

**Estelle Mountain (B) Communication Site**

**Overview**

The site is located in an open space area on the western flank of Estelle Mountain overlooking the Temescal Valley, approximately 1.25 miles northeast of the Interstate 15 and Indian Truck Trail interchange. The site is approximately 300 feet north of the Estelle Mountain A candidate location. Owing to their close proximity, many of the characteristics of the two candidate sites are identical. The proposed project would place a tower and equipment shelter at the site.

**Table 1: Estelle Mountain (B) Communication Site**

Latitude <sup>1</sup>	Longitude <sup>1</sup>	Elev <sup>2</sup>	Address	T/R/S <sup>3</sup>	APN <sup>4</sup>	USGS Quadrangle
33°45'41.0"	117°26'03.2"	2,280	No address assigned	5S, 5W, Sec. 6	391-040-005	Lake Mathews
1 – All coordinates utilize NAD83 datum 2 – All elevations in feet above mean sea level 3 – Township/Range/Section (San Bernardino Base Meridian)				4 – All Assessors Parcel Numbers are located in Riverside County, unless noted: OC = Orange County; SD = San Diego County; SB = San Bernardino County		

**Surrounding Land Uses**

The site is located in an open space area overlooking the Temescal Valley and Interstate 15. A single residence lies approximately 0.25 mile north of the site, and a line of high-tension power lines lies beyond the residence.

**Topography and Vegetation**

The site is located on a west-facing portion of Estelle Mountain. The surrounding topography is rolling and in some places steep, and is cut by numerous canyons and smaller drainages that drain southwest into Temescal Wash. The site is adjacent to a maintained dirt road, but the site itself is largely undisturbed. The vegetation on the site consists of an herbaceous meadow with scattered stands of non-native grasses. The plant species include tarweed, red brome, blue dick, slender wild oat, morning glory, and black mustard.

**Land Ownership and Applicable Habitat/Land Management Plan**

The study area is located on federal land managed by the Bureau of Land Management (BLM) and is subject to the South Coast Regional Management Plan (SCRMP).

**Road Access**

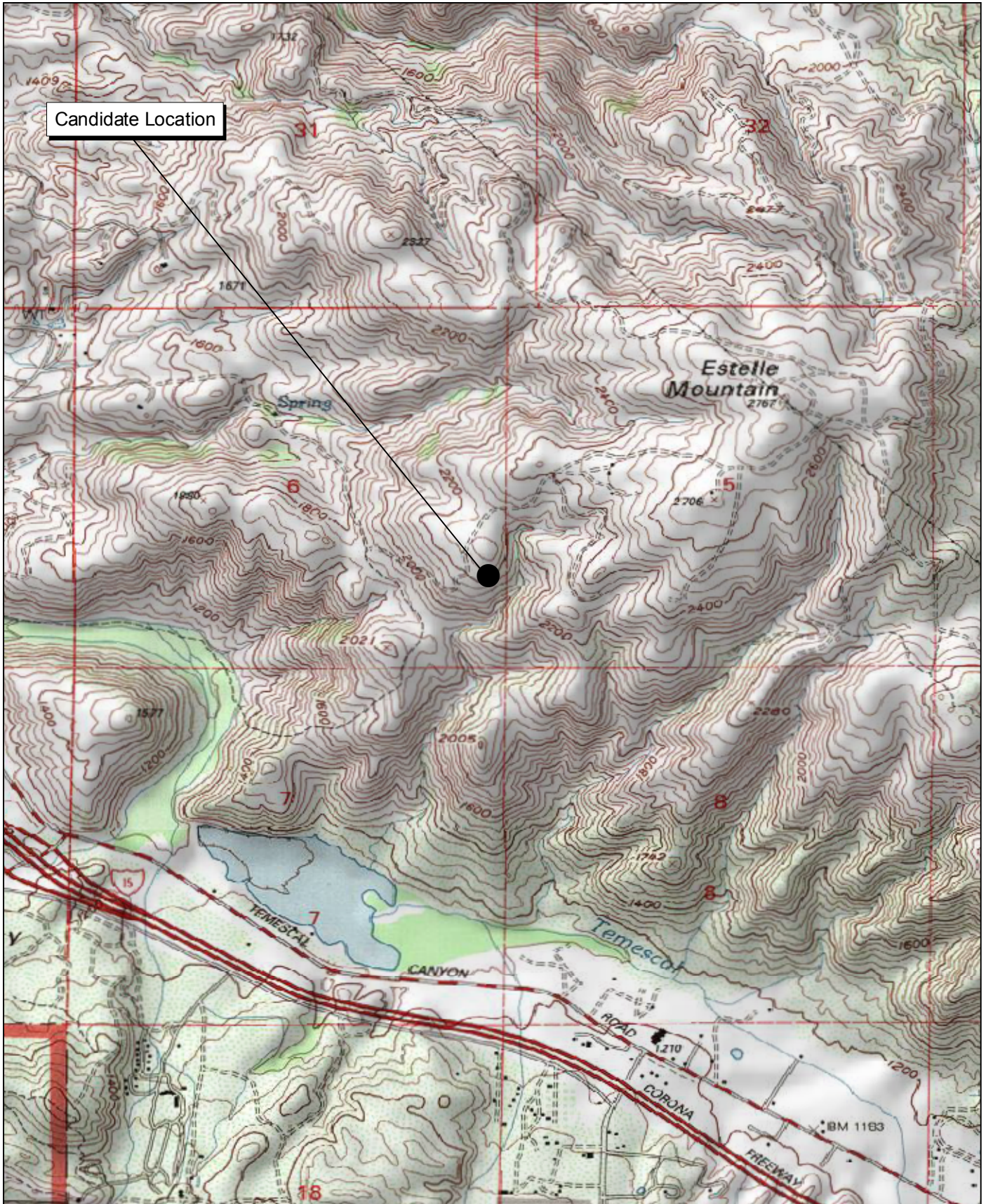
A maintained dirt road lies approximately 200 feet from the site. Presumably, a short spur road would need to be constructed to provide access to the site from the existing road.

**Commercial Power Access**

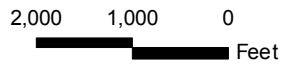
The closest commercial power is located approximately 2.2 miles away at the base of Estelle Mountain. A pole line or an underground trench would need to be constructed to provide commercial

power to the site. Plans for power provision have not been finalized, but power would presumably be brought in along the existing dirt road.



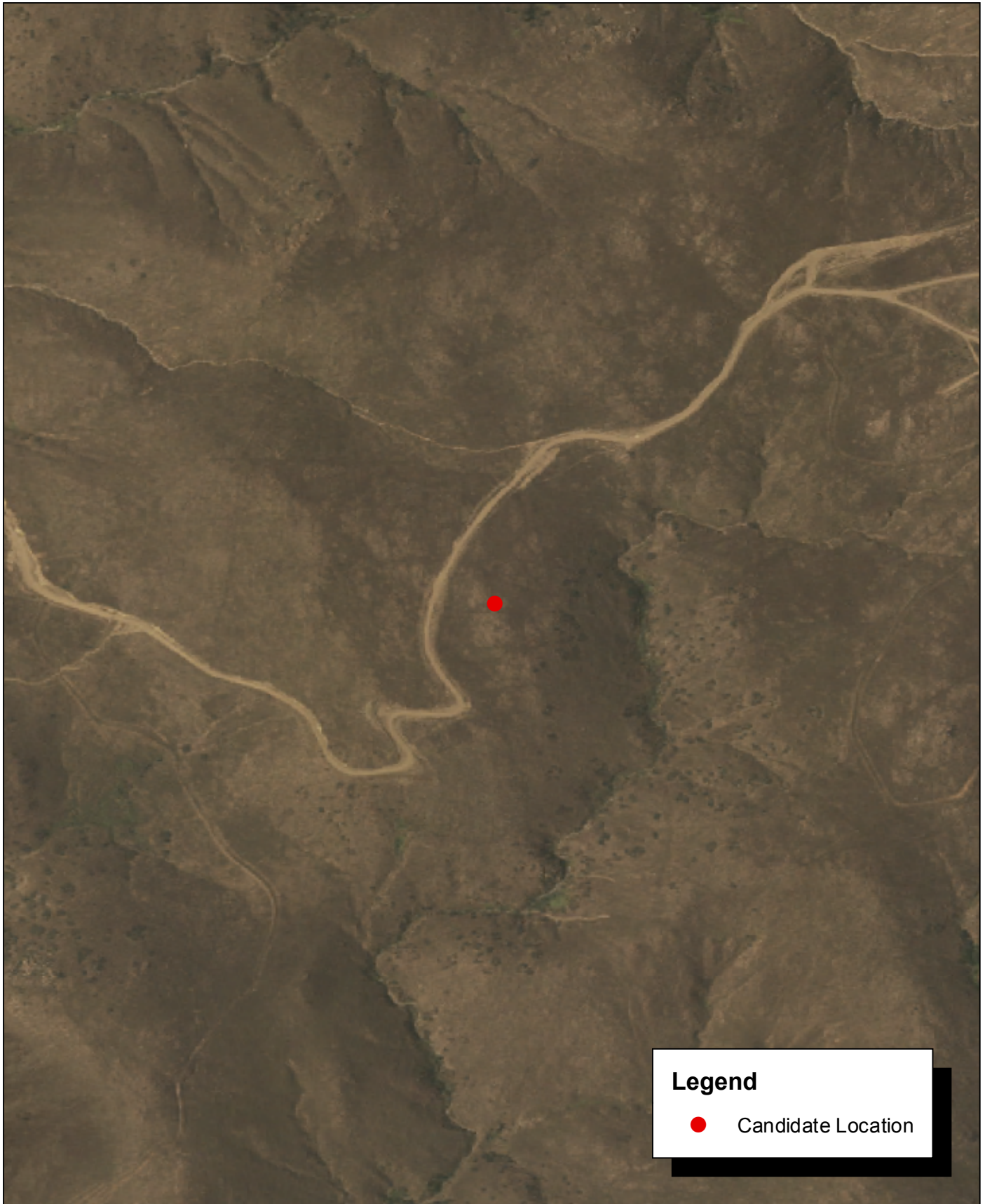


Source: USGS Lake Mathews 7.5' Topographic Map.



## Estelle Mountain B Communication Site Local Vicinity Topographic Map

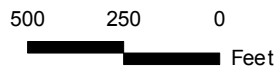




Source: Riverside County NAIP, 2005



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## Estelle Mountain B Communication Site Locality Vicinity Map

COUNTY OF RIVERSIDE  
PUBLIC SAFETY ENTERPRISE COMMUNICATION PROJECT



Photograph 1: View toward Estelle Mountain B candidate location, facing south.



Photograph 2: View toward Estelle Mountain B candidate location, facing west.



Photograph 3: View toward Estelle Mountain B candidate location, facing northwest.



Photograph 4: View toward Estelle Mountain B candidate location, facing north.

Source: Michael Brandman Associates, 2008.



Michael Brandman Associates

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## Estelle Mountain (B) Candidate Photographs 1 to 4 PSEC Project





Photograph 5: View from Estelle Mountain B candidate location, facing north.



Photograph 6: View from Estelle Mountain B candidate location, facing west.



Photograph 7: View from Estelle Mountain B candidate location, facing south.



Photograph 8: View from Estelle Mountain B candidate location, facing east.

Source: Michael Brandman Associates, 2008.



Michael Brandman Associates

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## Estelle Mountain (B) Candidate Photographs 5 to 8 PSEC Project