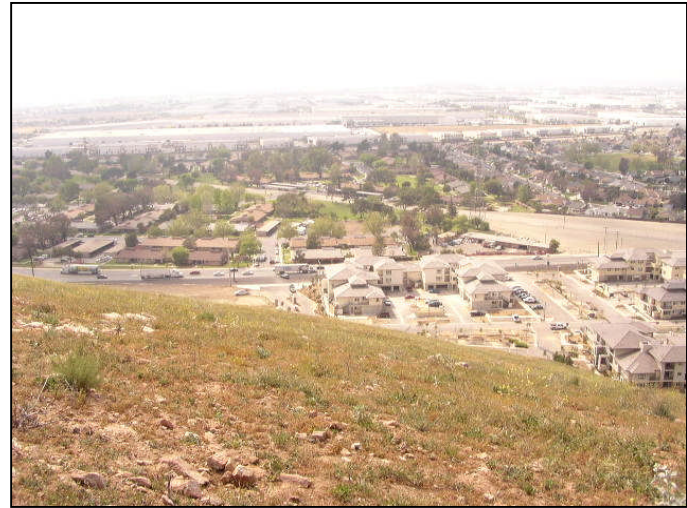
Photograph 5: View from Glen Avon candidate location, facing north.



Photograph 6: View from Glen Avon candidate location, facing south.



Photograph 7: View from Glen Avon candidate location, facing east.



Photograph 8: View from Glen Avon candidate location, facing west.

Source: Michael Brandman Associates, 2008.



<b>Glen Avon</b>
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## Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP)

APN	Cell	Cell Group	Acres	Area Plan	Sub Unit
173030009	42	B	7.42	Jurupa	SU2 - Jurupa Mtns

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### 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
173030009	NO	YES	NO	NO	YES	NO

#### Burrowing Owl

Burrowing owl.

#### Narrow Endemic Plant Species

7) San Diego ambrosia, Brand's Phacelia, San Miguel savory

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

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### 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](http://www.wrc-rca.org)