

Mecca Landfill Communication Site

Overview

The site is located at the Mecca County Landfill, approximately 4.50 miles east of Mecca. The site is located in the northeastern portion of the landfill facility, approximately 800 feet southeast of Box Canyon Road and 200 feet from the Coachella Canal. The proposed project would place a tower and equipment shelter at the site.

Table 1: Mecca Landfill Communication Site

Latitude ¹	Longitude ¹	Elev ²	Address	T/R/S ³	APN ⁴	USGS Quadrangle
33°34'19.2"	116°00'01.7"	45	95725 Box Canyon Drive, Desert Center, CA 92239	7S, 9E, Sec. 12	727-242-012	Mecca
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 the northeastern portion of the landfill facility. Beyond the landfill to the northwest, west, and south of the site are extensive agricultural fields growing grapes, citrus, and other crops. Immediately northeast of the site is the Coachella Canal, followed by open desert and the Mecca Hills. Lands immediately north of the landfill are under the control of the Torres-Martinez Indian Reservation and the BLM.

Topography and Vegetation

The site is located on an alluvial fan that emerges from Box Canyon and the Mecca Hills. Construction of the Coachella Canal has intercepted the former streamflows and the area is presently cut from natural fluvial processes. The site itself is graded and highly disturbed. The vegetation on the site consists of a heavily disturbed, very sparse stand of creosote bush scrub. The plant species include creosote bush, four-winged saltbush, sand verbena, black mustard, and Russian thistle.

Land Ownership and Applicable Habitat/Land Management Plan

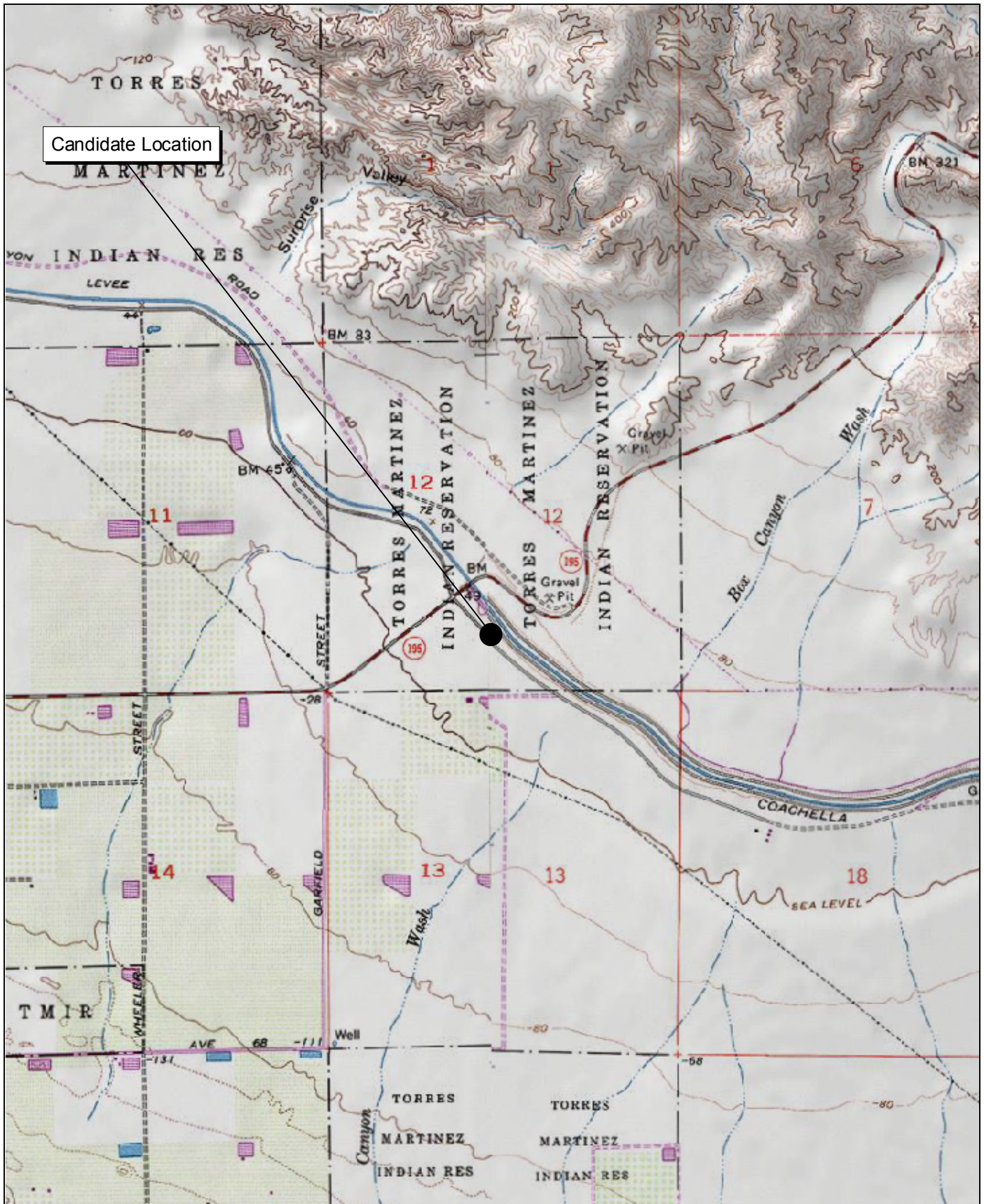
The site is owned and operated by the County of Riverside and is subject to the CVMSHCP. The site is not located within any designated Conservation Areas.

Road Access

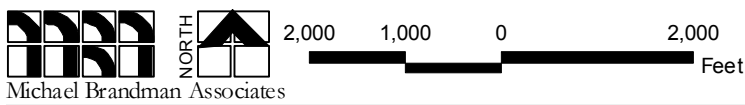
Access directly to the site is available through the landfill, or from the adjacent canal frontage road to the north.

Commercial Power Access

Commercial power is available from a pole line immediately adjacent to the site.



Source: USGS Mortmar 7.5' Topographic Map.



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Mecca Landfill Communication Site Local Vicinity Topographic Map

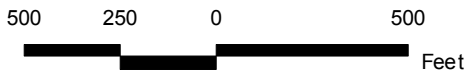
COUNTY OF RIVERSIDE
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Source: Riverside County NAIP, 2005.



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Mecca Landfill Communication Site Local Vicinity Aerial Map

COUNTY OF RIVERSIDE
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Photograph 1: View toward Mecca Landfill candidate location, facing north-northwest.



Photograph 2: View toward Mecca Landfill candidate location, facing east-southeast.



Photograph 3: View toward Mecca Landfill candidate location, facing west.



Photograph 4: View from Mecca Landfill candidate location, facing north.

Source: Michael Brandman Associates, 2008.





Photograph 5: View from Mecca Landfill candidate location, facing west.



Photograph 6: View from Mecca Landfill candidate location, facing south.



Photograph 7: View from Mecca Landfill candidate location, facing east.

Source: Michael Brandman Associates, 2008.



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Mecca Landfill Candidate Photographs 5 to 8
PSEC Project