

Vidal Junction Communication Site

Overview

The site is located in San Bernardino County adjacent to an existing communication tower in a rural desert area, 250 feet south of State Route 62, approximately 5 miles east of Vidal Junction and 12 miles west of the Colorado River. The proposed project would place a tower and an equipment shelter at the site.

Table 1: Vidal Junction Communication Site

| Latitude ¹ | Longitude ¹ | Elev ² | Address | T/R/S ³ | APN ⁴ | USGS Quadrangle |
|---|------------------------|-------------------|-------------------------------------|---|----------------------------------|-----------------|
| 34°11'37.3" | 114°29'20.3" | 941 | 14977 Aqueduct Road, Earp, CA 92242 | 1N, 24E, Sec. 8 | 0647-321-19 and 0647-321-20 (SB) | Parker NW |
| 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 adjacent to an existing communication tower in a rural desert area immediately south of State Route 62. The Colorado River Aqueduct lies north of State Route 62, approximately 0.50 mile north of the site. The Whipple Mountains are located approximately 6 miles north of the site.

Topography and Vegetation

The site is located on a gently sloping desert bajada immediately adjacent to an existing communication tower. The site itself is a cleared parking area that is void of vegetation. A creosote bush scrub plant community occurs to the west, east, and south of the site. The plant species include creosote bush, brittlebush, burro-weed, and California barrel cactus.

Land Ownership and Applicable Habitat/Land Management Plan

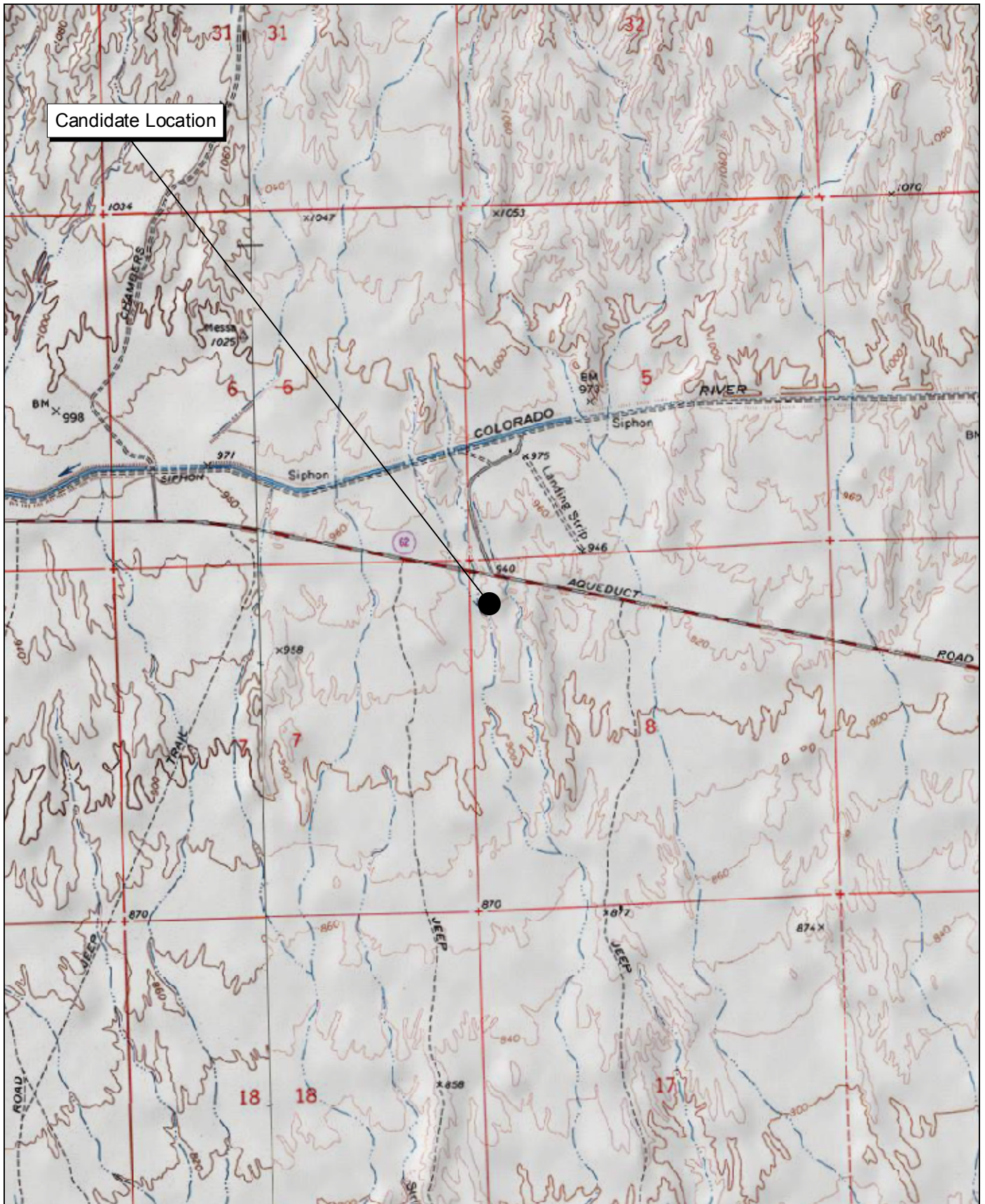
The site is located on federal land managed by the Bureau of Land Management (BLM). The site is managed by the Needles Field Office of the BLM and is subject to the NECD of the California Desert Conservation Area Plan.

Road Access

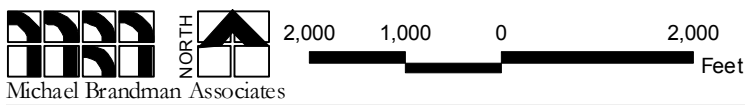
The site is in a parking area immediately adjacent to State Route 62.

Commercial Power Access

Commercial power is available at the adjacent communication tower, and is supplied via a pole line that runs to the site eastward from Vidal Junction, along State Route 62.



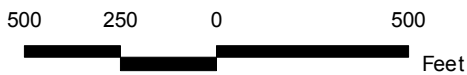
Source: USGS Parker NW 7.5' Topographic Map.



Vidal Junction Communication Site Local Vicinity Topographic Map



Source: San Bernardino County NAIP, 2005.



Vidal Junction Communication Site Local Vicinity Aerial Map



Photograph 1: View toward Vidal Junction candidate location, facing south.



Photograph 2: View toward Vidal Junction candidate location, facing west.



Photograph 3: View toward Vidal Junction candidate location, facing northwest.



Photograph 4: View toward Vidal Junction candidate location, facing east.

Source: Michael Brandman Associates, 2008.



Michael Brandman Associates

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Vidal Junction Candidate Photographs 1 to 4
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Photograph 5: View from Vidal Junction candidate location, facing northwest.



Photograph 6: View from Vidal Junction candidate location, facing east.



Photograph 7: View from Vidal Junction candidate location, facing south.



Photograph 8: View from Vidal Junction candidate location, facing west.

Source: Michael Brandman Associates, 2008.



Michael Brandman Associates

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Vidal Junction Candidate Photographs 5 to 8
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