
Green River

The Green River study area is located in the Chino Hills, approximately 1,200 feet west of Prado Dam.

Existing Conditions

General Site Conditions

The study area is located on a graded portion of an actively-used mining facility. The study area is current used as equipment turnaround and pullout area. The soils present consist of Gaviota rocky fine sandy loam, based on the United States Department of Agriculture soil survey. Land use in the vicinity consists of mining activities in all directions and a dirt access road to the west. The study area is subject to disturbance associated with vehicle traffic and infrequent grading activities.

Vegetation

The vegetation in the study area consists of a sparse mixed-scrub habitat. The plant species observed predominantly include mulefat (*Baccharis salicifolia*), coyote brush (*Baccharis pilularis*), and tree tobacco (*Nicotiana glauca*). Other plant species observed include coastal goldenbush (*Isocoma menziesii*), coyote gourd (*Cucurbita palmata*), Russian thistle (*Salsola kali*), and short-podded mustard (*Hirschfeldia incana*).

Wildlife

Wildlife activity was low during the survey. Wildlife species observed includes house finch (*Carpodacus mexicanus*) and Anna's hummingbird (*Calypte anna*). Species expected to occur are those commonly found in disturbed, coastal sage scrub habitats, such as western scrub jay (*Aphelocoma californica*), desert cottontail (*Sylvilagus audubonii*), and western rattlesnake (*Crotalus viridis*).

Sensitive Biological Resources

Sensitive Species

Federally and State Listed Species

The study area contains suitable habitat for Braunton's milk-vetch (*Astragalus brauntonii*), a federally-listed endangered species. The species was not observed within the study area. Focused surveys are necessary to determine the occupancy status of the species onsite.

WRMSHCP

The study area is located within an area identified by the WRMSHCP as requiring a habitat assessment for San Diego (dwarf burr) ambrosia (*Ambrosia pumila*), a federally-listed Endangered species covered by the WRMSHCP, Brand's phacelia (*Phacelia stellaris*), San Miguel savory (*Satureja chandleri*), both 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 and burrowing owl was observed on the study area and focused surveys are necessary to determine the occupation status of the species. However, no suitable habitat for San Diego ambrosia, or Brand's phacelia was observed on or adjacent to the study area and no impacts to the species are anticipated.

The study area also contains suitable habitat for coastal California gnatcatcher (*Polioptila californica californica*), a federally-listed threatened species covered by the WRMSHCP, San Diego (coast) horned lizard (*Phrynosoma coronatum*), orange-throated whiptail (*Aspidoscelis hyperythra*), northern red-diamond rattlesnake (*Crotalus ruber ruber*), northwestern San Diego pocket mouse (*Chaetodipus fallax fallax*), and southern California rufous-crowned sparrow (*Aimophila ruficeps canescens*), all CSC covered by the WRMSHCP, and intermediate mariposa-lily (*Calochortus weedii* var. *intermedius*), CNPS listed species covered by the WRMSHCP. Impacts to the species' habitat have been adequately accounted for by the WRMSHCP and if the development of the study area is found consistent with the WRMSHCP, then further consideration of potential impacts will not be necessary.

CNPS Listed Species

The study area contains suitable habitat for chaparral sand-verbena (*Abronia villosa* var. *aurita*), a CNPS List 1B.1 species, and chaparral nolina (*Nolina cismontana*), a CNPS List 1B.2 species. Neither species were observed within the study area. Regardless, plant species identified as sensitive only by CNPS are not protected by any State or federal laws or policies.

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 vegetation in the study area contains suitable nesting habitat for shrub nesting avian species, such as western scrub jay.

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

Despite the presence of mule fat, a facultative plant species, no vernal pools, drainage features, or wetlands 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 and no suitable habitat for sensitive fairy shrimp species is present.

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 privately owned and operated and is subject to the WRMSHSP. The study area is located within in the “Temescal Canyon” Area Plan, SU2-Prado Dam sub-unit, and falls within Criteria Cell 1520.

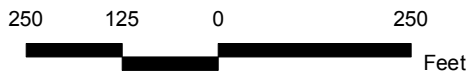


Source: Riverside County NAIP, 2005.



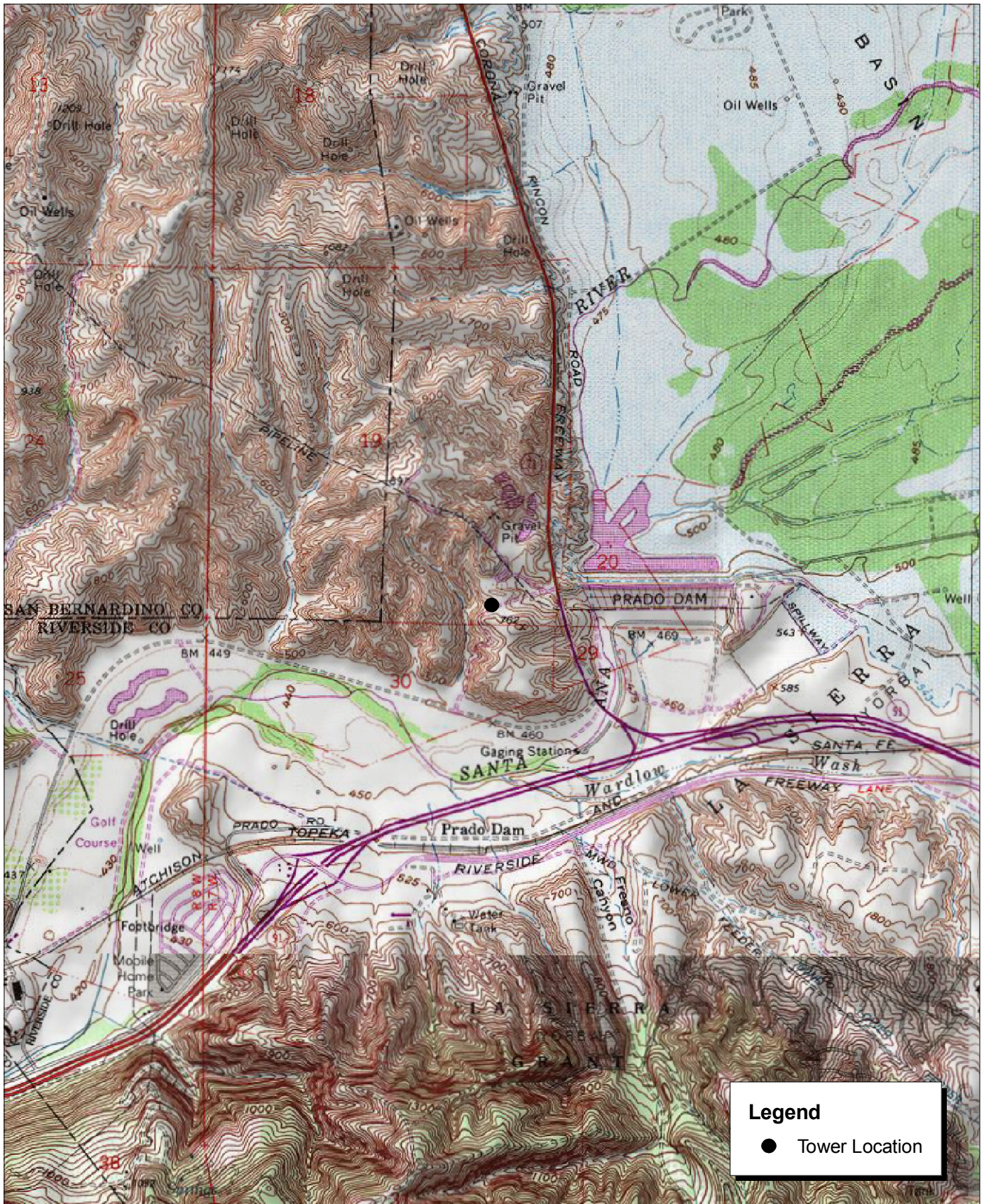
Michael Brandman Associates

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Green River Communication Site Local Vicinity Aerial Map

COUNTY OF RIVERSIDE
PUBLIC SAFETY ENTERPRISE COMMUNICATION PROJECT



Legend

- Tower Location

Source: USGS Prado Dam 7.5' Topographic Map.





Source: USDA Soils Data (NRCS).



Green River Communication Site USDA Soils Map



Photograph 1: Overview of Green River candidate location, facing southeast.



Photograph 2: Overview of Green River candidate location, facing south.



Photograph 3: Overview of Green River candidate location, facing northeast.



Photograph 4: Overview of Green River candidate location, facing north.

Source: Michael Brandman Associates, 2008.



Michael Brandman Associates

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Green River Candidate Photographs 1 to 4
PSEC Project



Photograph 5: View from Green River candidate location, facing east-northeast.



Photograph 6: View from Green River candidate location, facing east.



Photograph 7: View from Green River candidate location, facing west.



Photograph 8: View from Green River candidate location, facing southwest.

Source: Michael Brandman Associates, 2008.



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Green River Candidate Photographs 5 to 8
PSEC Project

Green River

Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP)

APN	Cell	Cell Group	Acres	Area Plan	Sub Unit
101040009	1520	B	24.87	Temescal Canyon	SU2 - Prado Basin

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
101040009	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.

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