

**PHASE I CULTURAL RESOURCES ASSESSMENT FOR THE  
HUNTER SUBSTATION REPLACEMENT PROJECT  
CITY OF RIVERSIDE, CALIFORNIA**



**Prepared For**

Josh Taylor  
TRC  
17911 Von Karman Avenue, Suite 400  
Irvine, California 92614

**Prepared By**



Patrick O. Maxon, M.A., RPA  
VCS Environmental  
30900 Rancho Viejo Road, Suite 100  
San Juan Capistrano, California 92675  
[pmaxon@vcsevenvironmental.com](mailto:pmaxon@vcsevenvironmental.com)

June 2020

## TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
National Archaeological Database (NADB) Information Sheet .....	S-1
Management Summary.....	S-2
<b>1.0 Undertaking Information/Introduction .....</b>	<b>1</b>
1.1 Project Site .....	1
1.2 Project Personnel.....	1
<b>2.0 Regulatory Setting.....</b>	<b>2</b>
2.1 California Environmental Quality Act.....	2
2.2 Assembly Bill (AB) 52 .....	3
2.3 City of Riverside General Plan .....	4
2.4 Human Remains .....	4
<b>3.0 Cultural Setting.....</b>	<b>5</b>
3.1 Prehistory .....	5
3.2 Ethnographic.....	7
<i>Gabrielino/Tongva/Kizh.....</i>	<i>7</i>
<i>Serrano.....</i>	<i>8</i>
<i>Cahuilla.....</i>	<i>9</i>
3.3 History .....	10
<i>Spanish Period (1769 to 1821).....</i>	<i>10</i>
<i>Mexican Period (1821 to 1848) .....</i>	<i>10</i>
<i>American Period (1848 to Present).....</i>	<i>11</i>
<b>4.0 Methods .....</b>	<b>12</b>
4.1 Cultural Resources Records Search .....	12
4.2 Paleontological Resources Records Search .....	12
4.3 Pedestrian Survey.....	12
4.4 Sacred Lands File and Tribal Contacts List.....	12
4.5 Built Environment Evaluation .....	12
<b>5.0 Results .....</b>	<b>13</b>
5.1 Cultural Resources Records Search .....	13
5.2 Paleontological Resources Records Search .....	15
5.3 Pedestrian Survey.....	16
5.4 Sacred Lands File and Tribal Contacts List.....	18
5.5 Built Environment Evaluation .....	19
<b>6.0 Summary/Conclusions.....</b>	<b>20</b>

<b>7.0</b>	<b>Recommended Mitigation Measures.....</b>	<b>21</b>
<b>8.0</b>	<b>Certification .....</b>	<b>24</b>
<b>9.0</b>	<b>References.....</b>	<b>25</b>

**TABLES**

<u><b>Tables</b></u>	<u><b>Page</b></u>
Table 1: Cultural Resources Studies Within One-Half Mile of the Project Site .....	13
Table 2: Cultural Resources Recorded Within One-Half Mile of the Project Site .....	14

**EXHIBITS**

<u><b>Exhibits</b></u>	<u><b>Follows Page</b></u>
Exhibit 1: Project Site USGS Quadrangle.....	1
Exhibit 2: Project Site Aerial.....	1

**ATTACHMENTS**

- A Cultural Resources Records Search (EIC)
- B Paleontological Resources Records Search (LACM)
- C Native American Heritage Commission Letter (NAHC)
- D Built Environment Evaluation (Daly 2019)
- E Personnel Qualifications

**PHASE I CULTURAL RESOURCES ASSESSMENT FOR THE  
HUNTER SUBSTATION REPLACEMENT PROJECT  
CITY OF RIVERSIDE, CALIFORNIA**

By

**Patrick O. Maxon, M.A., RPA**

**June 2020**

Submitted by:

VCS Environmental  
Patrick O. Maxon, M.A., RPA  
30900 Rancho Viejo Road  
San Juan Capistrano, California 92675  
(949) 489-2700

Submitted to:

Josh Taylor  
TRC  
17911 Von Karman Avenue, Suite 400  
Irvine, California 92614

Section 13, Township 2 South; Range 5 West on the USGS Riverside East 7.5-Minute  
Quadrangle (S.B.B.M.)

Key Words: Hunter Substation; Riverside East USGS Quadrangle; Abalone (*Haliotis sp.*)

## **MANAGEMENT SUMMARY**

### **PURPOSE AND SCOPE**

The Hunter Substation Project site is generally located on the east side of the City of Riverside and is located on Chicago Avenue south of Columbia Avenue in the City of Riverside, California. The Project includes the existing substation site, as well as the adjacent parcel, which is also owned by the City of Riverside. The existing substation and the new substation areas comprise approximately 2.5-acres of land. TRC retained VCS to complete a Phase I Cultural Resources Study for the proposed project. The study was required as part of CEQA environmental review. The lead agency is the City of Riverside Public Utilities (RPU). All work was also completed in accordance with the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation (NPS 1983). The report follows the guidelines contained in *Archaeological Resource Management Reports (ARMR): Recommended Contents and Format* (Office of Historic Preservation 1990).

### **DATES OF INVESTIGATION**

A records search and literature review requested of the Eastern Information Center (EIC) at the University of California, Riverside (UCR) for the Project site was completed on September 13, 2019 (Attachment A). A paleontological records search was completed by Sam McLeod of the Natural History Museum of Los Angeles County (LACM) On September 5, 2019 (Attachment B). Native American scoping was initiated by a request for a Sacred Lands File search and AB 52 contacts list on September 9, 2019. VCS received the NAHC list on September 24, 2019 (Attachment C). The survey of the Project site was conducted on September 19, 2019. The built environment evaluation was completed by Pamela Daly of Daly and Associates on October 16, 2019 (Attachment D). This report was completed by Patrick Maxon in June 2020. Personnel qualification are in Attachment E.

### **FINDINGS OF THE INVESTIGATION**

The EIC records search identified 32 cultural resources recorded within a half-mile of the Project site. Two of these are within the Project site. Twenty-four cultural resources studies are recorded within one half-mile of the Project site. Of these, three are within the Project site. There are no known fossil localities recorded in the Project site, but are recorded nearby from similar sedimentary deposits as those on the Project site.

One Abalone shell fragment (*Haliotis sp.*) was noted on site during the survey

The Hunter Substation does not appear to be eligible for local, state or federal listing as a significant historic resource (Daly 2019)

### **CONSTRAINTS**

The eastern parcel of Project site has been developed as a substation since the early 1960s; the northern portion of the western parcel began to be developed in the late 1960s. The southern portion of the western parcel has never been developed.

## **RECOMMENDED MITIGATION MEASURES**

### **Cultural Resources Mitigation**

The following MMs are being proposed by RPU to mitigate potential impacts associated with Cultural Resources:

**MM CUL-1:** Prior to grading permit issuance, if there are any changes to project site design and/or proposed grades, the RPU or its Engineering, Construction, and Procurement (EPC) Contractor shall contact consulting tribes to provide an electronic copy of the revised plans for review. Additional consultation shall occur between the City, developer/applicant, and consulting tribes to discuss any proposed changes and review any new impacts and/or potential avoidance/preservation of the cultural resources on the project site. The City and the developer/applicant shall make all attempts to avoid and/or preserve in place as many cultural and paleontological resources as possible that are located on the project site if the site design and/or proposed grades should be revised. In the event of inadvertent discoveries of archaeological resources, work shall temporarily halt until agreements are executed with consulting tribe, to provide tribal monitoring for ground disturbing activities.

**MM CUL-2 (Archaeological, Tribal and Paleontological Monitoring):** At least 30 days prior to application for a grading permit and before any grading, excavation and/or ground disturbing activities take place, the RPU or its EPC Contractor shall retain a Secretary of Interior Standards qualified archaeological monitor to monitor all ground-disturbing activities in an effort to identify any unknown archaeological resources.

1. The project archaeologist, in consultation with consulting tribes, and the RPU, shall develop an Archaeological Monitoring Plan to address the details, timing, and responsibility of all archaeological and cultural activities that will occur on the project site. Details in the plan shall include:
  - a. Project grading and development scheduling;
  - b. The development of a rotating or simultaneous schedule in coordination with the RPU and the project archaeologist for designated Native American Tribal Monitors from the consulting tribes during grading, excavation, and ground-disturbing activities on the site, including the scheduling, safety requirements, duties, scope of work, and Native American Tribal Monitors' authority to stop and redirect grading activities in coordination with all project archaeologists;
  - c. The protocols and stipulations that the RPU, the EPC Contractor, tribes, and project archaeologist/ paleontologist will follow in the event of inadvertent cultural resources discoveries, including any newly discovered cultural resource deposits, or nonrenewable paleontological resources that shall be subject to a cultural resources evaluation;
  - d. Treatment and final disposition of any cultural and paleontological resources, sacred sites, and human remains if discovered on the project site; and
  - e. The scheduling and timing of the Cultural Sensitivity Training noted in mitigation measure MM CUL-4.

**MM CUL-3 (Treatment and Disposition of Cultural Resources):** In the event that Native American cultural resources are inadvertently discovered during the course of grading for this project, the following procedures will be carried out for treatment and disposition of the discoveries:

1. **Consulting Tribes Notified:** within 24 hours of discovery, the consulting tribe(s) shall be notified via email and phone. The developer shall provide the city evidence of notification to

consulting tribes. Consulting tribe(s) will be allowed access to the discovery, in order to assist with the significance evaluation.

2. **Temporary Curation and Storage:** During the course of construction, all discovered resources shall be temporarily curated in a secure location on site or at the offices of the project archaeologist. The removal of any artifacts from the project site will need to be thoroughly inventoried with tribal monitor oversight of the process; and
3. **Treatment and Final Disposition:** The landowner(s) shall relinquish ownership of all cultural resources, including sacred items, burial goods, and all archaeological artifacts and non-human remains as part of the required mitigation for impacts to cultural resources. The Applicant shall relinquish the artifacts through one or more of the following methods and provide the City of Riverside Community and Economic Development Department with evidence of same:
  - a. Accommodate the process for on-site reburial of the discovered items with the consulting Native American tribes or bands. This shall include measures and provisions to protect the future reburial area from any future impacts. Reburial shall not occur until all cataloguing and basic recordation have been completed;
  - b. A curation agreement with an appropriate qualified repository within Riverside County that meets federal standards per 36 CFR Part 79 and therefore will be professionally curated and made available to other archaeologists/researchers for further study. The collections and associated records shall be transferred, including title, to an appropriate curation facility within Riverside County, to be accompanied by payment of the fees necessary for permanent curation;
  - c. If more than one Native American tribe or band is involved with the project and cannot come to a consensus as to the disposition of cultural materials, they shall be curated at the Western Science Center or Museum of Riverside by default; and
  - d. At the completion of grading, excavation, and ground-disturbing activities on the site, a Phase IV Monitoring Report shall be submitted to the City documenting monitoring activities conducted by the project archaeologist and Native Tribal Monitors within 60 days of completion of grading. This report shall document the impacts to the known resources on the property; describe how each mitigation measure was fulfilled; document the type of cultural resources recovered and the disposition of such resources; provide evidence of the required cultural sensitivity training for the construction staff held during the required pre-grade meeting; and, in a confidential appendix, include the daily/weekly monitoring notes from the archaeologist. All reports produced will be submitted to the City of Riverside, Eastern Information Center, and consulting tribes.

**MM CUL-4 (Cultural Sensitivity Training):** The Secretary of Interior Standards County certified archaeologist and Native American monitors shall attend the pre-grading meeting with the developer/permit holder's contractors to provide Cultural Sensitivity Training for all construction personnel. This shall include the procedures to be followed during ground disturbance in sensitive areas and protocols that apply in the event that unanticipated resources are discovered. Only construction personnel who have received this training can conduct construction and disturbance activities in sensitive areas. A sign-in sheet for attendees of this training shall be included in the Phase IV Monitoring Report.

The following project design features are being proposed by RPU to mitigate potential impacts associated with Cultural Resources:

**Design Feature HR-1:** Section 7050.5 of the California Health and Safety Code provides for the disposition of accidentally discovered human remains. Section 7050.5 states that, if human

remains are found, no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains shall occur until the County Coroner has determined the appropriate treatment and disposition of the human remains.

Section 5097.98 of the PRC states that, if remains are determined by the Coroner to be of Native American origin, the Coroner must notify the NAHC within 24 hours which, in turn, must identify the person or persons it believes to be the most likely descended from the deceased Native American. The descendants shall complete their inspection within 48 hours of being granted access to the site. The designated Native American representative would then determine, in consultation with the property owner, the disposition of the human remains.

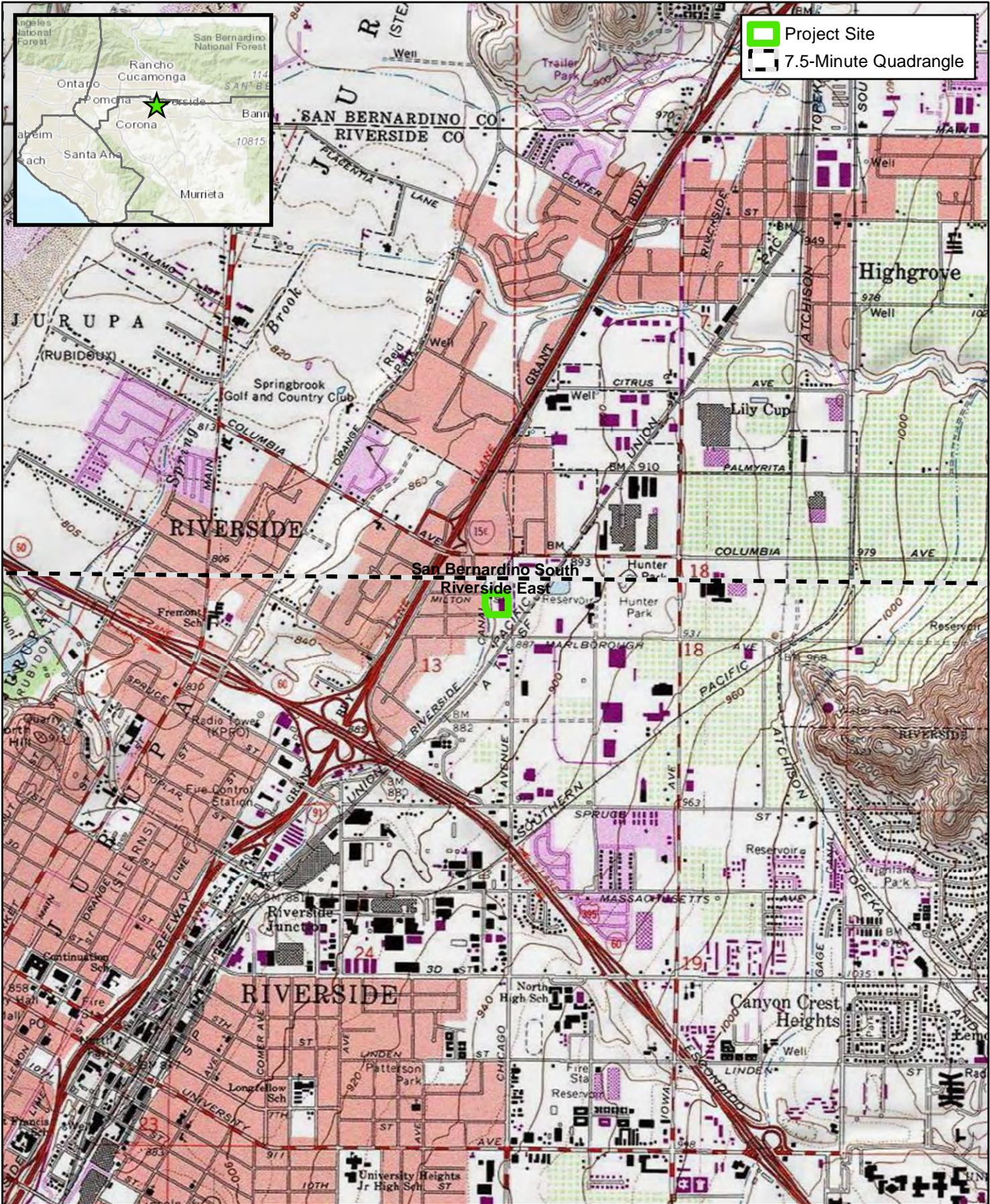
The MLD's recommendation shall be followed, if feasible, and may include scientific removal and non-destructive analysis of the human remains and any items associated with Native American burials (California Health and Safety Code, Section 7050.5). If the landowner rejects the MLD's recommendations, the landowner shall rebury the remains with appropriate dignity on the property in a location that will not be subject to further subsurface disturbance (California Public Resources Code, Section 5097.98).

### **Tribal Cultural Resources**

RPU proposes to implement MMs CUL-1 through CUL-4, as outlined above, to mitigate potential impacts to Tribal Cultural Resources.

### **DISPOSITION OF DATA**

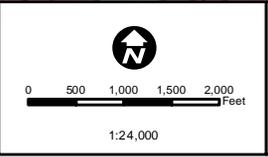
This report will be filed with the City of Riverside Public Utilities, TRC, the EIC, and with VCS. All field notes and other documentation related to the study are on file at the VCS Orange County office.



 Project Site  
 7.5-Minute Quadrangle

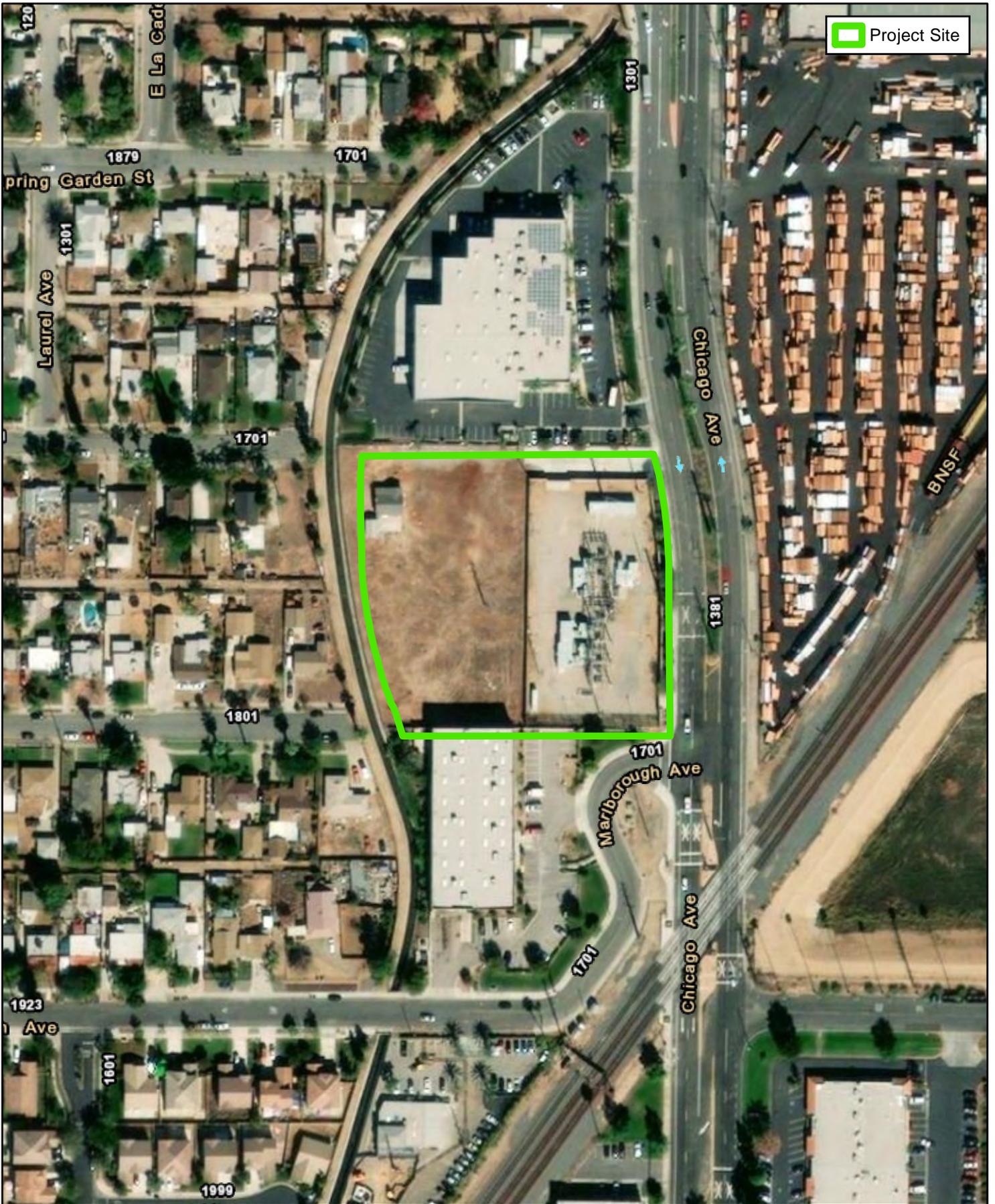


Prepared By:   
 Map Created: Aug 2019  
 VCS Environmental



7.5 min Quadrangle:  
 Riverside East  
  
 Township: T2S R5W  
 Meridian: San Bernardino  
 State: California  
 County: Riverside

**Hunter Substation Replacement Project**  
  
 Exhibit 1: Project Site USGS Basemap



 Project Site

Prepared By:  
  
 VCS Environmental  
 Map Created: Sep 2019

  
 0 50 100 150 Feet  
 1:1,800

7.5 min Quadrangle:  
 Riverside East  
 Township: T2S R5W  
 Meridian: San Bernardino  
 State: California  
 County: Riverside

**Hunter Substation Replacement Project**  
 Exhibit 2: Project Site Aerial

## **1.0 UNDERTAKING INFORMATION/INTRODUCTION**

TRC retained VCS to complete a Phase I cultural resources study pursuant to the California Environmental Quality Act (CEQA) for the proposed Hunter Substation Replacement project.

The existing Hunter Substation is a 69/12kV distribution, *air insulated substation* (AIS) approximately one acre in size (fenced area). The existing Hunter Substation was constructed in approximately 1960 and has been operated continuously since then by RPU. The Project site consists of the existing approximately 1.12-acre Hunter Substation site and northern driveway (eastern parcel) and the adjacent 1.38-acre vacant parcel (western parcel) where the majority of new Hunter Substation (also an AIS) will be constructed. A 10-foot concrete masonry (CMU) perimeter security wall will be constructed around the active substation portion of the overall Project Site (approximately 2.26 acres). The proposed new Hunter 69/12kV distribution substation will be an AIS and will be constructed on an undeveloped parcel immediately adjacent to the existing Hunter Substation.

### **1.1 PROJECT SITE**

The existing 69/12 kilovolt (kV) Hunter Electrical Substation (existing Hunter Substation) is located on Chicago Avenue south of Columbia Avenue in the City of Riverside, California. The Project includes the existing substation site, as well as the adjacent parcel, which is also owned by the City of Riverside. The existing substation and the new substation areas (collectively referred to as the "Project Site") comprise an approximately 2.5-acres of land located within an urban area. The Project Site is bordered by Chicago Avenue to the east with commercial development and a railroad right-of-way beyond, a concrete storm water drainage channel to the west with a residential neighborhood beyond, and commercial building developments to the north and south.

The Project site can be seen on the USGS 7.5' Riverside East Quadrangle (Exhibit 1) and on an aerial photograph (Exhibit 2) below.

### **1.2 PROJECT PERSONNEL**

This cultural resources study was completed by Patrick O. Maxon, M.A., RPA. Personnel qualifications are located in Attachment E.

## **2.0 REGULATORY SETTING**

This section contains a discussion of the applicable laws, ordinances, regulations, and standards that govern cultural resources and must be adhered to both prior to and during project implementation. The report is intended to satisfy the requirements of the California Environmental Quality Act (CEQA) (*California Public Resources Code* [PRC], Section 21083.2) and the State CEQA Guidelines (*California Code of Regulations* [CCR], Title 14, Section 15064.5).

### **2.1 CALIFORNIA ENVIRONMENTAL QUALITY ACT**

The California Environmental Quality Act (CEQA) requires a lead agency to determine whether a project would have a significant effect on one or more historical resources. According to Section 15064.5(a) of the State CEQA Guidelines, a “historical resource” is defined as a resource listed in or determined to be eligible for listing in the California Register of Historical Resources (CRHR) (PRC Section 21084.1); a resource included in a local register of historical resources (14 CCR 15064.5[a][2]); or any object, building, structure, site, area, place, record, or manuscript that a lead agency determines to be historically significant (14 CCR 15064.5[a][3]).

The basic guidelines that were used for the cultural resources study were Section 5024.1 of the PRC; Section 15064.5 of the State CEQA Guidelines (14 CCR); and Sections 21083.2 and 21084.1 of the CEQA Statutes. PRC 5024.1 requires evaluation of historical resources to determine their eligibility for listing on the CRHR. The purpose of the CRHR is to maintain a list of the State’s historical resources and to indicate which properties are to be protected from substantial adverse change. The criteria for listing resources in the CRHR, which were expressly developed to be in accordance with previously established criteria developed for listing in the NRHP (per the criteria listed at 36 CFR 60.4), are stated below.

The quality of significance in American history, architecture, archaeology, engineering and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling and association and that:

- (1) Are associated with events that have made a significant contribution to the broad patterns of local or regional history or the cultural heritage of California or the United States; or
- (2) Are associated with the lives of persons important to local, California, or national history; or
- (3) Embody the distinctive characteristics of a type, period, region, or method of construction, or that represent the work of a master, or that possess high artistic values; or
- (4) Has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California or the nation.

In addition, according to Section 15064.5(a)(3)(A–D) of the State CEQA Guidelines (14 CCR), a resource is considered historically significant if it meets the criteria for listing in the NRHP (per the criteria listed at 36 CFR 60.4). Impacts that affect those characteristics of the resource that qualify it for the NRHP or that would adversely alter the significance of a resource listed in or eligible for listing in the CRHR are considered to have a significant effect on the environment. Impacts to cultural resources from a proposed project are thus considered significant if the project would (1) physically destroy or damage all or part of a resource; (2) change the character of the use of the resource or physical feature within the setting of the resource that contributes to its significance;

or (3) introduce visual, atmospheric, or audible elements that diminish the integrity of significant features of the resource.

The purpose of a cultural resources investigation is to evaluate whether any cultural resources remain exposed on the surface of the Project site or can reasonably be expected to exist in the subsurface. If resources are discovered, management recommendations would be required for evaluation of the resources for NRHP or CRHR eligibility.

Broad mitigation guidelines for treating historical resources are codified in Section 15126.4(b) of the State CEQA Guidelines. To the extent feasible, public agencies should seek to avoid significant effects to historical resources, with preservation in place being the preferred alternative. If not feasible, a data recovery plan shall be prepared to guide subsequent excavation. Mitigation for historical resources (e.g., buildings, bridges, and other structures) that is consistent with the *Secretary of the Interior's Standards for the Treatment of Historic Properties* (Weeks and Grimmer 1995) is generally considered mitigated to below a level of significance.

## **2.2 ASSEMBLY BILL (AB) 52**

This project is subject to the requirements of Assembly Bill (AB) 52. AB52 is applicable to projects that have filed a Notice of Preparation (NOP) of an Environmental Impact Report (EIR) or notice of a Mitigated Negative Declaration (MND) or Negative Declaration (ND) on or after July 1, 2015. The law requires lead agencies to initiate consultation with California Native American Tribes that are traditionally and culturally affiliated with the geographic area of the project and have requested such consultation, prior to determining the type of CEQA documentation that is applicable to the project (i.e., EIR, MND, ND). Significant impacts to "tribal cultural resources" are considered significant impacts to the environment.

For "tribal cultural resources," PRC §21074, enacted and codified as part of a 2014 amendment to CEQA through Assembly Bill 52, provides the statutory definition as follows:

"Tribal cultural resources" are either of the following:

1. Sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are either of the following:
  - (A) Included or determined to be eligible for inclusion in the California Register of Historical Resources.
  - (B) Included in a local register of historical resources as defined in subdivision (k) of Section 5020.1.
2. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Section 5024.1. In applying the criteria set forth in subdivision (c) of Section 5024.1 for the purposes of this paragraph, the lead agency shall consider the significance of the resource to a California Native American tribe.

To determine if such resources exist, under AB 52 (PRC §21080.3.1) lead agencies must consult with tribes that request consultation and must make a reasonable and good faith effort to mitigate the impacts of a development on such resources to a less than significant level. AB52 allows tribes 30 days after receiving notification to request consultation and the lead agency must then initiate consultation within 30 days of the request by tribes.

The City of Riverside RPU is undertaking AB 52 consultation with interested tribes.

## **2.3 CITY OF RIVERSIDE GENERAL PLAN**

The City of Riverside's General Plan 2025 Historic Preservation Element (HP-1 to HP-7) encourages, among other things, the identification, interpretation and designation of the City's cultural resources.

*Policy HP-1.3* states that "The City shall protect sites of archaeological and paleontological significance and ensure compliance with all applicable State and Federal cultural resources protection and management laws in its planning and project review process.

## **2.4 HUMAN REMAINS**

Section 7050.5 of the *California Health and Safety Code* provides for the disposition of accidentally discovered human remains. Section 7050.5 states that, if human remains are found, no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains shall occur until the County Coroner has determined the appropriate treatment and disposition of the human remains.

Section 5097.98 of the PRC states that, if remains are determined by the Coroner to be of Native American origin, they must notify the Native American Heritage Commission (NAHC) within 24 hours which, in turn, must identify the person or persons it believes to be the most likely descended from the deceased Native American. The descendant(s) shall complete his/her inspection within 48 hours of being granted access to the site. The designated Native American representative would then determine, in consultation with the property owner, the disposition of the human remains.

## 3.0 CULTURAL SETTING

### 3.1 PREHISTORY

Several chronologies are generally used to describe the sequence of prehistoric periods of Southern California. William Wallace (1955) developed the first comprehensive California chronologies and defines four periods for the southern coastal region.

Wallace's synthesis is largely "descriptive and classificatory, emphasizing the content of archaeological cultures and the relationships among them" (Moratto 1984:159). Wallace relies upon the concept of "cultural horizons", which are generally defined by the temporal and spatial distribution of a set of normative cultural traits, such as the distribution of a group of commonly associated artifact types. As a result, Wallace's model does not allow for much cultural variation in the same time period, nor does it provide precise chronological dates for each temporal division. Although now more than 50 years old, the general schema of the Wallace chronology has provided a general framework for Southern California prehistory that remains valid today.

**Horizon I: Early Man or Paleo-Indian Period (11,000 BCE<sup>1</sup> to 7,500 BCE).** While Wallace (1955) initially termed this period the Early Man Horizon (I), this early stage of human occupation is commonly referred to as the Paleo-Indian Period today (Chartkoff and Chartkoff 1984:24). The precise start of this period is still a topic of considerable debate. At inland archaeological sites, the surviving material culture of this period is primarily lithic, consisting of large, extremely well made stone projectile points and tools such as scrapers and choppers. Encampments were probably temporary, located near major kills or important resource areas.

**Horizon II: Milling Stone Assemblages (7,500 BCE to 1,000 BCE).** Encompassing a broad expanse of time, the Milling Stone Period was named for the abundant millingstone tools associated with sites of this period. These tools, the mano and metate, were used to process small, hard seeds from plants associated with shrub-scrub vegetation communities. An annual round of seasonal migrations was likely practiced, with movements coinciding with ripening vegetal resources and the periods of maximal availability of various animal resources. Along the coast, shell midden sites are common site types. Some formal burials, occasionally with associated grave goods, are also evident. This period of time is roughly equivalent to Warren's (1968) Encinitas Tradition. Warren (1968) suggests that, as millingstones are common and projectile points are comparatively rare during this period of time, hunting was less important than the gathering of vegetable resources.

More recent studies suggest that a diversity of subsistence activities, including hunting of various game animals, were practiced during this period (Koerper 1981; Koerper and Drover 1983). At present, little is known about cultural change during this time period in Southern California. While this lack of noticeable change gives the appearance of cultural stasis, almost certainly many regional and temporal cultural shifts did occur. Future research that is focused on temporal change in the Milling Stone Period would greatly benefit the current understanding of Southern California prehistory.

**Horizon III: Intermediate Cultures (1,000 BCE to 750 CE<sup>2</sup>).** The Intermediate Period is identified by a mixed strategy of plant exploitation, terrestrial hunting, and maritime subsistence strategies. Chipped stone tools (e.g., projectile points) generally decrease in size, but increase in number. Abundant bone and shell remains have been recovered from sites dating to these time periods.

---

<sup>1</sup> BCE is defined as "Before Common Era" and generally refers to that time period commonly referred to as "Before Christ" (B.C.).

<sup>2</sup> CE is defined as "Common Era" and generally refers to that time period commonly referred to as "annō Dominī" (A.D.).

In coastal areas, the introduction of the circular shell fishhook and the growing abundance of fish remains in sites over the course of the period suggest a substantial increase in fishing activity during the Intermediate Horizon. It is also during this time period that mortar and pestle use intensified dramatically. The mano and metate continued to be in use on a reduced scale, but the greatly intensified use of the mortar and pestle signaled a shift away from a subsistence strategy based on seed resources to that of the acorn. It is probably during this time period that the acorn became the food staple of the majority of the indigenous tribes in Southern California. This subsistence strategy continued until European contact. Material culture became more diverse and elaborate and included steatite containers, perforated stones, bone tools, ornamental items, and asphalt adhesive.

**Horizon IV: Late Prehistoric Cultures (750 CE to 1769 CE).** During the Late Prehistoric Period, exploitation of many food resources, particularly marine resources among coastal groups, continued to intensify. The material culture in the Late Prehistoric Horizon increased in complexity in terms of the abundance and diversity of artifacts being produced. The recovery and identification of a number of small projectile points during this period likely suggests a greater utilization of the bow and arrow, which was likely introduced near the end of the Intermediate Period. Shell beads, ornaments, and other elements of material culture continue to be ornate, varied, and widely distributed; the latter evidence suggests elaborate trade networks. Warren's (1968) scheme divides the late prehistoric period into several regional traditions. Western Riverside County, Orange County, and the Los Angeles Basin area are considered part of the "Shoshonean" tradition, which may be related to a possible incursion of Takic speakers into these areas during this period. The Late Prehistoric Period includes the first few centuries of early European contact (1542–1769 CE); it is also known as the Protohistoric Period as there was a low level of interaction between native Californians and Europeans prior to Portolá's overland expedition in 1769.

In the few centuries prior to European contact, the archaeological record reveals substantial increases in the indigenous population (Wallace 1955:223). Some village sites may have contained as many as 1,500 individuals. Apparently, many of these village sites were occupied throughout the year rather than seasonally. This shift in settlement strategy was likely influenced by improved food procurement and storage technology, which enabled population growth and may have helped stimulate changes in sociopolitical organization.

Evidence is growing that prehistoric cultural change has been much more variable through time and across culture areas than previously thought. Cultural traits such as maritime economies, seafaring, complex trade networks, and year-round occupation of villages appear to have developed much earlier than previously thought. Culture change during the Late Prehistoric Period, in particular, may have been driven more by environmental and resource pressures than optimal adaptation to the environment (Byrd and Raab 2007).

## 3.2 ETHNOGRAPHIC

At the time of contact in 1769, when Gaspar de Portolá's expedition crossed the area, the Gabrielino Native Americans (also Tongva and Kizh) occupied the area around the Project site. The Spanish named the Gabrielino after the Mission San Gabriel Archangel. The Gabrielino spoke Takic (Shoshonean) languages. However, after Spanish contact, populations shifted and the Serrano and Cahuilla tribes also occupied the general area. A discussion of each tribe follows.

### **Gabrielino/Tongva/Kizh**

#### Settlement

According to Bean and Smith (1978:538), the Gabrielino are, in many ways, one of the least known groups of California's native inhabitants. In addition to much of the Los Angeles Basin, they occupied the offshore islands of Santa Catalina, San Nicolas, and San Clemente. Gabrielino populations are difficult to reconstruct. However, at any one time, as many as 50 to 100 villages were simultaneously occupied. Like the prehistoric culture before them, the Gabrielino were a hunter/gatherer group who lived in small sedentary or semi-sedentary groups of 50 to 100 persons, termed rancherías. These rancherías were occupied by at least some of the people all of the time. Location of the encampment was determined by water availability. Houses were circular in form and constructed of sticks covered with thatch or mats. Each village had a sweat lodge as well as a sacred enclosure (Bean and Smith 1978). Although the earliest description of the Gabrielino dates back to the Cabrillo expedition of 1542, the most important and extensive accounts were those written by Father Gerónimo Boscana about 1822 and Hugo Reid in 1852.

#### Subsistence

Gabrielino subsistence relied heavily on plant foods, but was supplemented with a variety of meat, especially from marine resources. Food procurement consisted of hunting and fishing by men and gathering of plant foods and shellfish by women. Hunting technology included use of bow and arrow for deer and smaller game, throwing sticks, snares, traps, and slings. Fishing was conducted with the use of shell fishhooks, bone harpoons, and nets. Seeds were gathered with beaters and baskets. Seeds and other foods were stored in baskets. Seeds were prepared with manos and metates and/or mortars and pestles. Food was cooked in baskets coated with asphaltum, in stone pots, on steatite frying pans, and by roasting in earthen ovens (Bean and Smith 1978).

#### Trade

Most trade between settlements was through reciprocity (barter), indicated by strings of Olivella shell beads used as a medium of exchange throughout Southern California (Ruby 1970). Gabrielino and Juaneño from the mainland probably traded trade beads, game, and plant foods in exchange for shell beads and steatite, and plant foods from the islanders. Steatite artifacts along with fish, shell money, and animal pelts were traded by the mainlander Gabrielino into the interior for seeds and deer skin. According to Bean and Saubel (1972), the Gabrielino traded with the Serrano and the Cahuilla to the east. The Gabrielino traded goods such as shell beads, dried fish, sea otter pelts, asphaltum, and steatite for goods such as salt, obsidian, deer hides, furs, and acorns. There is evidence of trade between the Arizona Hohokam and the Gabrielino, probably with the Mojave people as middleman (Koerper in Mason et al. 1997). *Glycymeris* shell bracelets, ceramics, and blankets may have been exchanged for Pacific shells and shell beads (Koerper in Mason et al. 1997).

## Religion

Aside from shamanistic curing rituals, principal religious activity is related to the Chinigchinich cult that emphasized correct behavior as promulgated by a mythical figure, Chinigchinich. The Chinigchinich religion developed in Gabrielino territory and spread southeast to the Juaneño/Luiseño, Cupeño, and Ipai. It is a cult that is tied into an older creation myth. Chinigchinich is said to give laws and punishment for those who are disobedient in which shamans were given responsibilities to oversee the cult. It was an extensive system of polar opposites (duality) that are united under higher principals (unity) (Applegate 1979). Male-Female dualism found in the creation myth is also present in the origin myth (Applegate 1979). Chinigchinich cult ceremonies included boys' puberty ceremonies using *toloache*, a drug made from Jimson Weed (*Datura stramonium*). During the vision quest, a personal protector or totemic animal was acquired. Such totems could be bear, coyote, crow, or rattlesnake. Other ceremonies were to obtain vengeance on enemies; to express thanks for victory; and to commemorate the dead. The focus of the ceremonies was a circular sacred enclosure found in each village. The emphasis on male rites of passage and war may be a response to the increasing population and resultant competition for territory and access to resources. Or it may be a response to the arrival of the Spanish since the Chinigchinich religion seems to be of recent (not prehistoric) origin.

Both inhumation (burial in a grave) and cremation was practiced. During cremations, the goods of the deceased and his hut were often buried with him. Annual mourning ceremonies were held in the late summer for all who had died during the previous year. Clothes of the deceased and an image of the deceased were often burned at this time. Eagles were sacrificed for recently deceased chiefs (Applegate 1979).

The Gabrielino community of *Horuuvgna* was known to have been nearby. It was located on the Jurupa land grant near the present-day City of Riverside, immediately southwest of the Project site. Its name may have been derived from the sagebrush that grew there (McCawley 1996:49-50). The term *Horuuvgna* may be related to the term *Jurupa*, which is a Serrano placename as the Serrano replaced the Gabrielino in much of the area in the early 1800s (McCawley 1996:49). Most of the Gabrielino villages were abandoned around 1805 due to rapid decline from European-introduced diseases (Singer 1985).

## **Serrano**

The Serrano peoples occupied the San Bernardino Mountains area east of Cajon Pass and north near Victorville, eastward to Twentynine Palms and south to the Yucaipa Valley. They also occupied a stretch of lowland south of the mountains from Cucamonga east to Mentone and partially up San Timoteo Canyon (Kroeber 1925). Elevations range from 1,500 feet amsl (above mean sea level) in the desert to over 11,000 feet amsl in the San Bernardino Mountains (Bean and Smith 1978).

The Serrano, along with the Vanyume and Kitanemuk, spoke the Serran dialect of the Takic linguistic family, part of the Uto-Aztecan Stock. These three groups are also culturally more similar to each other than the more distantly related Takic language speakers - the Gabrielino, Luiseño, Cahuilla, and Cupeño that were located to the south and west (Moratto 1984; Bean and Smith 1978).

The locations of Serrano villages were determined by accessibility to water; therefore, they typically lived in small villages near water sources. In addition to willow framed, tule thatched domed family dwellings, Serrano villages also included large ceremonial structures where the lineage leader resided. It also served as the center for each lineage (Bean and Smith 1978 571). Granaries, sweathouses, and ramadas were also present.

The Serrano subsistence economy consisted chiefly of hunting and gathering and occasional fishing. Acorns and Pinion nuts formed the staple vegetable food for foothill groups. These staples were supplemented by various roots, bulbs, shoots and seed. Game animals included deer, mountain sheep, antelope, rabbit and other rodents, and various birds – particularly quail (Bean and Smith 1978).

## **Cahuilla**

The Cahuilla were an ethnographic Native American group descended from Late Prehistoric Takic-speaking inhabitants of the region (Bean 1978:576 and Bean and Shipek 1978:551). The name Cahuilla is believed to have originated from the group's word *káwiya* for “master” or “boss” (Bean 1978:575). Important ethnographic data about the Cahuilla were collected by Barrows (1900), Kroeber (1908, 1925), Hooper (1920), Strong (1929), Drucker (1937), Patencio (1943), Bean (1964, 1972, 1978), Bean and Saubel (1972), and Heizer (1974). Additional information is also presented in more general publications by James (1960), Bean and Bourgeault (1989), Bean and Lawton (1979), Bean et al. (1991), and Dozier (1998).

The territory of the Cahuilla has been described as topographically diverse, “from the summit of the San Bernardino Mountains in the north to Borrego Springs and the Chocolate Mountains in the south, a portion of the Colorado Desert west of Orocopia Mountain to the east, and the San Jacinto Plain near Riverside and the eastern slopes of Palomar Mountain to the west” (Bean 1978:575). Three main divisions of the Cahuilla—Desert, Pass (or Western), and Mountain groups—were defined mainly by geographic distribution, but dialectic differentiation was apparent (Strong 1929). A network of trails linking Cahuilla villages and those of neighboring groups facilitated trade and maintenance of social ties. Core or “classic” Cahuilla territory is often regarded as the Coachella Valley and well-watered, palm-lined canyons at the eastern foot of the San Jacinto Mountains.

The Cahuilla were hunter-gatherers who followed a seasonal round of utilizing various floral and faunal resources occurring in their territory (Bean 1972, 1978; Bean and Saubel 1972). Because Cahuilla territory was comprised of high mountains and arid lowlands, their seasonal round has been characterized as vertical rather than horizontal, with people moving upward and downward in layers of ecological zones ordered by elevation (Bean 1972). Settled villages were located near reliable water sources and within range of various resources (food, wood for fuel, and lithic materials for tools). Each village was composed of a group of individuals that were related by blood or marriage and which retained its own specific hunting and resource collecting areas. Cahuilla lineage groups were linked together in a complex interaction sphere of trade, alliance, intermarriage, and ceremonial exchange with neighboring groups such as the Serrano, Luiseño, Cupeño, Juaneño, Gabrielino and desert groups to the north and east.

Major villages were fully occupied during winter, but during other seasons task groups headed out in periodic forays to collect available plant foods, with larger groupings from several villages organizing for annual acorn harvests. Bean and Saubel (1972) have recorded several hundred species of plants used by the Cahuilla for food, utilitarian materials, and medicines. Major plant foods emphasized during late prehistory included acorns, mesquite, screwbean, pinyon nuts, and various seed-producing legumes that were complemented by agave, wild fruits and berries, tubers, cactus bulbs, roots, and greens. Hunting was accomplished with the throwing stick and bow and arrow; nets and traps were also used for small animals (Bean 1972).

Cahuilla architecture consisted of dome-shaped and rectangular dwellings, a ceremonial house, sweathouse, and storage granaries. The Cahuilla were skilled in the making of basketry, pottery, and items fashioned from plant materials and animal skins. Stone tools consisted of two general types: ground stone tools (e.g., mortars, pestles, manos, and metates for pounding and grinding) and flaked stone tools (e.g., knives, drills, and projectile points for cutting and piercing). Ground stone

tools were typically made from granite or other coarse stone. Flaked stone tools were typically made from chert, jasper, basalt, quartz, quartzite, obsidian, and other fine-grained stone in which breakage patterns could be controlled and sharp edges would result. Other types of tools and utilitarian articles were fashioned from wood and animal bone.

Distinctive rock paintings (pictographs) are located throughout Cahuilla territory, graphically illustrating ritual and ceremonial life. Usually red and geometric in form, these images have been linked with the shamanistic quest for spirit helpers, as well as with the sphere of social relations, settlement pattern, and landscape symbolism (see Shepard 1996; Whitley 1996). Rock carvings (petroglyphs) also occur, including cupules (small abraded pits), which are often found in Late Period village sites across Southern California (Hedges 1973). Cupules typically occur in clusters on the tops or sides of boulders. Usually seen in random profusion but occasionally in ordered patterns, cupules indicate highly ritualistic activity and were multi-vocal in symbolism and purpose, including puberty rites, supplication and healing, and access to supernatural power (Whitley 1996:95–96, 204).

### **3.3 HISTORY**

The major historic periods for the greater Southern California area are defined by key events documented by participants, witnesses, historians, and cartographers. Paramount among these was the transfer of political control over Alta California, including the study area specifically.

- Spanish Period (1769–1821)
- Mexican Period (1821–1848)
- American Period (1848–Present)

The historic era encompasses the period of occupation by European descendants. This period marked a time of disease, exploitation, and deculturation of the native peoples beginning circa 1769 with the founding of the Mission San Diego de Alcalá. The occupation and control by the Spanish was passed on to Mexico after the latter gained its independence in 1821. The Mexican Period, in turn, gave way to control by the United States subsequent to the Mexican-American War and the treaty of Guadalupe Hidalgo in 1848.

#### **Spanish Period (1769 to 1821)**

Spanish explorer Juan Rodriguez Cabrillo made a temporary landfall at the Chumash village of *Sisolop* (present-day Ventura) on October 12, 1542 (Grant 1978:518). He was the first of several early explorers, representing several nations, to explore the *Alta California* coast. However, the end of the prehistoric era in Southern California is marked by the arrival of the Gaspar de Portolá overland expedition from New Spain (Mexico) and founding of the first Spanish settlement at San Diego on July 16, 1769 (Johnston 1962). With the onset of the Spanish Period, the Cahuilla first came into direct contact with Europeans when Spanish friar/explorer Francisco Garcés searched the southeastern deserts for mission sites in 1771 (Beck and Haase 1974:15). More certainly, they witnessed Juan Bautista de Anza's overland expedition pass through their territory in 1774 after the founding of Mission San Diego (1769) had inaugurated the Spanish Period in Alta California. Spanish presence in the region intensified with the establishment of *asistencias* (outlying chapels for the missions) in several inland locations (Pala in 1816, Santa Ysabel in 1818, and San Bernardino/Redlands in 1819).

#### **Mexican Period (1821 to 1848)**

Mexico's independence from Spain in 1821 brought the Mexican Period in Alta California. The new government of Mexico had a very different outlook on mission activities. Secularization of the missions, planned under the Spanish, was greatly accelerated by the Mexican government.

Mexico secularized the missions in 1833 and expanded on the Spanish practice of granting large tracts of ranch land to soldiers, civil servants, and pioneers. Plans to provide land, training, and living quarters for the Native American population never developed and the mission lands were soon under the control of a relatively few influential Mexican families. The rancho lifestyle was relatively short lived, but remains an influential period in California history.

### **American Period (1848 to Present)**

Americans began to explore Alta California as early as 1826, when trapper Jedediah Smith arrived at Mission San Gabriel (Lewis 1993:441). An increasing influx of Americans from the eastern United States during the 1840s spurred an American challenge for the California territory. The American Period began with Mexico's defeat at the end of the Mexican-American War, resulting in the concession of California and other territory to the United States under the Treaty of Guadalupe Hidalgo on February 2, 1848 (Rolle 1998:91, 104). Only a few days before the treaty was signed, gold was discovered on the American River, however the Gold Rush of 1848–1849 did not begin until several months later

American dominance became more apparent in 1850 when California became a state and was divided into 21 original counties (Marschner 2000). Riverside County was not formed until 1893, using areas previously allocated to the original San Diego County of 1850 (7,300 square miles) and San Bernardino County, established in 1853 (590 square miles) (Coy 1973:291).

## **4.0 METHODS**

### **4.1 CULTURAL RESOURCES RECORDS SEARCH**

A Records search and literature review of the Project site was conducted at the Eastern Information Center (EIC) at University of California, Riverside (UCR) on September 13, 2019 (Attachment A).

Sources consulted included archaeological records, Archaeological Determinations of Eligibility, historic maps, and the Historic Property Data File (HPDF) maintained by the California Office of Historic Preservation. The HPDF contains listings for the CRHR and/or NRHP, California Historical Landmarks, and California Points of Historical Interest.

This report was completed in October 2019. It follows the guidelines contained in *Archaeological Resource Management Reports (ARMR): Recommended Contents and Format* (Office of Historic Preservation 1990).

### **4.2 PALEONTOLOGICAL RESOURCES RECORDS SEARCH**

Sam McLeod of the Natural History Museum of Los Angeles County (NHMLAC) conducted a review of the museum's geologic and vertebrate paleontological records for the Project site and vicinity on September 5, 2019 (Attachment B).

### **4.3 PEDESTRIAN SURVEY**

On September 19, 2019, Patrick Maxon conducted the pedestrian archaeological reconnaissance survey of the Project site. The Project site consists of two parcels: the eastern parcel supports the existing Hunter Substation, which was only accessed by Pam Daly, the Architectural Historian; and the western parcel, which has been completely cleared of previous minor development with dirt remaining. Transects no greater than 5 meters wide were walked across the western parcel in a north/south direction.

### **4.4 SACRED LANDS FILE AND TRIBAL CONTACTS LIST**

Native American consultation was initiated by a request of the Native American Heritage Commission for a Sacred Lands File search and AB 52 contacts list on September 9, 2019. The NAHC responded by letter on September 24, 2019 (Attachment C).

### **4.5 BUILT ENVIRONMENT EVALUATION**

Pamela Daly of Daly and Associates was retained by VCS to complete an evaluation of the existing Hunter Substation. It was constructed in 1960 and thus was evaluated as it had surpassed 50 years in age. (Attachment D).

## 5.0 RESULTS

### 5.1 CULTURAL RESOURCES RECORDS SEARCH

The Eastern Information Center completed a California Historic Resources Information System (CHRIS) records search (Attachment A) which concluded that there have been 24 cultural resources studies completed within one-half mile of the Project site. Three of those studies (RI-05748, RI-04430, and RI-04431) included at least a portion of the Project site. There are also 10 additional overview studies in the vicinity. Native American tribes may have additional historical resource information which could be elucidated during tribal consultation efforts.

#### Reports

**Table 1: Cultural Resources Studies Within One-Half Mile of the Project Site**

Report Number	Author/Year	Type of Study
**RI-00026	Akin/1971	Survey; 0 resources
**RI-00535	Bean et al./1979	Survey; 17 resources
**RI-01312	Meighan/1975	Research; 0 resources
**RI-01955	Heller et al./1977	Research; 0 resources
**RI-02050	Perault/1985	Survey; 0 resources
RI-03190	Peak & Assoc./1990	Survey; 9 resources
RI-03383	Padon/1991	Survey; 2 resources
**RI-03604	Jones/1992	Master's Thesis - Luiseño
RI-03605	Wlodarski/1993	Survey; 7 resources
RI-03693	Foster et al./1991	Survey; 10 resources
RI-04228	Love & Tang/1999	Survey; 1 resource
RI-04404	Jones & Stokes/2000	Survey; 20 resources
*RI-04430	Jones & Stokes/2000	Survey; 10 resources
*RI-04431	Jones & Stokes/1999	Survey; 0 resources
**RI-04762	Barker & Huston/1990	Mining conference plan; 0 resources
**RI-04813	NPS/1993	HAER document; 3 resources
RI-05056	McKenna/2003	Survey; 4 resources
**RI-05088	CSR/2005	Research; 5 resources
RI-05719	Lumpp/2003	Research; 0 resources
*RI-05748	Doan et al./2003	Survey; 6 resources
RI-05993	Tibbet & Smallwood/2003	Survey; 1 resource
RI-05998	Tang et al./2003	Survey; 0 resources
RI-06001	Tang et al./2003	Survey; 1 resource
RI-06088	Bricker/1998	Survey; 30 resources
RI-06148	Aislin/Kay & Taniguchi/2004	Survey; 0 resources
RI-07235	Harper/2003	Survey; 0 resources
RI-07322	Bonner & Aislin-Kay/2006	Survey; 0 resources
RI-07352	Tibbet et al./2007	Survey; 0 resources
RI-08441	Allred/2010	Survey; 0 resources
RI-09832	Wills & Williams/2015	Survey; 0 resources
RI-10030	Mason & Bonner/1998	Survey; 0 resources
RI-10673	Ocampo/2015	Research; 0 resources

Report Number	Author/Year	Type of Study
**RI-10691	Curl/1979	Survey; 0 resources
RI-10710	Haas & Vargas/2017	Survey; 1 resource
*Located on the project site		
**Overview Studies		

*RI-04430. Jones & Stokes/2000:* This study was a 25-acre survey for a fiber optic cable line from Riverside to the California border. Ten resources were noted. None are on the current Project site.

*RI-04431. Jones & Stokes/1999:* This study was a 2.25-acre survey for a fiber optic cable line from Los Angeles to Riverside. No resources were noted.

*RI-05748. Doan et. al./ 2003:* This was an Archaeological Sensitivity Assessment for the Hunter Park Redevelopment project in the City of Riverside, California. Six resources are noted. None are on the current Project site.

## Resources

The records search also concluded that there are 32 resources recorded within a 1/2-mile radius of the Project site. Two of these cultural resources have been recorded within the Project site.

**Table 2: Cultural Resources Recorded Within One-Half Mile of the Project Site**

Site Number	Recorder/Year (most recent)	Description
*P-33-004495	Austerman/2016	Riverside Upper Canal
*P-33-004791	Brunzell/2011	Riverside Lower Canal
P-33-006936	Newman/1982	Single family home - adobe
P-33-006947	Newman/1982	Single family home - adobe
P-33-011538	Starzak et al./1996	Calvary Deaf Church Annex
P-33-011539	Starzak & Zier/1996	Hopalong Cassidy House
P-33-012149	Bricker/1998	Single family home
P-33-012150	Bricker/1998	Single family home
P-33-012151	Bricker/1998	Single family home
P-33-012152	Bricker/1998	Single family home
P-33-012153	Bricker/1998	Single family home
P-33-012154	Bricker/1998	Single family home
P-33-012155	Bricker/1998	Single family home
P-33-012156	Bricker/1998	Single family home
P-33-012157	Bricker/1998	Single family home
P-33-012158	Bricker/1998	Single family home
P-33-012159	Bricker/1998	Single family home
P-33-012160	Bricker/1998	Single family home
P-33-012161	Bricker/1998	Single family home
P-33-012162	Bricker/1998	Single family home
P-33-012163	Bricker/1998	Single family home
P-33-012164	Bricker/1998	Single family home
P-33-012165	Bricker/1998	Single family home

Site Number	Recorder/Year (most recent)	Description
P-33-012166	Bricker/1998	Single family home
P-33-012167	Bricker/1998	Single family home
P-33-012168	Bricker/1998	Single family home
P-33-012169	Bricker/1998	Single family home
P-33-012170	Bricker/1998	Single family home
P-33-012171	Bricker/1998	Single family home
P-33-013078	Smallwood/2003	Single family home
P-33-013535	Tang/2003	Single family home
P-33-013536	Smallwood/2003	Single family home
*Located on the project site		

*P-33-004495:* This site is the Riverside Upper Canal that extends along the western boundary of the Project site. It will not be impacted during the proposed project.

*P-33-004791:* This site is the Riverside Lower Canal that extends along the western boundary of the Project site. It will not be impacted during the proposed project.

### Internet Research

Internet research on the project, and an examination of historical aerial photographs at HistoricAerials.com (NETRONLINE n.d.), revealed that the Riverside Canal already extended through the area prior to 1938, but the current Project site was not yet developed. By 1948 a small development is evident in the northwest corner of what now is the Project site; immediately adjacent to the Canal. That early development had been expanded by 1959, and the substation in the eastern parcel was constructed by 1966. Further expansion occurred before 1978. By 1994, much of the northern portion of the western parcel appears to be developed and trees have grown larger and thicker. The substation was also expanded by that time. Sometime after 2016, the western parcel was completely cleared of built resources and vegetation. It remains in that state today.

## 5.2 PALEONTOLOGICAL RESOURCES RECORDS SEARCH

The Natural History Museum of Los Angeles County (NHMLAC) completed a Vertebrate Paleontology Records Check on September 5, 2019 (Attachment B) that determined no paleontological resources are recorded on the Project site, although fossils have been found and recorded in similar sedimentary deposits nearby.

*Surficial deposits in the entire proposed project area consist of older Quaternary Alluvium, derived as alluvial fan deposits from the Box Spring Mountains to the east. In this vicinity these deposits typically do not contain significant vertebrate fossils, at least in the uppermost layers, but at modest depth they may well contain significant fossil vertebrate remains. Our closest fossil vertebrate locality from older Quaternary deposits is LACM 7811, almost due west of the proposed project area west of Mira Loma along Sumner Avenue north of Cloverdale Road, that produced a fossil specimen of whipsnake, Masticophis, at a depth of 9 to 11 feet below the surface. Additionally, our locality LACM 1207, west-southwest of the proposed project area between Corona and Norco, produced a fossil specimen of deer, Odocoileus. (Mcleod 2019).*

According to McLeod (2019), surface grading or shallow excavations in the Quaternary Alluvium probably will not uncover significant vertebrate fossil remains. However, excavations that extend down into the finer-grained, older Quaternary deposits could encounter significant fossils. Excavations below the uppermost layers in the proposed project area, therefore, should be monitored by a qualified paleontologist. Sediment samples should also be collected from the older deposits to determine their small fossil potential.

### 5.3 PEDESTRIAN SURVEY

A pedestrian archaeological survey was conducted by Patrick Maxon, RPA on September 19, 2019. Transects no greater than 5 meters wide were walked across the western parcel in a north/south direction.

A wooden power pole (12N3) was noted and is still in use in the northeastern corner of the western parcel. These are ubiquitous and not a significant cultural resource.

A small fragment of Abalone shell (*Haliotis sp.*) was noted lying on the surface of the northwestern portion of the western parcel. It was collected by Mr. Maxon and is in temporary storage at VCS Environmental. This item is indicative of Native American use of the area, but these shells were also often collected in modern times.

Refer to photographs below.



**Western parcel. View to south**



**Eastern Parcel and Hunter Substation. View to east**



**Power Pole 12N3. View to east**



**Abalone fragment (*Haliotis* sp.)**

#### **5.4 SACRED LANDS FILE AND TRIBAL CONTACTS LIST**

Native American consultation, pursuant to the requirements of Assembly Bill (AB) 52, was initiated by a request of the Native American Heritage Commission for a Sacred Lands File search and AB 52 tribal contacts list on September 9, 2019. The NAHC responded by letter on September 24, 2019. The results of the NAHC's SLF search was *negative* for the presence of sacred lands (refer to Attachment C). The NAHC identified the following tribes as having traditional lands or cultural places within the County:

- Agua Caliente Band of Cahuilla Indians. Jeff Grubbe Chairperson;
- Agua Caliente Band of Cahuilla Indians. Patricia Garcia-Plotkin, Director and THPO;
- Augustine Band of Cahuilla Mission Indians. Amanda Vance, Chairperson;
- Cabazon Band of Mission Indians. Doug Welmas, Chairperson;
- Cahuilla Band of Indians. Daniel Salgado, Chairperson;
- Los Coyotes Band of Cahuilla and Cupeño Indians. Shane Chapparosa, Chairperson;
- Morongo Band of Mission Indians. Robert Martin, Chairperson;
- Morongo Band of Mission Indians. Denisa Torres, Cultural Resources Manager;
- Ramona Band of Cahuilla. Joseph Hamilton, Chairperson;
- San Fernando Band of Mission Indians. Donna Yocum, Chairperson;

- San Manuel Band of Mission Indians. Lee Claus, Director of Cultural Resources;
- Santa Rosa Band of Cahuilla Indians. Mercedes Estrada;
- Santa Rosa Band of Cahuilla Indians. Steven Estrada, Chairperson;
- Serrano Nation of Mission Indians. Mark Cochrane, Co-Chairperson;
- Serrano Nation of Mission Indians. Wayne Walker, Co-Chairperson;
- Soboba Band of Luiseño Indians. Scott Cozart, Chairperson;
- Soboba Band of Luiseño Indians, Joseph Ontiveros, Cultural Resource Department; and
- Torrez-Martinez Desert Cahuilla Indians. Michael Mirelez, Cultural Resources Coordinator.

The above list includes all local tribes that may have knowledge of the Project site; however, under the AB 52 guidelines, the RPU need only contact tribes from a list of tribes that have requested to be included on the RPU's list. The following tribes are on the RPU's AB 52 contact list:

- Gabrieleno Band of Mission Indians – Kizh Nation. Andrew Salas, Chairman;
- Soboba Band of Luiseño Indians. Jose Ontiveros, Cultural Resources;
- Cahuilla Band of Indians. Andreas Heredia, Cultural Director;
- Pechanga Cultural Resources Dept. Ebru T. Ozdil, Planning Specialist;
- Rincon Band of Luiseño Indians. Destiny Colocho, Cultural Resources;
- San Manuel Band of Mission Indians. Lee Clauss, Director of Cultural Resources;
- Cultural Resources Specialist. Travis Armstrong;
- Morongo Band of Mission Indians. Robert Martin, Tribal Chairman;
- Agua Caliente Band of Cahuilla Indians. Patricia Garcia Director of Tribal Historical Preservation Office; and
- San Gabriel Band of Mission Indians. Anthony Morales, Chief.

VCS provided a draft tribal contact letter to Fady Megala, RPU Principal Engineer, on October 1, 2019. After one revision, the final draft of the letter was emailed to Mr. Megala on October 2, 2019. Mr. Megala stated that he would request guidance on conducting the consultation after the letters are mailed. The RPU will be conducting all AB 52 consultation.

## **5.5 BUILT ENVIRONMENT EVALUATION**

Pam Daly of Daly and Associates completed the Hunter Substation evaluation on October 16, 2019. The Substation was determined not eligible for listing locally, by the state, or federally. Findings excerpted from Daly (2019) follow.

*Under National Register, California Register, or City of Riverside criteria relating to the substations association with significant historical events that exemplifying broad patterns of our history, Hunter Substation does not appear to qualify as a significant historic resource. The Riverside substation was one of thousands that*

*were constructed across the United States as part of regional and local electric grids after World War II. Archival research does not reveal that Hunter Substation was the site of any significant historic events. There is no evidence that the substation is eligible for listing under Criterion A/1.*

*Under criteria relating to Hunter Substation's direct association with persons of historic importance, the substation does not appear to qualify as a significant resource. There is no evidence that the substation was directly associated with persons important to the technological advancement in electric power, or with persons important in the City of Riverside, California, or the United States. The substation has been determined not eligible for listing under Criterion B/2.*

*Under National Register, California Register, or City of Riverside criteria relating to the distinctive characteristics of a type, period, region, or method of construction, Hunter Substation is not significant, as it does not embody a high level of technological sophistication, nor does it appear to have been designed or constructed by a notable engineer using cutting-edge technology. Built in the 1950s and 1960s using a utilitarian design and commonly available equipment, these types of urban substations were widely found throughout the United States. Since its original construction, Hunter Substation has been constantly upgraded through repairs and maintenance for improved efficiency. Hunter Substation does not appear eligible for listing under Criterion C/3.*

*There does not appear to be evidence to believe that the site of Hunter Substation has the potential to yield important information regarding the history of the City of Riverside, California, or the nation pursuant to Criterion D/4.*

Refer to Attachment D for the Daly (2019) report.

## **6.0 SUMMARY/CONCLUSIONS**

One cultural resource (Abalone shell fragment) was identified on the Project site as a result of the project survey; however, it is unclear if it is prehistoric or a modern occurrence. Because of the presence of this resource; the proximity to the Santa Ana River floodplain, and the potential for resources in the vicinity of the river; the fact that the southern portion of the western parcel has never been developed; as well as the general cultural sensitivity of the area, there remains the potential for buried resources to be present on site. The paleontological records search revealed that, while there were no fossil localities on the Project site, there are fossils recorded nearby from similar sedimentary deposits as those on the Project site. Surficial deposits at the surface in the Project site consist of older Quaternary alluvial fan deposits that are not paleontologically sensitive; however, excavations into the deeper, finer-grained older Quaternary Alluvium may encounter significant vertebrate fossils. Any deeper excavations; therefore, should be monitored by a qualified paleontologist to identify and recover any significant fossil remains. Because the precise depth of these sensitive sediments is not known and it can be difficult to differentiate the sediments, an estimated depth will be used in the proposed measure. This depth may vary across the site. Therefore, it is recommended that archaeological, paleontological, and tribal monitoring of ground disturbing activities be undertaken. The following mitigation measure describes the recommended action.

## 7.0 RECOMMENDED MITIGATION MEASURES

RPU and VCS are recommending Mitigation Measures to avoid potentially significant impacts to cultural resources and tribal cultural resources.

### **Cultural Resources Mitigation**

The following MMs are being proposed by RPU to mitigate potential impacts associated with Cultural Resources:

**MM CUL-1:** Prior to grading permit issuance, if there are any changes to project site design and/or proposed grades, the RPU or its Engineering, Construction, and Procurement (EPC) Contractor shall contact consulting tribes to provide an electronic copy of the revised plans for review. Additional consultation shall occur between the City, developer/applicant, and consulting tribes to discuss any proposed changes and review any new impacts and/or potential avoidance/preservation of the cultural resources on the project site. The City and the developer/applicant shall make all attempts to avoid and/or preserve in place as many cultural and paleontological resources as possible that are located on the project site if the site design and/or proposed grades should be revised. In the event of inadvertent discoveries of archaeological resources, work shall temporarily halt until agreements are executed with consulting tribe, to provide tribal monitoring for ground disturbing activities.

**MM CUL-2 (Archaeological, Tribal and Paleontological Monitoring):** At least 30 days prior to application for a grading permit and before any grading, excavation and/or ground disturbing activities take place, the RPU or its EPC Contractor shall retain a Secretary of Interior Standards qualified archaeological monitor to monitor all ground-disturbing activities in an effort to identify any unknown archaeological resources.

2. The project archaeologist, in consultation with consulting tribes, and the RPU, shall develop an Archaeological Monitoring Plan to address the details, timing, and responsibility of all archaeological and cultural activities that will occur on the project site. Details in the plan shall include:
  - f. Project grading and development scheduling;
  - g. The development of a rotating or simultaneous schedule in coordination with the RPU and the project archaeologist for designated Native American Tribal Monitors from the consulting tribes during grading, excavation, and ground-disturbing activities on the site, including the scheduling, safety requirements, duties, scope of work, and Native American Tribal Monitors' authority to stop and redirect grading activities in coordination with all project archaeologists;
  - h. The protocols and stipulations that the RPU, the EPC Contractor, tribes, and project archaeologist/ paleontologist will follow in the event of inadvertent cultural resources discoveries, including any newly discovered cultural resource deposits, or nonrenewable paleontological resources that shall be subject to a cultural resources evaluation;
  - i. Treatment and final disposition of any cultural and paleontological resources, sacred sites, and human remains if discovered on the project site; and
  - j. The scheduling and timing of the Cultural Sensitivity Training noted in mitigation measure MM CUL-4.

**MM CUL-3 (Treatment and Disposition of Cultural Resources):** In the event that Native American cultural resources are inadvertently discovered during the course of grading for this project, the following procedures will be carried out for treatment and disposition of the discoveries:

4. **Consulting Tribes Notified:** within 24 hours of discovery, the consulting tribe(s) shall be notified via email and phone. The developer shall provide the city evidence of notification to consulting tribes. Consulting tribe(s) will be allowed access to the discovery, in order to assist with the significance evaluation.
5. **Temporary Curation and Storage:** During the course of construction, all discovered resources shall be temporarily curated in a secure location on site or at the offices of the project archaeologist. The removal of any artifacts from the project site will need to be thoroughly inventoried with tribal monitor oversight of the process; and
6. **Treatment and Final Disposition:** The landowner(s) shall relinquish ownership of all cultural resources, including sacred items, burial goods, and all archaeological artifacts and non-human remains as part of the required mitigation for impacts to cultural resources. The Applicant shall relinquish the artifacts through one or more of the following methods and provide the City of Riverside Community and Economic Development Department with evidence of same:
  - e. Accommodate the process for on-site reburial of the discovered items with the consulting Native American tribes or bands. This shall include measures and provisions to protect the future reburial area from any future impacts. Reburial shall not occur until all cataloguing and basic recordation have been completed;
  - f. A curation agreement with an appropriate qualified repository within Riverside County that meets federal standards per 36 CFR Part 79 and therefore will be professionally curated and made available to other archaeologists/researchers for further study. The collections and associated records shall be transferred, including title, to an appropriate curation facility within Riverside County, to be accompanied by payment of the fees necessary for permanent curation;
  - g. If more than one Native American tribe or band is involved with the project and cannot come to a consensus as to the disposition of cultural materials, they shall be curated at the Western Science Center or Museum of Riverside by default; and
  - h. At the completion of grading, excavation, and ground-disturbing activities on the site, a Phase IV Monitoring Report shall be submitted to the City documenting monitoring activities conducted by the project archaeologist and Native Tribal Monitors within 60 days of completion of grading. This report shall document the impacts to the known resources on the property; describe how each mitigation measure was fulfilled; document the type of cultural resources recovered and the disposition of such resources; provide evidence of the required cultural sensitivity training for the construction staff held during the required pre-grade meeting; and, in a confidential appendix, include the daily/weekly monitoring notes from the archaeologist. All reports produced will be submitted to the City of Riverside, Eastern Information Center, and consulting tribes.

**MM CUL-4 (Cultural Sensitivity Training):** The Secretary of Interior Standards County certified archaeologist and Native American monitors shall attend the pre-grading meeting with the developer/permit holder's contractors to provide Cultural Sensitivity Training for all construction personnel. This shall include the procedures to be followed during ground disturbance in sensitive areas and protocols that apply in the event that unanticipated resources are discovered. Only construction personnel who have received this training can conduct construction and disturbance activities in sensitive areas. A sign-in sheet for attendees of this training shall be included in the Phase IV Monitoring Report.

The following project design features are being proposed by RPU to mitigate potential impacts associated with Cultural Resources:

**Design Feature HR-1:** Section 7050.5 of the California Health and Safety Code provides for the disposition of accidentally discovered human remains. Section 7050.5 states that, if human remains are found, no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains shall occur until the County Coroner has determined the appropriate treatment and disposition of the human remains.

Section 5097.98 of the PRC states that, if remains are determined by the Coroner to be of Native American origin, the Coroner must notify the NAHC within 24 hours which, in turn, must identify the person or persons it believes to be the most likely descended from the deceased Native American. The descendants shall complete their inspection within 48 hours of being granted access to the site. The designated Native American representative would then determine, in consultation with the property owner, the disposition of the human remains.

The MLD's recommendation shall be followed, if feasible, and may include scientific removal and non-destructive analysis of the human remains and any items associated with Native American burials (California Health and Safety Code, Section 7050.5). If the landowner rejects the MLD's recommendations, the landowner shall rebury the remains with appropriate dignity on the property in a location that will not be subject to further subsurface disturbance (California Public Resources Code, Section 5097.98).

- **Tribal Cultural Resources**

RPU proposes to implement MMs CUL-1 through CUL-4, as outlined above, to mitigate potential impacts to Tribal Cultural Resources.

## 8.0 CERTIFICATION

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this cultural resources report, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief.

DATE: October 2019

SIGNED:



---

Patrick O. Maxon, M.A., RPA  
Director – Cultural Services

## 9.0 REFERENCES

Applegate, R.B.

- 1979 The Black, the Red, and the White: Duality and Unity in the Luiseño Cosmos. *The Journal of California and Great Basin Anthropology* 1(1):71-88.

Barrows, David P.

- 1900 *The Ethno-botany of the Coahuilla Indians of Southern California*. University of Chicago Press, Chicago.

Bean, Lowell John

- 1964 Cultural Change in Cahuilla Religious and Political Leadership Patterns. In: *Culture Change and Stability: Essays in Memory of Olive Ruth Barker and George C. Barker*, edited by Ralph L. Beals, pp. 1-10. University of California Press, Los Angeles.

- 1972 *Mukat's People: The Cahuilla Indians of Southern California*. University of California Press, Berkeley.

- 1978 Cahuilla. In: *Handbook of North American Indians*, Vol. 8, California, edited by Robert F. Heizer, pp. 575-587. Smithsonian Institution, Washington, D.C.

Bean, Lowell John and Lisa J. Bourgeault

- 1989 *The Cahuilla*. Chelsea House Publishers, New York.

Bean, Lowell John and Harry Lawton

- 1979 *The Cahuilla Indians of Southern California*. Revised Edition. Malki Museum Press, Banning.

Bean, J.L. and K. Saubel

- 1972 *Temalpakh: Cahuilla Indian Knowledge and Usage of Plants*. Malki Museum, Inc., Banning, California.

Bean, Lowell John and Charles R. Smith

- 1978 Gabrielino. In *Handbook of North American Indians*, Vol. 8, California, pp. 538-549. Robert F. Heizer, volume editor. Smithsonian Institution. Washington, D.C.

Bean, L. J. and C. R. Smith

- 1978 Serrano. *Handbook of North American Indians, California* (Vol. 8), Robert F. Heizer (Editor). Smithsonian Institution, Washington D. C.

Bean, Lowell John, Sylvia Brakke Vane, and Jackson Young

- 1991 *The Cahuilla Landscape: The Santa Rosa and San Jacinto Mountains*. Ballena Press, Menlo Park.

Beck, Warren A., and Ynez D. Haase

- 1974 *Historical Atlas of California*. University of Oklahoma Press, Norman.

Byrd, B. and M. Raab

- 2007 Prehistory if the Southern Bight: Models for a New Millennium. In *California Prehistory: Colonization, Culture, and Complexity* (pp. 215–227). Terry Jones and Kathryn Klar, Editors. Altamira Press, a Division of Rowman & Littlefield Publishers, Inc.

- Chartkoff, J.L. and K.K. Chartkoff  
1984 *The Archaeology of California*. Stanford University Press, Stanford, California.
- Coy, Owen C.  
1973 *California County Boundaries: A Study of the Division of the State into Counties and the Subsequent Changes in their Boundaries*. Revised Edition (originally published in 1923 by the California Historical Survey Commission, Berkeley). Valley Publishers, Fresno.
- Daly, P.  
2019 Phase 1 Survey of Riverside Public Utilities Hunter Substation, Riverside, CA. On file, VCS Environmental.
- Dozier, Deborah  
1998 *The Heart is Fire: The world of the Cahuilla Indians of southern California*. Heyday Books, Berkeley.
- Drucker, Philip  
1937 Culture Element Distributions: V, Southern California. *University of California Anthropological Records* 1(1):1-52.
- Grant, Campbell  
1978 Interior Chumash. In: *Handbook of North American Indians*, Vol. 8, California, Robert F. Heizer (ed.), pp. 530-534. Smithsonian Institute, Washington, D.C.
- Hedges, Ken  
1973 Rock Art in Southern California. *Pacific Coast Archaeological Society Quarterly* 9(4):1-28.
- Heizer, Robert F.  
1974 An Early Cahuilla Ethnographic Sketch. *The Masterkey* 48(1):14-21.
- Hooper, Lucile  
1920 The Cahuilla Indians. *University of California Publications in American Archaeology and Ethnology* 16 (6):316-380.
- James, Harry C.  
1960 *The Cahuilla Indians*. Westernlore Press, Los Angeles.
- Johnston, Bernice Eastman  
1962 *California's Gabrielino Indians*. Southwest Museum, Los Angeles.
- Koerper, H. C.  
1981 Prehistoric Subsistence and Settlement in the Newport Bay Area and Environs, Orange County, California (Ph.D. dissertation). University of California, Riverside.
- Koerper, H. C. and C. Drover  
1983 Chronology Building for Coastal Orange County, The Case from CA-ORA-119-A. *Pacific Coast Archaeological Society Quarterly* 19(2):1-34.
- Kroeber, Alfred L.  
1908 Ethnography of the Cahuilla Indians. *University of California Publications in American Archaeology and Ethnology* 8 (2):29-68.

- 1925 *Handbook of the Indians of California*. Bureau of American Ethnology Bulletin 78. Smithsonian Institution, Washington, D.C.
- Lewis, Donovan  
1993 *Pioneers of California: True Stories of Early Settlers in the Golden State*. Scottwall Associates, San Francisco.
- Marschner, Janice  
2000 *California 1850: A Snapshot in Time*. Coleman Ranch Press, Sacramento.
- NETRONLINE  
n.d. Historic Aerial Review. <https://www.historicaerials.com/>
- Mason, R.D., W.H. Bonner, S.J. Bouscaren, L. Carbone, R.O. Gibson, L.P. Klug, M.L. Peterson, and V. Popper  
1997 San Joaquin Hills Transportation Corridor Results of Data Recovery at CA-ORA-225, vol. 2. Chambers Group, Inc., Irvine, California. Submitted to Sverdrup Corporation, Irvine, California and Transportation Corridor Agencies, Santa Ana, California.
- McCawley, W.  
1996 *The First Angelenos: The Gabrielino Indians of Los Angeles*. Malki Museum Press/Ballena Press Cooperative Publication, Banning and Novato, California.
- McLeod, S.  
2018 Vertebrate Paleontology Records Check for paleontological resources for the proposed Hunter Substation Project, in the City of Riverside, Riverside County, project area.
- Moratto, M. J.  
1984 *California Archaeology*. Academic Press, San Diego, California.
- National Park Service (NPS)  
1983 Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation. [https://www.nps.gov/history/local-law/arch\\_stnds\\_0.htm](https://www.nps.gov/history/local-law/arch_stnds_0.htm)
- Office of Historic Preservation  
1990 *Archaeological Resource Management Reports (ARMR): Recommended Contents and Format*. Department of Parks and Recreation, Office of Historic Preservation, Sacramento, California.
- Patencio, Francisco  
1943 *Stories and Legends of the Palm Springs Indians*. Edited by Margaret Boynton. Times-Mirror, Los Angeles.
- Rolle, Andrew  
1998 *California: A History*. Fifth Edition. Harlan Davidson, Inc., Wheeling, Illinois.
- Ruby, J.  
1970 *Culture Contact Between Aboriginal Southern California and the Southwest*. Ph.D. dissertation, University of California, Los Angeles.

- Shepard, Richard Starr  
1996 *Luiseño Rock Art and Sacred Landscape in Late Prehistoric Southern California*.  
Master's Thesis, Institute of Archaeology, University of California, Los Angeles.
- Singer, Clay A.  
1985 Archaeological Testing at Hunter Ranch, Malibu Creek State Park, Los Angeles  
County, California. On file, South Central Coastal Information Center, California State  
University, Fullerton.
- Strong, William Duncan  
1929 Aboriginal Society in Southern California. *University of California Publications in  
American Archaeology and Ethnology* 26(1):1-358.
- Wallace, W.  
1955 A Suggested Chronology for Southern California Coastal Archaeology. *Southwestern  
Journal of Anthropology* 11: 214–230.
- Warren, C. N.  
1968 Cultural Traditions and Ecological Adaptation on the Southern California Coast. In  
Archaic Prehistory in the Western United States. *Eastern New Mexico Contributions  
in Anthropology* 1(3): 1–14.
- Weeks, K. and Grimmer, A.  
1995 *The Secretary of The Interior's Standards for the Treatment of Historic Properties: With  
Guidelines for Preserving, Rehabilitating, Restoring & Reconstructing Historic  
Buildings*. U.S. Department of the Interior, National Park Service, Cultural Resource  
Stewardship and Partnerships, Heritage Preservation Services (Washington, D.C.).
- Whitley, David S.  
1996 *A Guide to Rock Art Sites: Southern California and Southern Nevada*. Mountain  
Press Publishing, Missoula.

**ATTACHMENT A**  
**CULTURAL RESOURCES RECORDS SEARCH (EIC)**

## **EASTERN INFORMATION CENTER**

California Historical Resources Information System  
Department of Anthropology, University of California, Riverside, CA 92521-0418  
(951) 827-5745 - eickw@ucr.edu  
Inyo, Mono, and Riverside Counties

September 13, 2019  
CHRIS Access and Use Agreement No.: 506  
ST-RIV-5339

Patrick Maxon  
VCS Environmental  
30900 Rancho Viejo Road, Suite 100  
San Juan Capistrano, CA 92675

Re: Cultural Resources Records Search for the Hunter Substation Project

Dear Patrick Maxon:

We received your request on August 28, 2019, for a cultural resources records search for the Hunter Substation project located in Section 13. T.2S, R.5W, SBBM, in the city of Riverside in Riverside County. We have reviewed our site records, maps, and manuscripts against the location map you provided.

Our records indicate that 24 cultural resources studies have been conducted within a half-mile radius of your project area. Three of these studies involved the project area. PDF copies of these reports are included for your reference. Ten additional studies provide overviews of cultural resources in the general project vicinity. All of these reports are listed on the attachment entitled "Eastern Information Center Report Detail" and are available upon request at 15¢/page plus \$40/hour for hard copies.

Our records indicate that 32 cultural resources properties have been recorded within a half-mile radius of your project area. Two of these properties involved the project area. PDF copies of the records are included for your reference. All of these resources are listed on the attachment entitled "Eastern Information Center Resource Detail".

The above information is reflected on the enclosed maps. Areas that have been surveyed are highlighted in yellow. Numbers marked in blue ink refer to the report number (RI #). Cultural resources properties are marked in red; numbers in black refer to Trinomial designations, those in green to Primary Number designations. National Register properties are indicated in light blue.

Additional sources of information consulted are identified below.

National Register of Historic Places: no listed properties are located within the boundaries of the project area.

Office of Historic Preservation (OHP), Archaeological Determinations of Eligibility (ADOE): One property (P-33-004495 [CA-RIV-004495]) is listed and is determined eligible for inclusion on the National Register of Historic Places. The applicable portion of this directory is enclosed for your study needs.

Office of Historic Preservation (OHP), Directory of Properties in the Historic Property Data File (HPD): One property (P-33-011539) is listed and is determined eligible for

inclusion on the National Register of Historic Places. One property (P-33-006947) is listed and is potentially eligible for inclusion on the National Register of Historic Places. Twenty-one properties (P-33-012150, P33-012151, P-33-012152, P-33-012153, P-33-012154, P-33-012155, P-33-012156, P-33-012157, P-33-012158, P-33-012159, P-33-012160, P-33-012161, P-33-12162, P-33-012163, P-33-012164, P-33-012165, P-33-012166, P-33-012167, P-33-012168, P-33-012169, P-33-012170) are listed and are ineligible for inclusion on the National Register of Historic Places. One property (P-33-006936) is listed and is not evaluated for inclusion on the National Register of Historic Places. The applicable portion of this directory is enclosed for your study needs.

*Note: not all properties in the California Historical Resources Information System are listed in the OHP ADOE and HPD; the ADOE and HPD comprise lists of properties submitted to the OHP for review.*

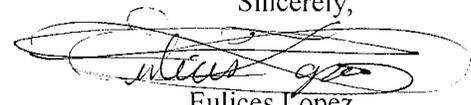
A copy of the relevant portions of the 1901 USGS Elsinore 30', 1942 USGS Riverside 15', and 1901 USGS Riverside 15' topographic maps are included for your reference.

As the Information Center for Riverside County, it is necessary that we receive a copy of all cultural resources reports and site information pertaining to this county in order to maintain our map and manuscript files. Confidential information provided with this records search regarding the location of cultural resources outside the boundaries of your project area should not be included in reports addressing the project area.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the California Historical Resources Information System (CHRIS) Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by the IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.

Sincerely,



Eulices Lopez  
Information Officer

Enclosures

# Report Detail: RI-00026

---

## Identifiers

Report No.: RI-00026

Other IDs:	Type	Name
	NADB-R	1080025
	Voided	MF-0032

Cross-refs:

## Citation information

Author(s): Margie Akin

Year: 1971

Title: A Survey of the Archaeological Resources of the Santa Ana and San Jacinto River Basins

Affiliation: Department of Anthropology, U.C. Riverside

No. pages: 10

No. maps:

Attributes: Archaeological, Field study

Inventory size:

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

No. resources: 0

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): AGUANGA, ALBERHILL, BACHELOR MTN, BEAUMONT, BLACK STAR CANYON, BLACKBURN CANYON, CABAZON, CAHUILLA MOUNTAIN, CORONA NORTH, CORONA SOUTH, EL CASCO, FALLBROOK, FONTANA, FOREST FALLS, GUAISTI, HEMET, LAKE ELSINORE, LAKE FULMOR, LAKE MATHEWS, LAKEVIEW, MURRIETA, PECHANGA, PERRIS, PRADO DAM, REDLANDS, RIVERSIDE EAST, RIVERSIDE WEST, ROMOLAND, SAGE, SAN BERNARDINO SOUTH, SAN JACINTO, SANTIAGO PEAK, SITTON PEAK, STEELE PEAK, SUNNYMEAD, TEMECULA, VAIL LAKE, WILDOMAR, WINCHESTER, YUCAIPA

Address:

PLSS:

### Database record metadata

	Date	User	
Entered:	9/19/1988	EIC	
Last modified:	8/21/2009	Jackie	
IC actions:	Date	User	Action taken
	3/28/2007	jay	Imported records from NADB.
	8/21/2009	Jackie	Updated

Record status:

# Report Detail: RI-00535

---

## Identifiers

Report No.: RI-00535

Other IDs:	Type	Name
	NADB-R	1080574
	Voided	MF-0466

Cross-refs:

## Citation information

Author(s): Lowell John Bean., Sylvia Brakke Vane, Matthew C. Hall, Harry Lawton, Richard Logan, Lee Gooding Massey, John Oxendine, Charles Rozaire, and David P. Whistler

Year: 1979 (Mar)

Title: Cultural Resources and the Devers-Mira 500 kV Transmission Line Route (Valley to Mira Loma Section)

Affiliation: Cultural Systems Research, Incorporated, Menlo Park, CA

No. pages: 127

No. maps:

Attributes: Archaeological, Field study, Literature search

Inventory size: 42 Miles x 15 Miles surveyed

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

Primary No.	Trinomial	Name
P-33-000114	CA-RIV-000114	
P-33-000630	CA-RIV-000630	
P-33-000714	CA-RIV-000714	
P-33-000807	CA-RIV-000807	
P-33-000984	CA-RIV-000984	
P-33-001078	CA-RIV-001078	
P-33-001241	CA-RIV-001241	
P-33-001442	CA-RIV-001442	
P-33-001448	CA-RIV-001448	
P-33-001449	CA-RIV-001449	
P-33-001450	CA-RIV-001450	
P-33-001649	CA-RIV-001649	
P-33-001651	CA-RIV-001651	
P-33-001652	CA-RIV-001652	
P-33-001653	CA-RIV-001653	
P-33-001654	CA-RIV-001654	
P-33-001656	CA-RIV-001656	

No. resources: 17

Has informals: Yes

## Location information

County(ies): Riverside

USGS quad(s): ALBERHILL, BACHELOR MTN, CORONA NORTH, CORONA SOUTH, EL CASCO, LAKE ELSINORE, LAKE MATHEWS, LAKEVIEW, PERRIS, RIVERSIDE EAST, RIVERSIDE WEST, ROMOLAND, SANTIAGO PEAK, SITTON PEAK, STEELE PEAK, SUNNYMEAD, WILDOMAR, WINCHESTER

Address:

PLSS:

## Database record metadata

Date	User	Action taken
Entered: 10/19/1988	EIC	
Last modified: 8/10/2018	studenteic	
IC actions: Date	User	Action taken
3/28/2007	jay	Imported records from NADB.

## Report Detail: RI-00535

---

6/26/2009

Jackie

updated

*Record status:*

# Report Detail: RI-01312

---

## Identifiers

Report No.: RI-01312

Other IDs:	Type	Name
	NADB-R	1081485
	Voided	MF-1313

Cross-refs:

## Citation information

Author(s): Clement W. Meighan

Year: 1975

Title: Historical Resources in Three Southern California Counties

Affiliation: Department of Archaeological Survey, U.C. Los Angeles

No. pages: 44

No. maps:

Attributes: Architectural/historical, Other research

Inventory size:

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

No. resources: 0

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): AGUANGA, ALBERHILL, ANZA, ARICA MTNS, ARLINGTON MINE, AUGUSTINE PASS, AZTEC MINES, BACHELOR MTN, BEAUMONT, BEAUTY MOUNTAIN, BIG MARIA MTNS SE, BIG MARIA MTNS SW, BIG MARIA MTS NE, BIG MARIA MTS NW, BLACK STAR CANYON, BLACKBURN CANYON, BLYTHE, BLYTHE NE, BUCKSNORT MTN, BUTTERFLY PEAK, BUZZARD SPRING, CABAZON, CADIZ VALLEY SE, CADIZ VALLEY SW, CAHUILLA MOUNTAIN, CANADA GOBERNADORA, CATCLAW FLAT, CATHEDRAL CITY, CHUCKWALLA SPRING, CLARK LAKE NE, CLARKS PASS, COLLINS VALLEY, CONEJO WELL, CORN SPRING, CORONA NORTH, CORONA SOUTH, COTTONWOOD BASIN, COTTONWOOD SPRING, COXCOMB MTS, DESERT CENTER, DESERT HOT SPRINGS, DURMID, EAST DECEPTION CANYON, EAST OF AZTEC MINES, EAST OF GRANITE PASS, EAST OF RED CANYON, EAST OF VICTORY PASS, EL CASCO, FALLBROOK, FONTANA, FORD DRY LAKE, FOREST FALLS, FRIED LIVER WASH, FRINK NE, FRINK NW, GRANITE PASS, GROMMET, GUASTI, HAYFIELD, HAYFIELD SPRING, HEMET, HOPKINS WELL, HUMBUG MTN, IDYLLWILD, INCA, INDIAN COVE, INDIO, IRIS PASS, JOSHUA TREE SOUTH, KEYS VIEW, LA PAZ MTN, LA QUINTA, LAKE ELSINORE, LAKE FULMOR, LAKE MATHEWS, LAKEVIEW, LITTLE CHUCKWALLA MOUNTAINS, LITTLE MARIA MTNS, MALAPAI HILL, MARTINEZ MOUNTAIN, MCCOY PK, MCCOY SPRING, MCCOY WASH, MECCA, MORONGO VALLEY, MORTMAR, MULE WASH, MURRIETA, MYOMA, NEW DALE, OASIS, OROCOPIA CANYON, PALEN LAKE, PALEN MOUNTAINS, PALEN PASS, PALM SPRINGS, PALM VIEW PEAK, PALO VERDE, PARKER SW, PECHANGA, PERRIS, PILOT MTN, PINTO MTN, PINTO WELLS, PLACER CANYON, PORCUPINE WASH, POSTON, PRADO DAM, QUEEN MTN, RABBIT PEAK, RANCHO MIRAGE, RED CANYON, RED CLOUD CANYON, REDLANDS, RICE, RIPLEY, RIVERSIDE EAST, RIVERSIDE WEST, ROCKHOUSE CANYON, ROMOLAND, ROOSEVELT MINE, SAGE, SALTON, SAN BERNARDINO SOUTH, SAN BERNARDINO WASH, SAN GORGONIO MTN, SAN JACINTO, SAN JACINTO PEAK, SANTIAGO PEAK, SEVEN PALMS VALLEY, SIDEWINDER WELL, SITTON PEAK, STEELE PEAK, STYX, SUNNYMEAD, TEMECULA, THERMAL CANYON, THUMB PK, TORO PEAK, TWENTYNINE PALMS MTN, VAIL LAKE, VALERIE, VICTORY PASS, VIDAL, WASHINGTON WASH, WEST BERDOO CANYON, WEST OF PALEN PASS, WHITE WATER, WILDOMAR, WILEY WELL, WINCHESTER, YUCAIPA, YUCCA VALLEY SOUTH

Address:

PLSS:

### Database record metadata

Date	User
Entered: 12/18/1988	EIC
Last modified: 8/16/2019	studenteic

IC actions:	Date	User	Action taken
	3/28/2007	jay	Imported records from NADB.

## Report Detail: RI-01312

---

*Record status:*

# Report Detail: RI-01955

---

## Identifiers

Report No.: RI-01955

Other IDs:	Type	Name
	NADB-R	1082349
	Voided	MF-2124

Cross-refs:

## Citation information

Author(s): HELLER, ROD, TIM TETHEROW, and C. WHITE

Year: 1977 (Oct)

Title: AN OVERVIEW OF THE SUNDESERT NUCLEAR PROJECT TRANSMISSION SYSTEM CULTURAL RESOURCE INVESTIGATION

Affiliation: WIRTH ASSOCIATES

No. pages: 41

No. maps: 4

Attributes: Archaeological, Architectural/Historical, Literature search, Management/planning, Other research

Inventory size: Most of Riverside County, east of Elsinore, excluding Joshua Tree, evaluated.

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

No. resources: 0

Has informals: Yes

### Location information

County(ies): Riverside

USGS quad(s): AGUANGA, ANZA, AUGUSTINE PASS, AZTEC MINES, BACHELOR MTN, BEAUMONT, BEAUTY MOUNTAIN, BLACKBURN CANYON, BUCKSNORT MTN, BUTTERFLY PEAK, CABAZON, CAHUILLA MOUNTAIN, CATHEDRAL CITY, CHUCKWALLA SPRING, CLARK LAKE NE, COLLINS VALLEY, CORN SPRING, COTTONWOOD BASIN, COTTONWOOD SPRING, DESERT CENTER, DESERT HOT SPRINGS, DURMID, EAST DECEPTION CANYON, EAST OF AZTEC MINES, EAST OF RED CANYON, EAST OF VICTORY PASS, EL CASCO, FALLBROOK, FORD DRY LAKE, FRINK NE, FRINK NW, HAYFIELD, HAYFIELD SPRING, HEMET, HOPKINS WELL, IDYLLWILD, INDIO, IRIS PASS, KEYS VIEW, LA QUINTA, LAKE ELSINORE, LAKE FULMOR, LAKEVIEW, LITTLE CHUCKWALLA MOUNTAINS, MARTINEZ MOUNTAIN, MCCOY PK, MCCOY SPRING, MECCA, MORTMAR, MURRIETA, MYOMA, OASIS, OROCOPIA CANYON, PALEN LAKE, PALEN MOUNTAINS, PALM SPRINGS, PALM VIEW PEAK, PALO VERDE, PECHANGA, PERRIS, PILOT MTN, RABBIT PEAK, RANCHO MIRAGE, RED CANYON, RED CLOUD CANYON, RIPLEY, RIVERSIDE EAST, ROCKHOUSE CANYON, ROMOLAND, ROOSEVELT MINE, SAGE, SALTON, SAN JACINTO, SAN JACINTO PEAK, SEVEN PALMS VALLEY, SIDEWINDER WELL, STEELE PEAK, SUNNYMEAD, TEMECULA, THERMAL CANYON, THUMB PK, TORO PEAK, VAIL LAKE, VALERIE, VICTORY PASS, WEST BERDOO CANYON, WHITE WATER, WILDOMAR, WILEY WELL, WINCHESTER

Address:

PLSS:

### Database record metadata

Date	User
Entered: 5/25/1989	EIC
Last modified: 6/14/2019	studenteic

IC actions:	Date	User	Action taken
	3/28/2007	jay	Imported records from NADB.
	4/23/2018	studenteic	Attributes corrected and number added to corresponding base maps by Mike Amorelli

Record status:

# Report Detail: RI-02050

---

## Identifiers

Report No.: RI-02050

Other IDs:	Type	Name
	NADB-R	1082479
	Voided	MF-2244
	Other	DAC05-85-0033

Cross-refs:

## Citation information

Author(s): PERAULT, GORDON

Year: 1985 (Sep)

Title: PRELIMINARY HISTORIC INVENTORY - MARCH AIR FORCE BASE, CALIFORNIA

Affiliation: FIELDS AND SILVERMAN ARCHITECTS

No. pages: 132

No. maps:

Attributes: Archaeological, Field study

Inventory size: 640 Acres surveyed

Disclosure:

Collections:

## General notes

### Associated resources

No. resources: 0

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): PERRIS, RIVERSIDE EAST, STEELE PEAK, SUNNYMEAD

Address:

PLSS:

### Database record metadata

	Date	User	
Entered:	6/5/1989	EIC	
Last modified:	11/16/2018	studenteic	
IC actions:	Date	User	Action taken
	3/28/2007	jay	Imported records from NADB.

Record status:

# Report Detail: RI-03190

---

## Identifiers

Report No.: RI-03190

Other IDs:	Type	Name
	NADB-R	1083752
	Voided	MF-3408
	Other	89-90

Cross-refs:

## Citation information

Author(s): PEAK AND ASSOCIATES

Year: 1990

Title: PART III, ADDENDUM TO: CULTURAL RESOURCES ASSESSMENT OF AT&T'S PROPOSED SAN BERNARDINO TO SAN DIEGO FIBER OPTIC CABLE, SAN BERNARDINO, RIVERSIDE, AND SAN DIEGO COUNTIES, CALIFORNIA

Affiliation: PEAK AND ASSOCIATES

No. pages: 15

No. maps:

Attributes: Archaeological, Field study

Inventory size: 129 Acres surveyed

Disclosure:

Collections:

## General notes

### Associated resources

Primary No.	Trinomial	Name
P-33-000805	CA-RIV-000805	
P-33-001017	CA-RIV-001017	
P-33-001057	CA-RIV-001057	
P-33-001183	CA-RIV-001183	
P-33-002013	CA-RIV-002013	
P-33-002696	CA-RIV-002696	
P-33-002701	CA-RIV-002701	
P-33-002711	CA-RIV-002711	
P-33-002725	CA-RIV-002725	

No. resources: 9

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): PERRIS, RIVERSIDE EAST, STEELE PEAK

Address:

PLSS:

### Database record metadata

Date	User	Action taken
Entered: 5/1/1991	EIC	
Last modified: 10/7/2004	EIC	
IC actions: Date	User	Action taken
3/28/2007	jay	Imported records from NADB.

Record status:

# Report Detail: RI-03383

---

## Identifiers

Report No.: RI-03383

Other IDs:	Type	Name
	NADB-R	1084072
	Voided	MF-3622

Cross-refs:

## Citation information

Author(s): PADON, BETH

Year: 1991

Title: HISTORIC PROPERTY CLEARANCE REPORT FOR THE PROPOSED ACQUISITION OF TWO PARCELS IN SOUTHEAST AND SOUTHWEST QUADRANTS OF ROUTE 60/91/215 INTERCHANGE. SUPPLEMENT TO OCTOBER 11, 1991, HISTORIC PROPERTY CLEARANCE REPORT.

Affiliation: LSA ASSOCIATES, INC.

No. pages: 36

No. maps:

Attributes: Archaeological, Field study

Inventory size: 6 Acres surveyed

Disclosure:

Collections:

## General notes

### Associated resources

Primary No.	Trinomial	Name
P-33-004495	CA-RIV-004495	
P-33-004496	CA-RIV-004496	

No. resources: 2

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): RIVERSIDE EAST

Address:

PLSS:

### Database record metadata

Date	User	Action taken
Entered: 2/21/1992	EIC	
Last modified: 10/7/2004	EIC	
IC actions: Date	User	Action taken
3/28/2007	jay	Imported records from NADB.

Record status:

# Report Detail: RI-03604

---

## Identifiers

Report No.: RI-03604

Other IDs:	Type	Name
	NADB-R	1084327
	Voided	MF-3878

Cross-refs:

## Citation information

Author(s): Carleton S. Jones

Year: 1992 (May)

Title: The Development of Cultural Complexity Among the Luiseno: A Thesis Presented to the Department of Anthropology, California State University, Long Beach in Partial Fulfillment of the Requirements for the Degree, Master of Arts

Affiliation: California State University, Long Beach

No. pages: 144

No. maps: 2

Attributes: Archaeological, Thesis/dissertation

Inventory size:

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

No. resources: 0

Has informals: No

### Location information

County(ies): Riverside

USGS quad(s): AGUANGA, ALBERHILL, BACHELOR MTN, BLACK STAR CANYON, CANADA GOBERNADORA, CORONA NORTH, CORONA SOUTH, FALLBROOK, HEMET, LAKE ELSINORE, LAKE MATHEWS, LAKEVIEW, MURRIETA, PECHANGA, PERRIS, PRADO DAM, RIVERSIDE EAST, RIVERSIDE WEST, ROMOLAND, SAGE, SANTIAGO PEAK, SITTON PEAK, STEELE PEAK, SUNNYMEAD, TEMECULA, VAIL LAKE, WILDOMAR, WINCHESTER

Address:

PLSS:

### Database record metadata

Date	User	
Entered: 2/26/1993	EIC	
Last modified: 5/8/2018	studenteic	
IC actions: Date	User	Action taken
3/28/2007	jay	Imported records from NADB.
7/26/2007	chris	Edited page numbers M.R
5/8/2018	studenteic	Attributes corrected by Mike Amorelli

Record status:

# Report Detail: RI-03605

---

## Identifiers

Report No.: RI-03605

Other IDs:	Type	Name
	NADB-R	1084329
	Voided	MF-3879

Cross-refs:

## Citation information

Author(s): WLODARSKI, ROBERT J.

Year: 1993

Title: DRAFT REPORT: AN ARCHAEOLOGICAL SURVEY REPORT DOCUMENTING THE EFFECTS OF THE RCIC I-215 IMPROVEMENT PROJECT IN MORENO VALLEY, RIVERSIDE COUNTY, TO ORANGE SHOW ROAD IN THE CITY OF SAN BERNARDINO, SAN BERNARDINO COUNTY, CALIFORNIA.

Affiliation: HISTORICAL, ENVIRONMENTAL, ARCHAEOLOGICAL RESEARCH TEAM, Calabasas, CA

No. pages: 117

No. maps:

Attributes: Archaeological, Field study

Inventory size: ca. 11.5 Miles x 10 Meters surveyed

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

Primary No.	Trinomial	Name
P-33-003815	CA-RIV-003815	
P-33-004299	CA-RIV-004299	
P-33-004495	CA-RIV-004495	
P-33-004496	CA-RIV-004496	
P-33-004768	CA-RIV-004768	
P-33-004787	CA-RIV-004787	
P-33-004791	CA-RIV-004791	

No. resources: 7

Has informals:

## Location information

County(ies): Riverside

USGS quad(s): CORONA SOUTH, FONTANA, RIVERSIDE EAST, RIVERSIDE WEST, SAN BERNARDINO SOUTH

Address:

PLSS:

## Database record metadata

Date	User	Action taken
Entered: 2/26/1993	EIC	
Last modified: 2/27/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Imported records from NADB.
10/5/2007	eickw	ELB, Report updated
11/19/2007	chris	DM - updated record
8/4/2009	eickw	kw--updated info

Record status:

# Report Detail: RI-03693

---

## Identifiers

Report No.: RI-03693

Other IDs: Type	Name
NADB-R	1084465
Voided	MF-3996

Cross-refs:

## Citation information

Author(s): FOSTER, JOHN M., JAMES J. SCHMIDT, CARMEN A. WEBER, GWENDOLYN R. ROMANI, and ROBERTA S. GREENWOOD

Year: 1991

Title: CULTURAL RESOURCE INVESTIGATION: INLAND FEEDER PROJECT, METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Affiliation: GREENWOOD & ASSOCIATES

No. pages: 204

No. maps:

Attributes: Archaeological, Field study

Inventory size: 951 Acres surveyed

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

Primary No.	Trinomial	Name
P-33-000021	CA-RIV-000021	
P-33-000024	CA-RIV-000024	
P-33-000399	CA-RIV-000399	
P-33-000608	CA-RIV-000608	
P-33-001017	CA-RIV-001017	
P-33-001697	CA-RIV-001697	
P-33-002504	CA-RIV-002504	
P-33-002505	CA-RIV-002505	
P-33-002951	CA-RIV-002951	
P-33-003098	CA-RIV-003098	

No. resources: 10

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): EL CASCO, LAKEVIEW, PERRIS, REDLANDS, RIVERSIDE EAST, SAN BERNARDINO SOUTH, SUNNYMEAD

Address:

PLSS:

### Database record metadata

Date	User	Action taken
Entered: 4/5/1994	EIC	
Last modified: 3/3/2008	David	
IC actions: Date	User	Action taken
3/28/2007	jay	Imported records from NADB.
9/11/2007	eickw	ELB, Report updated
3/3/2008	David	updated report

Record status:

# Report Detail: RI-04228

---

## Identifiers

Report No.: RI-04228

Other IDs:	Type	Name
	NADB-R	1085434
	Voided	MF-4699
	Submitter	CRM TECH Contract #370

Cross-refs:

## Citation information

Author(s): LOVE, BRUCE and BAI "TOM" TANG

Year: 1999

Title: CULTURAL RESOURCES REPORT: TENTATIVE TRACT 29219, CITY OF RIVERSIDE, RIVERSIDE COUNTY, CALIFORNIA.

Affiliation: CRM TECH, Riverside, CA

No. pages: 27

No. maps:

Attributes: Archaeological, Field study

Inventory size: 10 Acres surveyed

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

Primary No.	Trinomial	Name
P-33-005712		

No. resources: 1

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): SAN BERNARDINO SOUTH

Address:

PLSS:

### Database record metadata

Date	User	Action taken
Entered: 8/22/2000	EIC	
Last modified: 8/4/2009	eickw	
IC actions: Date	User	Action taken
3/28/2007	jay	Imported records from NADB.
8/3/2007	chris	ELB, Report info updated
8/4/2009	eickw	kw--updated info

Record status:

# Report Detail: RI-04404

---

## Identifiers

Report No.: RI-04404

Other IDs:	Type	Name
	NADB-R	1085736
	Voided	MF-4913

Cross-refs:

## Citation information

Author(s): JONES AND STOKES ASSOCIATES, INC.

Year: 2000 (Aug)

Title: FINAL CULTURAL RESOURCES INVENTORY REPORT FOR THE WILLIAMS COMMUNICATIONS, INC., FIBER OPTIC CABLE SYSTEM INSTALLATION PROJECT, RIVERSIDE TO SAN DIEGO, CALIFORNIA VOL I-IV.

Affiliation: JONES AND STOKES ASSOCIATES, INC.

No. pages: 189

No. maps: 98

Attributes: Archaeological, Field study, Literature search

Inventory size: 12 Acres surveyed

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

Primary No.	Trinomial	Name
P-33-000816	CA-RIV-000816	
P-33-000817	CA-RIV-000817	
P-33-000862	CA-RIV-000862	
P-33-001845	CA-RIV-001845	
P-33-002970	CA-RIV-002970	
P-33-003081	CA-RIV-003081	
P-33-003839	CA-RIV-003839	
P-33-004202	CA-RIV-004202	
P-33-004624	CA-RIV-004624	
P-33-004744	CA-RIV-004744	
P-33-004768	CA-RIV-004768	
P-33-007587		
P-33-007601		Perris Depot
P-33-008105	CA-RIV-006019	
P-33-008172	CA-RIV-006069	
P-33-009772		
P-33-009773	CA-RIV-006503H	
P-33-009774		
P-33-009775	CA-RIV-006504	
P-33-009776	CA-RIV-005667H	

No. resources: 20

Has informals: No

### Location information

County(ies): Riverside

USGS quad(s): BACHELOR MTN, FONTANA, LAKE MATHEWS, LAKEVIEW, MURRIETA, PECHANGA, PERRIS, RIVERSIDE EAST, RIVERSIDE WEST, ROMOLAND, SAN JACINTO, STEELE PEAK, TEMECULA, WINCHESTER

Address:

PLSS:

## Report Detail: RI-04404

---

### Database record metadata

<i>Date</i>	<i>User</i>	
<i>Entered:</i> 12/18/2000	EIC	
<i>Last modified:</i> 5/14/2018	studenteic	
<i>IC actions: Date</i>	<i>User</i>	<i>Action taken</i>
3/28/2007	jay	Imported records from NADB.
8/3/2007	chris	ELB, Report info updated
5/14/2018	studenteic	Attributes corrected and PDF edited by Mike Amorelli

*Record status:*

# Report Detail: RI-04430

---

## Identifiers

Report No.: RI-04430

Other IDs: Type	Name
NADB-R	1085778
Voided	MF-4939

Cross-refs:

## Citation information

Author(s): JONES AND STOKES ASSOCIATES, INC.

Year: 2000 (Jun)

Title: CULTURAL RESOURCES INVENTORY REPORT FOR WILLIAMS COMMUNICATIONS, INC. FIBER OPTIC CABLE SYSTEM INSTALLATION PROJECT, RIVERSIDE, CA TO THE CA/AZ BORDER, RIVERSIDE, SAN BERNARDINO, & IMPERIAL COUNTIES, CA, VOL I-III

Affiliation: JONES AND STOKES ASSOCIATES, INC.

No. pages: 359

No. maps:

Attributes: Archaeological, Field study

Inventory size: 25 Acres surveyed

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

Primary No.	Trinomial	Name
P-33-000809	CA-RIV-000809	
P-33-002262	CA-RIV-002262	
P-33-003438	CA-RIV-003438	
P-33-003439	CA-RIV-003439	
P-33-003440	CA-RIV-003440	
P-33-003442	CA-RIV-003442	
P-33-003946	CA-RIV-003946	
P-33-009498	CA-RIV-006381	
P-33-009499	CA-RIV-006382	
P-33-009500	CA-RIV-006383	

No. resources: 10

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): BEAUMONT, CABAZON, CATHEDRAL CITY, DESERT HOT SPRINGS, DURMID, EL CASCO, INDIO, LA QUINTA, MECCA, MORTMAR, MYOMA, PALM SPRINGS, REDLANDS, RIVERSIDE EAST, SALTON, SAN BERNARDINO SOUTH, SUNNYMEAD, THERMAL CANYON, WHITE WATER

Address:

PLSS:

### Database record metadata

Date	User	Action taken
Entered: 9/11/2002	EIC	
Last modified: 12/15/2017	studenteic	
IC actions: Date	User	Action taken
3/28/2007	jay	Imported records from NADB.
8/2/2007	chris	ELB, Report info updated
2/4/2008	rachel	updated # of pgs

Record status:

# Report Detail: RI-04431

---

## Identifiers

Report No.: RI-04431

Other IDs:	Type	Name
	NADB-R	1085779
	Voided	MF-4940

Cross-refs:

## Citation information

Author(s): JONES AND STOKES ASSOCIATES, INC.

Year: 1999

Title: CULTURAL RESOURCES INVENTORY REPORT FOR WILLIAMS COMMUNICATIONS, INC. PROPOSED FIBER OPTIC CABLE SYSTEM INSTALLATION PROJECT, LOS ANGELES TO RIVERSIDE, LOS ANGELES & RIVERSIDE COUNTIES, CA

Affiliation: JONES AND STOKES ASSOCIATES, INC., Sacramento, CA

No. pages: 379

No. maps:

Attributes: Archaeological, Field study

Inventory size: 2.25 Acres surveyed

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

No. resources: 0

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): RIVERSIDE EAST, SAN BERNARDINO SOUTH

Address:

PLSS:

### Database record metadata

	Date	User	Action taken
Entered:	9/11/2002	EIC	
Last modified:	12/15/2017	studenteic	
IC actions:	Date	User	Action taken
	3/28/2007	jay	Imported records from NADB.
	8/2/2007	chris	ELB, Report info updated
	8/4/2009	eickw	kw--updated info

Record status:

## Report Detail: RI-04762

---

### Identifiers

Report No.: RI-04762

Other IDs:	Type	Name
	NADB-R	1083854
	Voided	MF-3495

Cross-refs: Extends into another county as MN-00167  
Extends into another county as IN-00354

### Citation information

Author(s): BARKER, LEO R. and ANN E. HUSTON, EDITORS

Year: 1990

Title: DEATH VALLEY TO DEADWOOD; KENNECOTT TO CRIPPLE CREEK. PROCEEDINGS OF THE HISTORIC MINING CONFERENCE, JANUARY 23-27, 1989, DEATH VALLEY NATIONAL MONUMENT

Affiliation: Division of National Register Programs National Park Service

No. pages: 223

No. maps:

Attributes: Management/planning

Inventory size:

Disclosure: Not for publication

Collections: No

### General notes

#### Associated resources

No. resources: 0

Has informals: No

#### Location information

County(ies): Riverside

USGS quad(s): AGUANGA, ALBERHILL, ANZA, ARICA MTNS, ARLINGTON MINE, AUGUSTINE PASS, AZTEC MINES, BACHELOR MTN, BEAUMONT, BEAUTY MOUNTAIN, BIG MARIA MTNS SE, BIG MARIA MTNS SW, BIG MARIA MTS NE, BIG MARIA MTS NW, BLACK STAR CANYON, BLACKBURN CANYON, BLYTHE, BLYTHE NE, BUCKSNORT MTN, BUTTERFLY PEAK, BUZZARD SPRING, CABAZON, CADIZ VALLEY SE, CADIZ VALLEY SW, CAHUILLA MOUNTAIN, CANADA GOBERNADORA, CATCLAW FLAT, CATHEDRAL CITY, CHUCKWALLA SPRING, CLARK LAKE NE, CLARKS PASS, COLLINS VALLEY, CONEJO WELL, CORN SPRING, CORONA NORTH, CORONA SOUTH, COTTONWOOD BASIN, COTTONWOOD SPRING, COXCOMB MTS, DESERT CENTER, DESERT HOT SPRINGS, DURMID, EAST DECEPTION CANYON, EAST OF AZTEC MINES, EAST OF GRANITE PASS, EAST OF RED CANYON, EAST OF VICTORY PASS, EL CASCO, FALLBROOK, FONTANA, FORD DRY LAKE, FOREST FALLS, FRIED LIVER WASH, FRINK NE, FRINK NW, GRANITE PASS, GROMMET, GUAISTI, HAYFIELD, HAYFIELD SPRING, HEMET, HOPKINS WELL, HUMBUG MTN, IDYLLWILD, INCA, INDIAN COVE, INDIO, IRIS PASS, JOSHUA TREE SOUTH, KEYS VIEW, LA PAZ MTN, LA QUINTA, LAKE ELSINORE, LAKE FULMOR, LAKE MATHEWS, LAKEVIEW, LITTLE CHUCKWALLA MOUNTAINS, LITTLE MARIA MTNS, MALAPAI HILL, MARTINEZ MOUNTAIN, MCCOY PK, MCCOY SPRING, MCCOY WASH, MECCA, MORONGO VALLEY, MORTMAR, MULE WASH, MURRIETA, MYOMA, NEW DALE, OASIS, OROCOPIA CANYON, PALEN LAKE, PALEN MOUNTAINS, PALEN PASS, PALM SPRINGS, PALM VIEW PEAK, PALO VERDE, PARKER SW, PECHANGA, PERRIS, PILOT MTN, PINTO MTN, PINTO WELLS, PLACER CANYON, PORCUPINE WASH, POSTON, PRADO DAM, QUEEN MTN, RABBIT PEAK, RANCHO MIRAGE, RED CANYON, RED CLOUD CANYON, REDLANDS, RICE, RIPLEY, RIVERSIDE EAST, RIVERSIDE WEST, ROCKHOUSE CANYON, ROMOLAND, ROOSEVELT MINE, SAGE, SALTON, SAN BERNARDINO SOUTH, SAN BERNARDINO WASH, SAN GORGONIO MTN, SAN JACINTO, SAN JACINTO PEAK, SANTIAGO PEAK, SEVEN PALMS VALLEY, SIDEWINDER WELL, SITTON PEAK, STEELE PEAK, STYX, SUNNYMEAD, TEMECULA, THERMAL CANYON, THUMB PK, TORO PEAK, TWENTYNINE PALMS MTN, VAIL LAKE, VALERIE, VICTORY PASS, VIDAL, WASHINGTON WASH, WEST BERDOO CANYON, WEST OF PALEN PASS, WHITE WATER, WILDOMAR, WILEY WELL, WINCHESTER, YUCAIPA, YUCCA VALLEY SOUTH

Address:

PLSS:

## Report Detail: RI-04762

---

### Database record metadata

<i>Date</i>	<i>User</i>	
<i>Entered:</i> 7/16/1991	EIC	
<i>Last modified:</i> 1/12/2018	aruadmin	
<i>IC actions:</i> <i>Date</i>	<i>User</i>	<i>Action taken</i>
3/28/2007	jay	Imported records from NADB.
<i>Record status:</i>		

# Report Detail: RI-04813

---

## Identifiers

Report No.: RI-04813

Other IDs:	Type	Name
	NADB-R	1086175
	Other	118, 119, 120, 121, 122, 123

Cross-refs:

## Citation information

Author(s): NATIONAL PARK SERVICE, HAER

Year: 1993 (Nov)

Title: CALIFORNIA CITRUS HERITAGE RECORDING PROJECT: PHOTOGRAPHS, WRITTEN HISTORICAL AND DESCRIPTIVE DATA, REDUCED COPIES OF MEASURED DRAWINGS FOR: ARLINGTON HEIGHT CITRUS LANDSCAPE, GAGE IRRIGATION CANAL, NATIONAL ORANGE COMPANY PACKING HOUSE, VICTORIA BRIDGE, AND UNION PACIFIC RAILROAD BRIDGE

Affiliation: NATIONAL PARK SERVICE, HISTORIC AMERICAN ENGINEERING RECORD

No. pages: 307

No. maps:

Attributes: Architectural/historical, Other research

Inventory size:

Disclosure: Unrestricted

Collections: No

## General notes

### Associated resources

Primary No.	Trinomial	Name
P-33-003361	CA-RIV-003361/H	
P-33-004768	CA-RIV-004768	
P-33-009772		

No. resources: 3

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): CORONA NORTH, CORONA SOUTH, FONTANA, GUASTI, LAKE MATHEWS, PERRIS, REDLANDS, RIVERSIDE EAST, RIVERSIDE WEST, SAN BERNARDINO SOUTH, STEELE PEAK, SUNNYMEAD

Address:

PLSS:

### Database record metadata

Date	User
Entered: 5/26/2005	EIC
Last modified: 4/3/2018	studenteic

IC actions:	Date	User	Action taken
	3/28/2007	jay	Imported records from NADB.
	10/13/2008	rachel	Corrected report type.

Record status:

# Report Detail: RI-05056

---

## Identifiers

Report No.: RI-05056

Other IDs:	Type	Name
	NADB-R	1086418
	Submitter	01-02-03-708

Cross-refs:

## Citation information

Author(s): MCKENNA ET AL.

Year: 2003

Title: A PHASE I CULTURAL RESOURCES INVESTIGATION FOR THE PROPOSED CORONA FEEDER MASTER PLAN PROJECT AREA, RIVERSIDE COUNTY, CALIFORNIA

Affiliation: MCKENNA ET AL

No. pages: 176

No. maps:

Attributes: Archaeological, Field study

Inventory size: 31.1 Acres surveyed

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

Primary No.	Trinomial	Name
P-33-003832	CA-RIV-003832	
P-33-004768	CA-RIV-004768	
P-33-004791	CA-RIV-004791	
P-33-009774		

No. resources: 4

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): CORONA NORTH, CORONA SOUTH, RIVERSIDE EAST, RIVERSIDE WEST, SAN BERNARDINO SOUTH

Address:

PLSS:

### Database record metadata

Date	User	Action taken
Entered: 12/14/2005	EIC	
Last modified: 8/29/2007	CHRIS	
IC actions: Date	User	Action taken
3/28/2007	jay	Imported records from NADB.
8/29/2007	CHRIS	M.R/ Updated Information

Record status:

# Report Detail: RI-05088

---

## Identifiers

Report No.: RI-05088

Other IDs: Type	Name
NADB-R	1086450

Cross-refs:

## Citation information

Author(s): CULTURAL SYSTEMS RESEARCH, INC.

Year: 2005 (Sep)

Title: ETHNOGRAPHIC OVERVIEW INLAND FEEDER PIPELINE PROJECT

Affiliation: CULTURAL SYSTEMS RESEARCH, INC.

No. pages: 86

No. maps:

Attributes:

Inventory size:

Disclosure: Not for publication

Collections:

## General notes

### Associated resources

Primary No.	Trinomial	Name
P-33-001162	CA-RIV-001162	
P-33-004624	CA-RIV-004624	
P-33-004627	CA-RIV-004627	
P-33-004628	CA-RIV-004628	
P-33-004930	CA-RIV-004930	

No. resources: 5

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): BEAUMONT, EL CASCO, FOREST FALLS, HEMET, LAKEVIEW, PERRIS, REDLANDS, RIVERSIDE EAST, ROMOLAND, SAN BERNARDINO SOUTH, SAN JACINTO, STEELE PEAK, SUNNYMEAD, WINCHESTER, YUCAIPA

Address:

PLSS:

### Database record metadata

Date	User	
Entered: 1/9/2006	EIC	
Last modified: 8/12/2019	studenteic	
IC actions: Date	User	Action taken
3/28/2007	jay	Imported records from NADB.

Record status:

# Report Detail: RI-05719

---

## Identifiers

Report No.: RI-05719

Other IDs:	Type	Name
	NADB-R	1087082
	Submitter	CA-8547A

Cross-refs:

## Citation information

Author(s): Heinz Lumpp

Year: 2003 (May)

Title: Letter Report: Proposed Cellular Tower Project in Riverside County, California, Site Name/Number: Ca-8547A/ Hunter Park

Affiliation: EarthTouch, Inc.

No. pages: 14

No. maps: 1

Attributes: Literature search

Inventory size:

Disclosure: Unrestricted

Collections: No

## General notes

### Associated resources

No. resources: 0

Has informals: No

### Location information

County(ies): Riverside

USGS quad(s): SAN BERNARDINO SOUTH

Address:

PLSS:

### Database record metadata

	Date	User
Entered:	5/25/2006	EIC
Last modified:	2/6/2018	studenteic

IC actions:	Date	User	Action taken
	3/28/2007	jay	Imported records from NADB.

Record status:

# Report Detail: RI-05748

---

## Identifiers

Report No.: RI-05748

Other IDs:	Type	Name
	NADB-R	1087111
	Submitter	994

Cross-refs:

## Citation information

Author(s): DOAN, UYEN K., MICHAEL HOGAN, and BAI TANG

Year: 2003

Title: ARCHAEOLOGICAL SENSITIVITY ASSESSMENT: HUNTER PARK REDEVELOPMENT PLAN AMENDMENT, CITY OF RIVERSIDE, RIVERSIDE COUNTY, CALIFORNIA

Affiliation: CRM TECH

No. pages: 31

No. maps:

Attributes: Archaeological, Field study

Inventory size:

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

Primary No.	Trinomial	Name
P-33-001984	CA-RIV-001984	
P-33-004495	CA-RIV-004495	
P-33-004791	CA-RIV-004791	
P-33-008752	CA-RIV-006237/H	
P-33-009006	CA-RIV-006351H	
P-33-010902	CA-RIV-006595H	

No. resources: 6

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): FONTANA, RIVERSIDE EAST, SAN BERNARDINO SOUTH

Address:

PLSS:

### Database record metadata

Date	User	Action taken
Entered: 6/13/2006	EIC	
Last modified: 8/23/2007	chris	
IC actions: Date	User	Action taken
3/28/2007	jay	Imported records from NADB.
8/23/2007	chris	M.R/ Updated Information

Record status:

# Report Detail: RI-05993

---

## Identifiers

Report No.: RI-05993

Other IDs:	Type	Name
	NADB-R	1087356
	Submitter	1052

Cross-refs:

## Citation information

Author(s): TIBBET, CASEY and JOSH SMALLWOOD

Year: 2003

Title: HISTORICAL/ARCHAEOLOGICAL RESOURCES SURVEY REPORT, TENTATIVE TRACT MAP NO. 30907, CITY OF RIVERSIDE, RIVERSIDE COUNTY, CA

Affiliation: CRM TECH

No. pages: 23

No. maps:

Attributes: Archaeological, Field study

Inventory size: 16.9 Acres surveyed

Disclosure: Unrestricted

Collections: No

## General notes

### Associated resources

Primary No.	Trinomial	Name
P-33-013078		

No. resources: 1

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): RIVERSIDE EAST

Address:

PLSS:

### Database record metadata

Date	User
------	------

Entered: 9/13/2006	EIC
--------------------	-----

Last modified: 9/6/2007	CHRIS
-------------------------	-------

IC actions:	Date	User	Action taken
	3/28/2007	jay	Imported records from NADB.
	9/6/2007	CHRIS	M.R/ Updated Information

Record status:

# Report Detail: RI-05998

---

## Identifiers

Report No.: RI-05998

Other IDs:	Type	Name
	NADB-R	1087361
	Submitter	1187

Cross-refs:

## Citation information

Author(s): TANG, BAI, MICHAEL HOGAN, CASEY TIBBET, and JOSH SMALLWOOD

Year: 2003

Title: HISTORICAL/ARCHAEOLOGICAL RESOURCES SURVEY REPORT, ASSESSOR'S PARCEL NUMBER 210-110-030, CITY OF RIVERSIDE, RIVERSIDE COUNTY, CA

Affiliation: CRM TECH

No. pages: 24

No. maps:

Attributes: Archaeological, Field study

Inventory size: 4.6 Acres surveyed

Disclosure: Unrestricted

Collections: No

## General notes

### Associated resources

No. resources: 0

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): RIVERSIDE EAST

Address:

PLSS:

### Database record metadata

	Date	User	Action taken
Entered:	9/13/2006	EIC	
Last modified:	9/6/2007	CHRIS	
IC actions:	Date	User	Action taken
	3/28/2007	jay	Imported records from NADB.
	9/6/2007	CHRIS	M.R/ Updated Information

Record status:

# Report Detail: RI-06001

---

## Identifiers

Report No.: RI-06001

Other IDs:	Type	Name
	NADB-R	1087364
	Submitter	1186

Cross-refs:

## Citation information

Author(s): TANG, BAI, MICHAEL HOGAN, CASEY TIBBET, and JOSH SMALLWOOD

Year: 2003

Title: HISTORICAL/ARCHAEOLOGICAL RESOURCES SURVEY REPORT, ASSESSOR'S PARCEL NUMBER 210-080-043, 1793 CHICAGO AVENUE, CITY OF RIVERSIDE, RIVERSIDE COUNTY, CA

Affiliation: CRM TECH

No. pages: 27

No. maps:

Attributes: Archaeological, Evaluation, Field study

Inventory size: 5.95 Acres surveyed

Disclosure: Unrestricted

Collections: No

## General notes

### Associated resources

Primary No.	Trinomial	Name
P-33-013535		

No. resources: 1

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): RIVERSIDE EAST

Address:

PLSS:

### Database record metadata

Date	User	Action taken
Entered: 9/13/2006	EIC	
Last modified: 9/6/2007	CHRIS	
IC actions: Date	User	Action taken
3/28/2007	jay	Imported records from NADB.
9/6/2007	CHRIS	M.R/ Updated Information

Record status:

# Report Detail: RI-06088

---

## Identifiers

Report No.: RI-06088

Other IDs:	Type	Name
	NADB-R	1087451
	Caltrans	08230-466900

Cross-refs:

## Citation information

Author(s): BRICKER, DAVID

Year: 1998 (Sep)

Title: FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA

Affiliation: CALTRANS- DISTRICT 8

No. pages: 124

No. maps:

Attributes: Evaluation

Inventory size:

Disclosure: Not for publication

Collections: No

## General notes

## Associated resources

Primary No.	Trinomial	Name
P-33-004495	CA-RIV-004495	
P-33-009681		Riverside Arlington Heights Fueit
P-33-011517		Seventh Street Historic District
P-33-011521		Heritage Square Historic District
P-33-011523		
P-33-011537		
P-33-011539		
P-33-011561	CA-RIV-006889	
P-33-012149		
P-33-012150		
P-33-012151		
P-33-012152		
P-33-012153		
P-33-012154		
P-33-012155		
P-33-012156		
P-33-012157		
P-33-012158		
P-33-012159		
P-33-012160		
P-33-012162		
P-33-012163		
P-33-012164		
P-33-012165		
P-33-012166		
P-33-012167		
P-33-012168		
P-33-012169		
P-33-012170		
P-33-012171		

No. resources: 30

Has informals:

## Report Detail: RI-06088

---

### Location information

*County(ies):* Riverside

*USGS quad(s):* RIVERSIDE EAST, SAN BERNARDINO SOUTH

*Address:*

*PLSS:*

### Database record metadata

<i>Date</i>	<i>User</i>	
<i>Entered:</i> 10/5/2006	EIC	
<i>Last modified:</i> 4/3/2018	studenteic	
<i>IC actions: Date</i>	<i>User</i>	<i>Action taken</i>
3/28/2007	jay	Imported records from NADB.

*Record status:*

# Report Detail: RI-06148

---

## Identifiers

Report No.: RI-06148

Other IDs:	Type	Name
	NADB-R	1087511

Cross-refs:

## Citation information

Author(s): AISLIN-KAY, MARNIE and CHRISTEEN TANIGUCHI

Year: 2004

Title: LETTER REPORT: RECORDS SEARCH AND SITE VISIT RESULTS FOR SPRINT TELECOMMUNICATIONS FACILITY CANDIDATE RV60XC824A (MANCILLA PROPERTY) 1361 DODSON WAY, RIVERSIDE, RIVERSIDE COUNTY, CA

Affiliation: MICHAEL BRANDMAN ASSOCIATES

No. pages: 11

No. maps:

Attributes: Archaeological, Field study

Inventory size: ca. 1 Acres surveyed

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

No. resources: 0

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): RIVERSIDE EAST

Address:

PLSS:

### Database record metadata

	Date	User	Action taken
Entered:	10/12/2006	EIC	
Last modified:	11/19/2007	eickw	
IC actions:	Date	User	Action taken
	3/28/2007	jay	Imported records from NADB.
	11/19/2007	eickw	M.R/ Updated Information

Record status:

# Report Detail: RI-07235

---

## Identifiers

Report No.: RI-07235

Other IDs:

Cross-refs:

## Citation information

Author(s): Caprice D. harper

Year: 2003

Title: Cultural Resource Assessment for Cingular Wireless Facility No. LA S08-01 in Riverside County, California

Affiliation: LSA Associates, Inc,

No. pages: 10

No. maps:

Attributes: Literature search

Inventory size: 0.25 Acres surveyed

Disclosure: Unrestricted

Collections: No

## General notes

### Associated resources

No. resources: 0

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): RIVERSIDE EAST

Address:

PLSS:

### Database record metadata

Date	User
------	------

Entered: 8/23/2007	chris
--------------------	-------

Last modified: 8/23/2007	chris
--------------------------	-------

IC actions:

Record status:

# Report Detail: RI-07322

---

## Identifiers

*Report No.:* RI-07322

*Other IDs:*

*Cross-refs:*

## Citation information

*Author(s):* Bonner, Wayne and Aislin-Kay, Marnie

*Year:* 2006

*Title:* Cultural Resource Records Search and Site Visit Results for T-Mobile Telecommunications Facility Candidate IE24032C (Essex Commercial Center), 1855 Iowa Avenue, Riverside, Riverside County, California.

*Affiliation:* Michael Brandman Associates

*No. pages:* 16

*No. maps:*

*Attributes:* Archaeological, Field study, Literature search

*Inventory size:* 0.25 Acres surveyed

*Disclosure:* Unrestricted

*Collections:* No

## General notes

### Associated resources

*No. resources:* 0

*Has informals:*

### Location information

*County(ies):* Riverside

*USGS quad(s):* RIVERSIDE EAST

*Address:*

*PLSS:*

### Database record metadata

<i>Date</i>	<i>User</i>
-------------	-------------

<i>Entered:</i> 9/20/2007	eickw
---------------------------	-------

<i>Last modified:</i> 9/20/2007	eickw
---------------------------------	-------

*IC actions:*

*Record status:*

# Report Detail: RI-07352

---

## Identifiers

Report No.: RI-07352

Other IDs:

Cross-refs:

## Citation information

Author(s): Tibbet, Casey, Austerman Gini, and Bell, Bill

Year: 2007

Title: Cultural Resources Assessment: Columbia Avenue/Iowa Avenue Roadway Improvements City of Riverside, Riverside County, California

Affiliation: LSA Associates, Inc

No. pages: 39

No. maps:

Attributes: Archaeological, Field study

Inventory size: 120 Feet x 110 Feet surveyed

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

No. resources: 0

Has informals:

### Location information

County(ies): Riverside

USGS quad(s): RIVERSIDE EAST, SAN BERNARDINO SOUTH

Address:

PLSS:

### Database record metadata

Date	User
------	------

Entered: 9/26/2007	eickw
--------------------	-------

Last modified: 9/26/2007	eickw
--------------------------	-------

IC actions:

Record status:

# Report Detail: RI-08441

---

## Identifiers

Report No.: RI-08441

Other IDs: Type

Name

Submitter

Project Number: LA5312A

Cross-refs:

## Citation information

Author(s): Carla Allred

Year: 2010 (May)

Title: Letter Report: Proposed Cellular Tower Project(s) in Riverside County, California, Site Number(s)/Name(s): LA-5312A/  
ATT Colo La Cadena TCNS #62310

Affiliation: EarthTouch, Inc.

No. pages: 21

No. maps: 1

Attributes: Archaeological, Field study, Literature search

Inventory size: 15 Feet x 22 Feet surveyed

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

No. resources: 0

Has informals: No

### Location information

County(ies): Riverside

USGS quad(s): SAN BERNARDINO SOUTH

Address:

PLSS:

### Database record metadata

Date

User

Entered: 8/27/2010

Karen

Last modified: 2/8/2018

studenteic

IC actions: Date

User

Action taken

8/27/2010

Karen

Entered record into database.

Record status:

# Report Detail: RI-09832

---

## Identifiers

Report No.: RI-09832

Other IDs:

Cross-refs:

## Citation information

Author(s): Carrie D Wills and Sarah A Williams

Year: 2015 (May)

Title: Cultural Resource Records Search Results for T-Mobile West, LLC Candidate '824716 Essex' , 1855 Iowa Avenue, Riverside, Riverside County, California

Affiliation: First Carbon Solutions

No. pages:

No. maps:

Attributes: Architectural/Historical, Field study

Inventory size:

Disclosure: Not for publication

Collections: No

## General notes

## Associated resources

No. resources: 0

Has informals: No

## Location information

County(ies): Riverside

USGS quad(s): RIVERSIDE EAST

Address:

PLSS:

## Database record metadata

	<i>Date</i>	<i>User</i>	
<i>Entered:</i>	8/16/2017	studenteic	
<i>Last modified:</i>	8/16/2017	studenteic	
<i>IC actions:</i>	<i>Date</i>	<i>User</i>	<i>Action taken</i>
	8/16/2017	studenteic	created and input data-lara

*Record status:*

# Report Detail: RI-10030

---

## Identifiers

Report No.: RI-10030

Other IDs: 

Type	Name
IC Record Search Nbr	1944

Cross-refs:

## Citation information

Author(s): ROGER D MASON and WAYNE H BONNER

Year: 1998 (Apr)

Title: CULTURAL RESOURCES RECORDS SEARCH AND LITERATURE REVIEW FOR A PACIFIC BELL MOBILE SERVICES TELECOMMUNICATIONS FACILITY: CM 046-08 CITY OF RIVERSIDE, CALIFORNIA

Affiliation: CHAMBERS GROUP, INC

No. pages:

No. maps:

Attributes: Literature search, Other research

Inventory size:

Disclosure:

Collections:

## General notes

## Associated resources

No. resources: 0

Has informals:

## Location information

County(ies): Riverside

USGS quad(s): SAN BERNARDINO SOUTH

Address:

PLSS:

## Database record metadata

	Date	User	
Entered:	12/19/2017	studentEIC	
Last modified:	12/19/2017	studentEIC	
IC actions:	Date	User	Action taken
	12/19/2017	studentEIC	-LARA

Record status:

# Report Detail: RI-10673

---

## Identifiers

Report No.: RI-10673

Other IDs: Type	Name
Other	EBI Project No. 6115003217

Cross-refs:

## Citation information

Author(s): Gabriel Ocampo

Year: 2015 (Aug)

Title: La Condena-La Cadena/ Ensite # 25677 (288215)

Affiliation: EBI Consulting

No. pages: 28

No. maps: 3

Attributes: Literature search, Management/planning

Inventory size: 0.02

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

No. resources: 0

Has informals: No

### Location information

County(ies): Riverside

USGS quad(s): SAN BERNARDINO SOUTH

Address:

PLSS: T2S R5W

### Database record metadata

Date	User	Action taken
Entered: 6/3/2019	studenteic	
Last modified: 6/3/2019	studenteic	
IC actions: Date	User	Action taken
6/3/2019	studenteic	Entered by Alejandra Sanchez

Record status:

# Report Detail: RI-10691

---

## Identifiers

Report No.: RI-10691

Other IDs:

Cross-refs:

## Citation information

Author(s): Alan Curl

Year: 1979 (Jul)

Title: Phase I Survey of the City of Riverside Final Report

Affiliation: Riverside Municiple Museum

No. pages: 5

No. maps: 1

Attributes: Archaeological, Field study

Inventory size: NA

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

No. resources: 0

Has informals: Yes

### Location information

County(ies): Riverside

USGS quad(s): CORONA NORTH, FONTANA, RIVERSIDE EAST, RIVERSIDE WEST, SAN BERNARDINO SOUTH, STEELE PEAK

Address: Address	City	Assessor's parcel no.	Zip code
NA	Riverside	NA	NA

PLSS:

### Database record metadata

Date	User	Action taken
Entered: 6/25/2019	studenteic	
Last modified: 6/25/2019	studenteic	
IC actions: Date	User	Action taken
6/25/2019	studenteic	Entered by Sabrina Fajardo

Record status:

# Report Detail: RI-10710

---

## Identifiers

Report No.: RI-10710

Other IDs: Type	Name
Other	Project No. 17-04494

Cross-refs:

## Citation information

Author(s): Haas, H and B. Vargas

Year: 2017 (Oct)

Title: Phase I Cultural Study for the Northgate Center Project

Affiliation: Rincon Consultants, Inc.

No. pages: 63

No. maps: 1

Attributes: Archaeological, Field study, Literature search

Inventory size: 35 acres

Disclosure: Not for publication

Collections: No

## General notes

### Associated resources

Primary No.	Trinomial	Name
P-33-004299	CA-RIV-004299	

No. resources: 1

Has informals: No

### Location information

County(ies): Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
n/a	n/a	n/a	n/a

PLSS: T2S R5W Sec. 13 SBBM

### Database record metadata

Date	User
------	------

Entered: 7/22/2019	studenteic
--------------------	------------

Last modified: 7/22/2019	studenteic
--------------------------	------------

IC actions: Date	User	Action taken
------------------	------	--------------

7/22/2019	studenteic	Entered by Kimberly Lai
-----------	------------	-------------------------

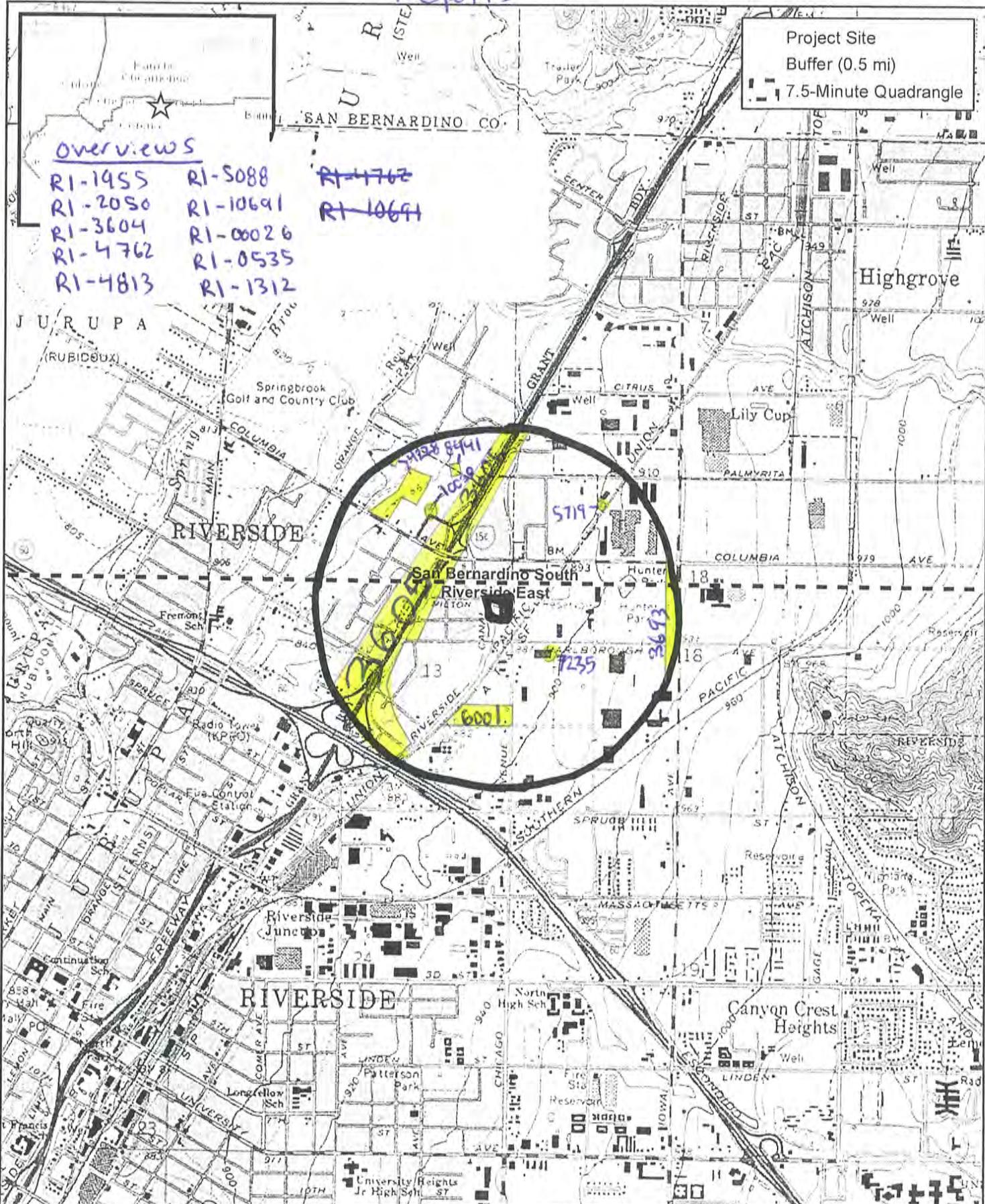
Record status:

Reports

Project Site  
 Buffer (0.5 mi)  
 7.5-Minute Quadrangle

Overviews

- |         |          |          |
|---------|----------|----------|
| RI-1455 | RI-S088  | RI-4762  |
| RI-2050 | RI-10641 | RI-10641 |
| RI-3604 | RI-00026 |          |
| RI-4762 | RI-0535  |          |
| RI-4813 | RI-1312  |          |



Prepared By:  
 Map Created: Aug 2019

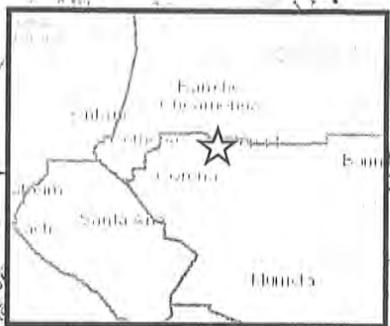


7.5 min Quadrangle:  
 Riverside East  
 Township: T2S R5W  
 Meridian: San Bernardino  
 State: California  
 County: Riverside

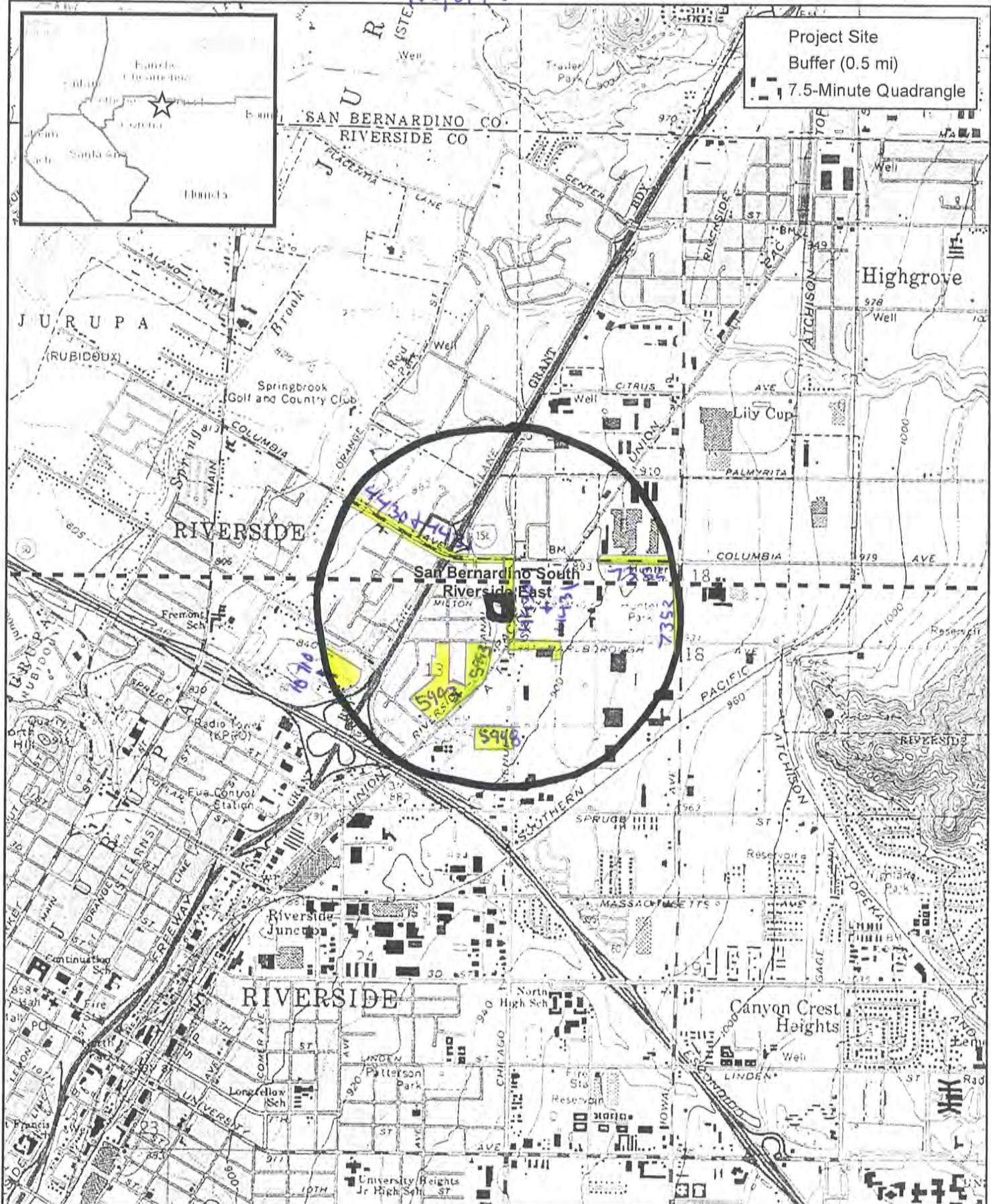
Hunter Substation

USGS Basemap

Reports

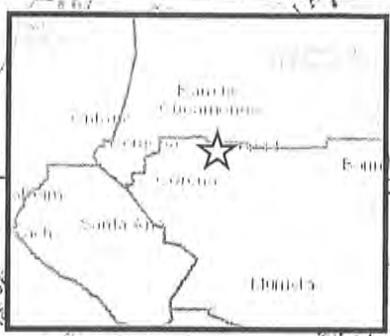


Project Site  
Buffer (0.5 mi)  
7.5-Minute Quadrangle

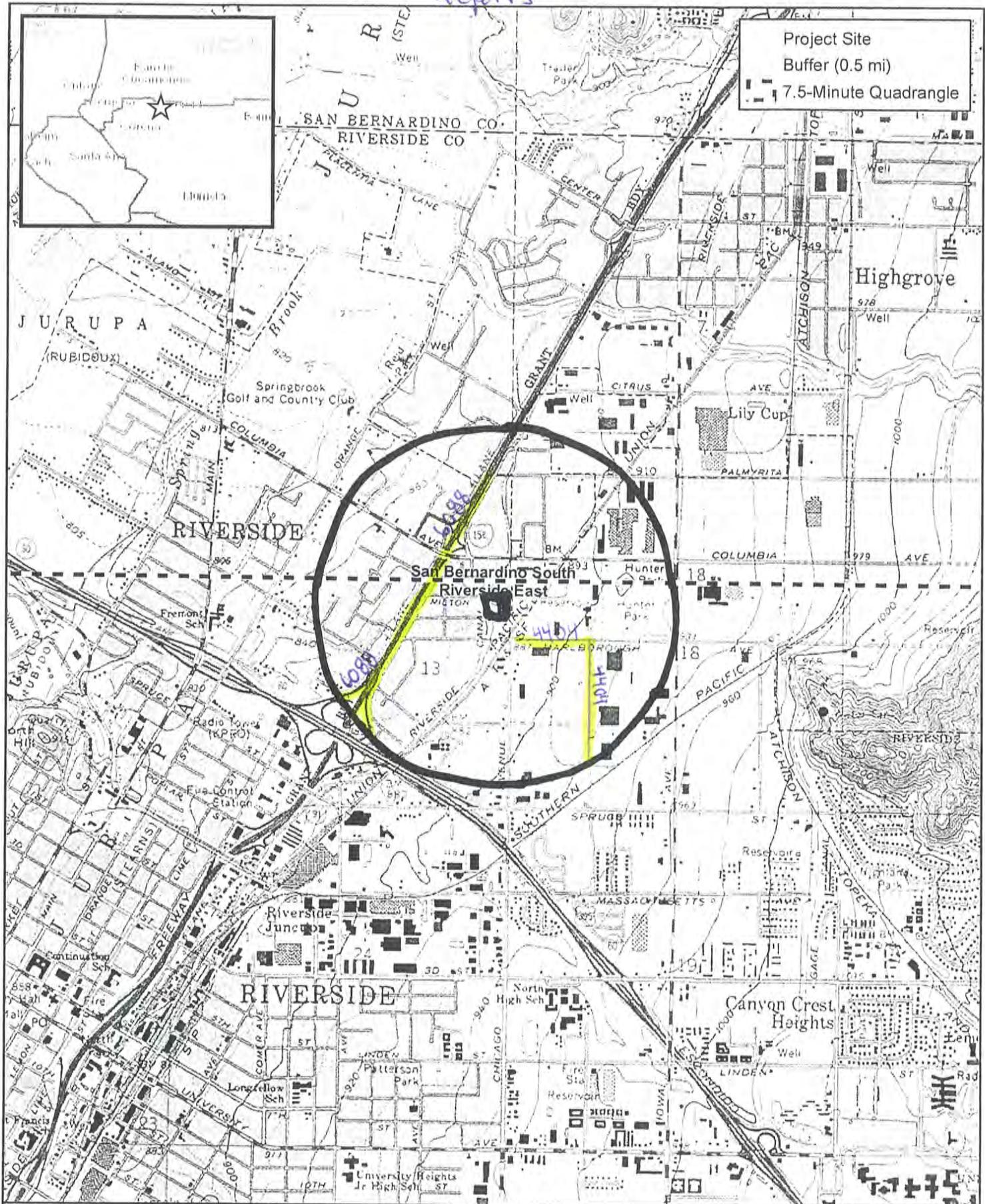


<p>Prepared By:</p> <p>Map Created: Aug 2019</p> <p>VCS Environmental</p>	<p>1:24,000</p>	<p>7.5 min Quadrangle: Riverside East</p> <p>Township: T2S R5W Meridian: San Bernardino State: California County: Riverside</p>	<p>Hunter Substation</p> <p>USGS Basemap</p>
---	-----------------	---	--

Reports



Project Site  
Buffer (0.5 mi)  
7.5-Minute Quadrangle



Prepared By:

Map Created: Aug 2019

VCS Environmental



1:24,000

7.5 min Quadrangle:  
Riverside East

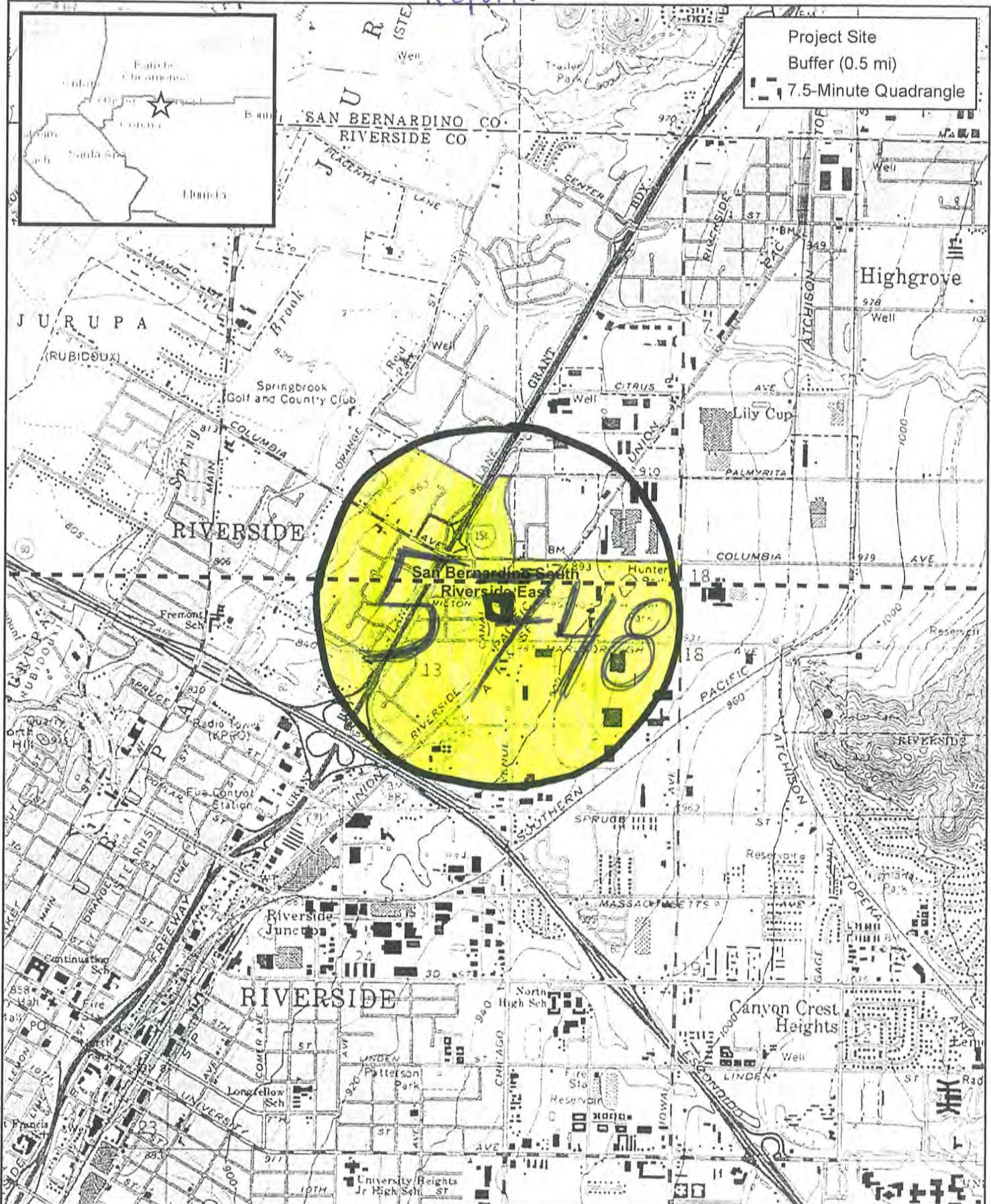
Township: T2S R5W  
Meridian: San Bernardino  
State: California  
County: Riverside

Hunter Substation

USGS Basemap



Project Site  
Buffer (0.5 mi)  
7.5-Minute Quadrangle



Prepared By:  
Map Created: Aug 2019

VCS Environmental



7.5 min Quadrangle:  
Riverside East

Township: T2S R5W  
Meridian: San Bernardino  
State: California  
County: Riverside

Hunter Substation

USGS Basemap



## Resource Detail: P-33-004495

---

### Identifying information

Primary No.: P-33-004495

Trinomial: CA-RIV-004495

Name:

Other IDs: Type	Name
Other	RCTC Parcel 5
Other	Riverside Upper Canal
Other	CRM TECH 2331
Other	Riverside Lower Canal

Cross-refs:

### Attributes

Resource type: Structure

Age: Historic

Information base: Survey

Attribute codes: AH06 (Water conveyance system); HP20 (Canal/aqueduct)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

### General notes

### Recording events

Date	Recorder(s)	Affiliation	Notes
9/12/1991	Patricia Jertberg	LSA Associates	
6/4/1992	Robert Wlodarski & Dan Larson	Historical, Environmental, Archaeological, Reaserch, Team (HEART), Calabasas, CA.	
9/13/1996	Rick Starzak, Molly Fitzgerald	Myra L. Frank & Associates, Inc. Los Angeles, CA.	
8/1/801	Angie Gustafson, Mike McGrath	EDAW Inc., San Diego, CA.	
3/10/2009	Daniel Ballester	CRM TECH	
8/31/2016	Gini Austerman	LSA	
2/13/2003	Carrie Chasteen	Myra L. Frank & Associates	

### Associated reports

Report No.	Year	Title	Affiliation
RI-03383	1991	HISTORIC PROPERTY CLEARANCE REPORT FOR THE PROPOSED ACQUISITION OF TWO PARCELS IN SOUTHEAST AND SOUTHWEST QUADRANTS OF ROUTE 60/91/215 INTERCHANGE. SUPPLEMENT TO OCTOBER 11, 1991, HISTORIC PROPERTY CLEARANCE REPORT.	LSA ASSOCIATES, INC.
RI-03605	1993	DRAFT REPORT: AN ARCHAEOLOGICAL SURVEY REPORT DOCUMENTING THE EFFECTS OF THE RCIC I-215 IMPROVEMENT PROJECT IN MORENO VALLEY, RIVERSIDE COUNTY, TO ORANGE SHOW ROAD IN THE CITY OF SAN BERNARDINO, SAN BERNARDINO COUNTY, CALIFORNIA.	HISTORICAL, ENVIRONMENTAL, ARCHAEOLOGICAL RESEARCH TEAM, Calabasas, CA
RI-04393	2000	A PHASE I CULTURAL RESOURCES ASSESSMENT OF MALBOROUGH TECH CENTER 5.60 ACRES OF LAND LOCATED IN THE CITY OF RIVERSIDE, RIVERSIDE	JEAN A. KELLER

## Resource Detail: P-33-004495

Resource ID	Year	Description	Contractor
RI-04628	2001	COUNTY, CALIFORNIA ARCHAEOLOGICAL SURVEY OF VAN BUREN STATION LOCATED IN THE CITY AND COUNTY OF RIVERSIDE	CHAMBERS GROUP, INC.
RI-05748	2003	ARCHAEOLOGICAL SENSITIVITY ASSESSMENT: HUNTER PARK REDEVELOPMENT PLAN AMENDMENT, CITY OF RIVERSIDE, RIVERSIDE COUNTY, CALIFORNIA	CRM TECH
RI-05754	2003	CULTURAL RESOURCES RECONNAISSANCE REPORT: ARLINGTON REDEVELOPMENT PROJECT AMENDMENT NO. 3, CITY OF RIVERSIDE, RIVERSIDE COUNTY, CALIFORNIA	CRM TECH
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8
RI-08247	2009	Identification and Evaluation of Historical Properties, Arlington Desalter System Expansion Project, City of Riverside County, California	CRM TECH, Colton, CA
RI-08548	2011	Tentative Tract Map No. 33248	CRM TECH
RI-10159	2017	Cultural Resources Assessment Hawthorne Elementary School Project Assessor's Parcel Number 233-180-007 & 233-170-001 City of Riverside Riverside County, California	LSA
RI-10652	2003	San Jacinto Branch Line Riverside County, California Determination of Eligibility and Effects Report	Myra L. Frank & Associates, Inc
RI-10675	2015	Cultural Resources Survey Electric / Ensite #26132 (273851) 466 East La Cadena Drive Riverside, Riverside County, California 92507 EBI Project No. 6115003838	EBI Consulting

### Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST, RIVERSIDE WEST, SAN BERNARDINO SOUTH

Address:

PLSS:

UTMs: Zone 11 467130mE 3761060mN NAD83

### Management status

#### Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 5/2/2019	studenteic	
IC actions: Date	User	Action taken
9/20/2010	Venessa	See also update.
3/28/2007	jay	Added records from hard-copy list provided by EIC.
7/15/2009	Andrew	Record and updates entered into the database
2/12/2018	studenteic	Added Update
5/2/2019	studenteic	Update entered by Kimberly Lai

Record status:

## Resource Detail: P-33-004791

---

### Identifying information

Primary No.: P-33-004791

Trinomial: CA-RIV-004791

Name:

Other IDs: Type	Name
Other	Riverside Lower Canal
Other	P1074-115H
Other	MFA-4H
Other	P1074-116H
Other	MRC1101-H-1

Cross-refs:

### Attributes

Resource type: Structure, Site

Age: Historic

Information base: Survey

Attribute codes: AH06 (Water conveyance system); HP20 (Canal/aqueduct)

Disclosure: Unrestricted

Collections: No

Accession no(s): N/A

Facility: N/A

### General notes

### Recording events

Date	Recorder(s)	Affiliation	Notes
1/1/2001	Angie Gustafson, Mike McGrath	EDAW, Inc	
7/1/2005	Jeanette A. McKenna, et. al	McKenna et. al.	
6/11/1992	Robert Wlodarski	Historical Enviromental Research Team	
6/4/2002	Evelyn N. Chandler, Valerie M. Van Henelryck	Chambers Group, Inc.	
6/9/2011	David Brunzell	BCR Consulting	

### Associated reports

Report No.	Year	Title	Affiliation
RI-03605	1993	DRAFT REPORT: AN ARCHAEOLOGICAL SURVEY REPORT DOCUMENTING THE EFFECTS OF THE RCIC I-215 IMPROVEMENT PROJECT IN MORENO VALLEY, RIVERSIDE COUNTY, TO ORANGE SHOW ROAD IN THE CITY OF SAN BERNARDINO, SAN BERNARDINO COUNTY, CALIFORNIA.	HISTORICAL, ENVIRONMENTAL, ARCHAEOLOGICAL RESEARCH TEAM, Calabasas, CA
RI-04486	2001	AN IDENTIFICATION INVESTIGATION OF HISTORICAL RESOURCES AND SOILS FOR THE CENTER STREET EXTENSION PROJECT, THE CITY OF RIVERSIDE, RIVERSIDE COUNTY, THE CITY OF COLTON, SAN BERNARDINO COUNTY, CALIFORNIA	ARCHAEOLOGICAL CONSULTING SERVICES
RI-05036	2005	A PHASE I CULTURAL RESOURCES INVESTIGATION FOR THE PROPOSED ALVORD HIGH SCHOOL SITE AT THE FROST RESERVOIR ON INDIANA AVANUE IN THE CITY OF RIVERSIDE, RIVERSIDE COUNTY, CALIFORNIA	MCKENNA ET AL.
RI-05056	2003	A PHASE I CULTURAL RESOURCES	MCKENNA ET AL

## Resource Detail: P-33-004791

Resource ID	Year	Description	Organization
RI-05748	2003	INVESTIGATION FOR THE PROPOSED CORONA FEEDER MASTER PLAN PROJECT AREA, RIVERSIDE COUNTY, CALIFORNIA ARCHAEOLOGICAL SENSITIVITY ASSESSMENT: HUNTER PARK REDEVELOPMENT PLAN AMENDMENT, CITY OF RIVERSIDE, RIVERSIDE COUNTY, CALIFORNIA	CRM TECH
RI-05754	2003	CULTURAL RESOURCES RECONNAISSANCE REPORT: ARLINGTON REDEVELOPMENT PROJECT AMENDMENT NO. 3, CITY OF RIVERSIDE, RIVERSIDE COUNTY, CALIFORNIA	CRM TECH
RI-05780	2002	ARCHAEOLOGICAL TESTING AND MITIGATION REPORT, CENTER STREET EXTENSION PROJECT, IN AND NEAR THE CITY OF RIVERSIDE, RIVERSIDE COUNTY, CALIFORNIA	CRM TECH
RI-06327	2004	HISTORICAL/ARCHAEOLOGICAL RESORUCES SURVEY REPORT, VAN BUREN BOULEVARD WIDENING PROJECT, ANDREW STREET TO GARFIELD AVENUE, ARLINGTON AREA, CITY OF RIVERSIDE, RIVERSIDE COUNTY, CALIFORNIA	CRM TECH
RI-06894	2004	Historic Property Survey Report: For the, State Route 91/ Van Buren Boulevard Interchange Project, City of Riverside, Riverside County, California, 08-RIV-91-KP 21.9/23.3 (PM 13.6/14.5)	LSA Associates Inc.
RI-07925	2007	Cultural Resources Survey for the Tequesquite Arroyo Trunk Sewer Project, City of Riverside, Riverside County, California	SWCA Environmental Consultants
RI-07964	2008	A Phase I Archaeological Assessment for the Karger Property City of Riverside APN 135-280-041; Tentative Tract Map #34236	Brian F. Smith and Associates, Poway, CA
RI-08247	2009	Identification and Evaluation of Historical Properties, Arlington Desalter System Expansion Project, City of Riverside County, California	CRM TECH, Colton, CA
RI-10280	2011	CULTURAL RESOURCE ASSESSMENT RECLAIMED WATERLINES SECTION 106 PROJECT CITY OF CORONA RIVERSIDE COUNTY, CALIFORNIA	LSA ASSOCIATES, INC.

### Location information

County: Riverside

USGS quad(s): CORONA NORTH, CORONA SOUTH, RIVERSIDE EAST, RIVERSIDE WEST, SAN BERNARDINO SOUTH

Address	City	Assessor's parcel no.	Zip code
n/a	n/a	n/a	n/a

PLSS:

UTMs:

### Management status

#### Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 2/7/2019	aruadmin	
IC actions: Date	User	Action taken
2/9/2011	gaby	Entered and updated record data
3/28/2007	jay	Added records from hard-copy list provided by EIC.

## Resource Detail: P-33-004791

---

*Record status:*

# Resource Detail: P-33-006936

---

## Identifying information

Primary No.: P-33-006936

Trinomial:

Name:

Other IDs:	Type	Name
	Other	Ser. No. 33-2507-14
	National Register	7R

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
6/21/1982	T. Newman	Riverside County Historical Comm.	

## Associated reports

## Location information

County: Riverside

USGS quad(s): SAN BERNARDINO SOUTH

Address:	Address	City	Assessor's parcel no.	Zip code
	1677 Elliott St.	Highgrove	249-031-002-5	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken	
Entered: 3/28/2007	jay		
Last modified: 9/13/2019	aruadmin		
IC actions:	Date	User	Action taken
	3/28/2007	jay	Added records from hard-copy list provided by EIC.
	3/11/2011	Ramon	Entered and updated record information

Record status:

# Resource Detail: P-33-006947

---

## Identifying information

Primary No.: P-33-006947

Trinomial:

Name:

Other IDs:	Type	Name
	Other	Ser. No. 33-2507-25
	National Register	3S

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
6/21/1982	Thelma Newman	Riverside County Historical Commission	

## Associated reports

## Location information

County: Riverside

USGS quad(s): SAN BERNARDINO SOUTH

Address:	Address	City	Assessor's parcel no.	Zip code
	1646 Palmyrita St.	Highgrove	249-021-003-5	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken	
Entered: 3/28/2007	jay		
Last modified: 9/13/2019	aruadmin		
IC actions:	Date	User	Action taken
	3/11/2011	Isaiah	Information entered into database.
	3/28/2007	jay	Added records from hard-copy list provided by EIC.

Record status:

# Resource Detail: P-33-011538

---

## Identifying information

Primary No.: P-33-011538

Trinomial:

Name:

Other IDs: Type	Name
Other	Calvery Deaf Church Annex

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP16 (Religious building)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
9/11/1996	Richard Starzak, Lora Zier, and Myra L.	Frank & Associates, Inc.	

## Associated reports

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
1707 West La Cadena Drive	Riverside	209-020-024B	92501

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/12/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/16/2013	rachel	TLR-Entered quad

Record status:

# Resource Detail: P-33-011539

---

## Identifying information

Primary No.: P-33-011539

Trinomial:

Name:

Other IDs:	Type	Name
	Other	Ridgecourt
	Other	Clinton Hickock/William Bovd (Hopalong Cassidy) House
	Other	DOE-33-97-0006-0000
	National Register	2S2

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
9/11/1996	Richard Starzak, Lora Zier	Myra L. Frank & Assoc., Inc.	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address:	Address	City	Assessor's parcel no.	Zip code
	3261 Strong Street	Riverside	206-142-017	92501

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken	
Entered: 3/28/2007	jay		
Last modified: 9/13/2019	aruadmin		
IC actions:	Date	User	Action taken
	3/28/2007	jay	Added records from hard-copy list provided by EIC.
	8/16/2013	rachel	TLR-Entered quad

Record status:

## Resource Detail: P-33-012149

---

### Identifying information

Primary No.: P-33-012149

Trinomial:

Name:

Other IDs: Type	Name
Other	1911 Dorothy Drive, Riverside
Other	Prop# 126250
Other	DOE-33-98-0003-0000

Cross-refs:

### Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

### General notes

### Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

### Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

### Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
1911 Dorothy Drive	Riverside	210-092-002	92507

PLSS:

UTMs:

### Management status

### Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.

Record status:

# Resource Detail: P-33-012150

---

## Identifying information

Primary No.: P-33-012150

Trinomial:

Name:

Other IDs: Type	Name
Other	1912 Dorothy Drive, Riverside
Other	Prop# 126249
Other	DOE-33-98-0002-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
1912 Dorothy Drive	Riverside	210-092-003	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	gaby	sh-entered location

Record status:

# Resource Detail: P-33-012151

---

## Identifying information

Primary No.: P-33-012151

Trinomial:

Name:

Other IDs: Type	Name
Other	2047 Down Street, Riverside
Other	Prop# 126252
Other	DOE-33-98-0005-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
2047 Down Street	Riverside	210-091-022	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	gaby	sh-entered location

Record status:

# Resource Detail: P-33-012152

## Identifying information

Primary No.: P-33-012152

Trinomial:

Name:

Other IDs: Type	Name
Other	2057 Down Street, Riverside
Other	Prop# 126253
Other	DOE-33-98-0006-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
2057 Down Street	Riverside	210-091-025	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	gaby	sh-entered location

Record status:

# Resource Detail: P-33-012153

---

## Identifying information

Primary No.: P-33-012153

Trinomial:

Name:

Other IDs: Type	Name
Other	2108 Down Street, Riverside
Other	Prop# 12651
Other	DOE-33-98-0004-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
2108 Down Street	Riverside	210-092-001	92057

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	gaby	sh-entered location

Record status:

# Resource Detail: P-33-012154

---

## Identifying information

Primary No.: P-33-012154

Trinomial:

Name:

Other IDs: Type	Name
Other	1608 La Cadena Drive East, Riverside
Other	Prop# 126259
Other	DOE-33-98-0012-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans--District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
1608 La Cadena Drive East	Riverside	210-071-009	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	gaby	sh-entered location

Record status:

# Resource Detail: P-33-012155

---

## Identifying information

Primary No.: P-33-012155

Trinomial:

Name:

Other IDs: Type	Name
Other	2067 Marlborough Avenue, Riverside
Other	Prop# 126262
Other	DOE-33-98-0015-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans--District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
2067 Marlborough Avenue	Riverside	210-051-019	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	gaby	sh-entered location

Record status:

# Resource Detail: P-33-012156

## Identifying information

Primary No.: P-33-012156

Trinomial:

Name:

Other IDs: Type	Name
Other	2068 Marlborough Avenue, Riverside
Other	Prop# 126261
Other	DOE-33-98-0014-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans--District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
2068 Marlborough Avenue	Riverside	210-071-011	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	gaby	sh-entered location

Record status:

# Resource Detail: P-33-012157

---

## Identifying information

Primary No.: P-33-012157

Trinomial:

Name:

Other IDs: Type	Name
Other	2075 Marlborough Avenue, Riverside
Other	Prop# 126263
Other	DOE-33-98-0016-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
2075 Marlborough Avenue	Riverside	210-051-020	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	gaby	sh-entered location

Record status:

# Resource Detail: P-33-012158

---

## Identifying information

Primary No.: P-33-012158

Trinomial:

Name:

Other IDs: Type	Name
Other	2076 Marlborough Avenue, Riverside
Other	Prop# 126260
Other	DOE-33-98-0013-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
2076 Marlborough Avenue	Riverside	210-071-010	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	gaby	sh-entered location

Record status:

# Resource Detail: P-33-012159

## Identifying information

Primary No.: P-33-012159

Trinomial:

Name:

Other IDs: Type	Name
Other	2076 Blenheim Street, Riverside
Other	Prop# 126265
Other	DOE-33-98-0018-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
2076 Blenheim Street	Riverside	210-051-001	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	gaby	sh-entered locaiton

Record status:

# Resource Detail: P-33-012160

---

## Identifying information

Primary No.: P-33-012160

Trinomial:

Name:

Other IDs: Type	Name
Other	2050 Blenheim Street, Riverside
Other	Prop# 126264
Other	DOE-33-98-0017-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
2050 Blenheim Street	Riverside	210-051-004	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	gaby	sh-entered location

Record status:

# Resource Detail: P-33-012161

---

## Identifying information

Primary No.: P-33-012161

Trinomial:

Name:

Other IDs: Type	Name
Other	2051 Blenheim Street, Riverside
Other	Prop# 126266
Other	DOE-33-98-00-0019-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
2051 Blenheim Street	Riverside	210-052-010	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	gaby	sh-entered location

Record status:

# Resource Detail: P-33-012162

---

## Identifying information

Primary No.: P-33-012162

Trinomial:

Name:

Other IDs: Type	Name
Other	2037 Milton Street, Riverside
Other	Prop# 126269
Other	DOE-33-98-0022-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
2037 Milton Street	Riverside	210-042-017	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	gaby	sh-entered location

Record status:

# Resource Detail: P-33-012163

---

## Identifying information

Primary No.: P-33-012163

Trinomial:

Name:

Other IDs: Type	Name
Other	2023 Milton Street, Riverside
Other	Prop# 126268
Other	DOE-33-98-0021-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
2023 Milton Street	Riverside	210-042-016	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	gaby	sh-entered location

Record status:

# Resource Detail: P-33-012164

---

## Identifying information

Primary No.: P-33-012164

Trinomial:

Name:

Other IDs: Type	Name
Other	2009 Milton Street, Riverside
Other	Prop# 126267
Other	DOE-98-0020-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
2009 Milton Street	Riverside	210-042-015	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	gaby	sh-entered location

Record status:

# Resource Detail: P-33-012165

---

## Identifying information

Primary No.: P-33-012165

Trinomial:

Name:

Other IDs: Type	Name
Other	1767 Mathews Street, Riverside
Other	Prop# 126254
Other	DOE-33-98-0007-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
1767 Mathews Street	Riverside	210-071-024	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	gaby	sh-entered location

Record status:

# Resource Detail: P-33-012166

---

## Identifying information

Primary No.: P-33-012166

Trinomial:

Name:

Other IDs: Type	Name
Other	1673 Mathews Street, Riverside
Other	Prop# 126255
Other	DOE-33-98-0008-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
1673 Mathews Street	Riverside	210-071-028	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	rachel	TLR-Entered into quad

Record status:

# Resource Detail: P-33-012167

---

## Identifying information

Primary No.: P-33-012167

Trinomial:

Name:

Other IDs: Type	Name
Other	1659 Mathews Street, Riverside
Other	Prop# 126256
Other	DOE-33-98-0009-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
1659 Mathews Street	Riverside	210-071-016	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	rachel	TLR-Entered into quad

Record status:

# Resource Detail: P-33-012168

---

## Identifying information

Primary No.: P-33-012168

Trinomial:

Name:

Other IDs: Type	Name
Other	1645 Mathews Street, Riverside
Other	Prop# 126257
Other	DOE-33-98-0010-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
1645 Mathews Street	Riverside	210-071-015	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	rachel	TLR-Entered into quad

Record status:

# Resource Detail: P-33-012169

---

## Identifying information

Primary No.: P-33-012169

Trinomial:

Name:

Other IDs: Type	Name
Other	1635 Mathews Street, Riverside
Other	Prop# 126258
Other	DOE-33-98-0011-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base:

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
1635 Mathews Street	Riverside	210-071-014	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	rachel	TLR-Entered into quad

Record status:

# Resource Detail: P-33-012170

---

## Identifying information

Primary No.: P-33-012170

Trinomial:

Name:

Other IDs:	Type	Name
	Other	1179 La Cadena Drive West, Riverside
	Other	Prop# 126271
	Other	DOE-33-98-0024-0000
	National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): SAN BERNARDINO SOUTH

Address:	Address	City	Assessor's parcel no.	Zip code
	1179 La Cadena Drive West	Riverside	206-121-009	92501

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.

Record status:

# Resource Detail: P-33-012171

## Identifying information

Primary No.: P-33-012171

Trinomial:

Name:

Other IDs: Type	Name
Other	1964 Spring Garden Street, Riverside
Other	Prop# 126270
Other	DOE-33-98-0023-0000
National Register	6Y

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
7/24/1998	David Bricker	Caltrans District 8	

## Associated reports

Report No.	Year	Title	Affiliation
RI-06088	1998	FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT FOR THE IMPROVEMENT OF INTERSTATE ROUTE 215/STATE ROUTE 91/ STATE ROUTE 60, RIVERSIDE COUNTY, CA	CALTRANS- DISTRICT 8

## Location information

County: Riverside

USGS quad(s): SAN BERNARDINO SOUTH

Address: Address	City	Assessor's parcel no.	Zip code
1964 Spring Garden Street	Riverside	210-042-002	92507

PLSS:

UTMs:

## Management status

## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.

Record status:

## Resource Detail: P-33-013078

---

### Identifying information

Primary No.: P-33-013078

Trinomial:

Name:

Other IDs: Type	Name
Other	CRM TECH 1052-1H

Cross-refs:

### Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

### General notes

### Recording events

Date	Recorder(s)	Affiliation	Notes
5/9/2003	Josh Smallwood	CRM TECH	

### Associated reports

Report No.	Year	Title	Affiliation
RI-05993	2003	HISTORICAL/ARCHAEOLOGICAL RESOURCES SURVEY REPORT, TENTATIVE TRACT MAP NO. 30907, CITY OF RIVERSIDE, RIVERSIDE COUNTY, CA	CRM TECH

### Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
2012 Marlborough Avenue	Riversie	210-080-003	92501

PLSS: T2S R5W NE¼ of SE¼ of Sec. 13 SBBM

UTMs: Zone 11 467720mE 3761660mN NAD83 (Datum not given)

### Management status

### Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	gaby	sh-entered location

Record status:

## Resource Detail: P-33-013535

---

### Identifying information

Primary No.: P-33-013535

Trinomial:

Name:

Other IDs: Type	Name
Other	CRM TECH 1186-1H

Cross-refs:

### Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

### General notes

### Recording events

Date	Recorder(s)	Affiliation	Notes
12/1/2003	Bai "Tom" Tang	CRM TECH	

### Associated reports

Report No.	Year	Title	Affiliation
RI-06001	2003	HISTORICAL/ARCHAEOLOGICAL RESOURCES SURVEY REPORT, ASSESSOR'S PARCEL NUMBER 210-080-043, 1793 CHICAGO AVENUE, CITY OF RIVERSIDE, RIVERSIDE COUNTY, CA	CRM TECH

### Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
1793 Chicago Avenue	Riverisde	210-080-043	92507

PLSS: T2S R5W NE¼ of SE¼ of Sec. 13 SBBM

UTMs: Zone 11 467877mE 3761909mN NAD83 (datum not given)

### Management status

### Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	rachel	TLR-Entered quad

Record status:

# Resource Detail: P-33-013536

---

## Identifying information

Primary No.: P-33-013536

Trinomial:

Name:

Other IDs: Type	Name
Other	CRM TECH 1187-1H

Cross-refs:

## Attributes

Resource type: Building

Age: Historic

Information base: Survey

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections: No

Accession no(s): n/a

Facility: n/a

## General notes

## Recording events

Date	Recorder(s)	Affiliation	Notes
12/1/2003	Josh Smallwood	CRM TECH	

## Associated reports

## Location information

County: Riverside

USGS quad(s): RIVERSIDE EAST

Address: Address	City	Assessor's parcel no.	Zip code
1819 Chicago Avenue	Riverside	210-110-030	92507

PLSS: T2S R5W SE¼ of SE¼ of Sec. 13 SBBM

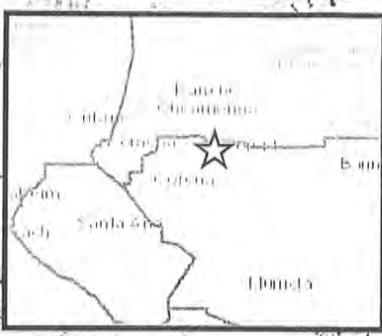
UTMs: Zone 11 467888mE 3761888mN NAD83 (datum not provided)

## Management status

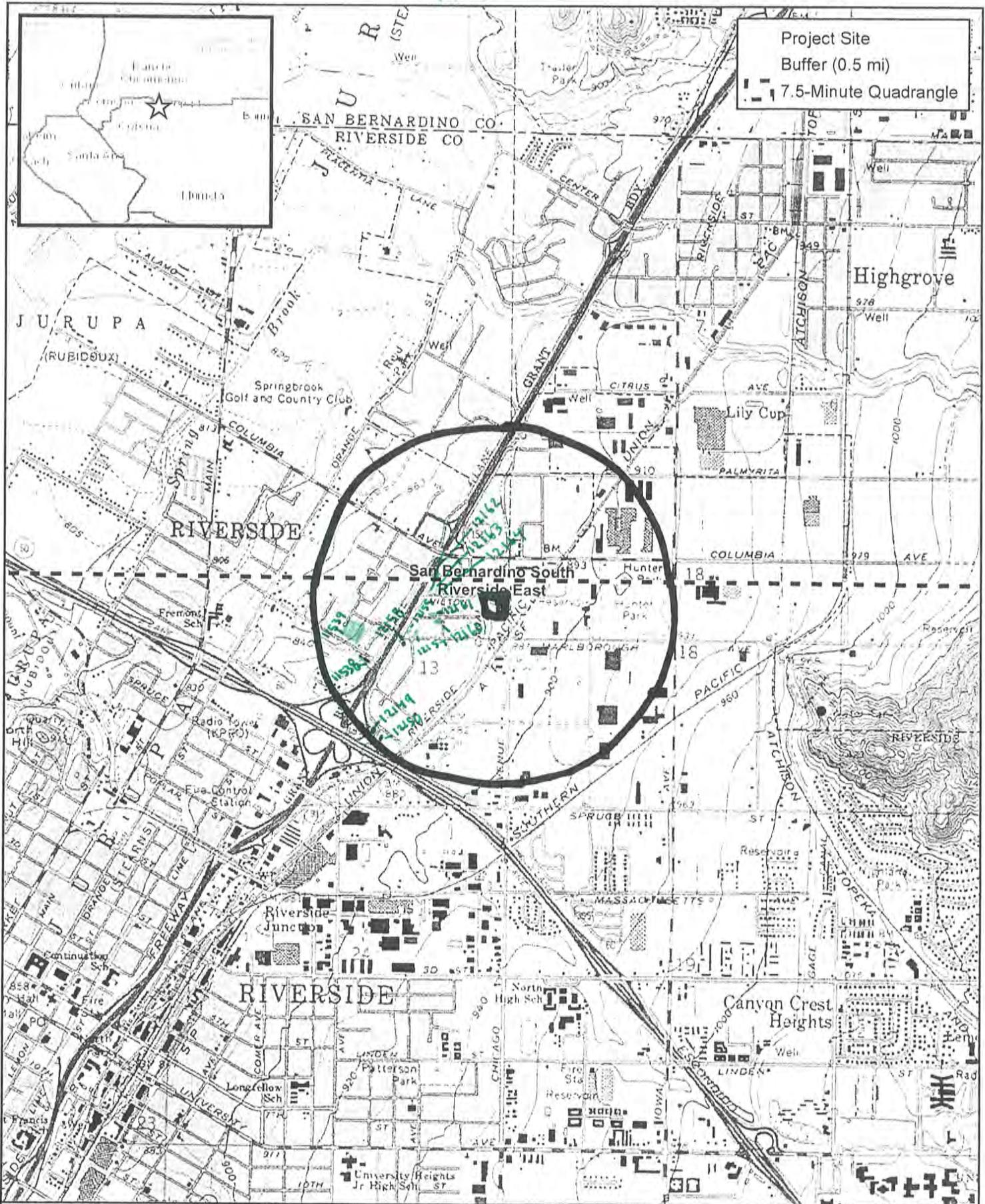
## Database record metadata

Date	User	Action taken
Entered: 3/28/2007	jay	
Last modified: 9/13/2019	aruadmin	
IC actions: Date	User	Action taken
3/28/2007	jay	Added records from hard-copy list provided by EIC.
8/20/2013	rachel	TLR-Entered quad

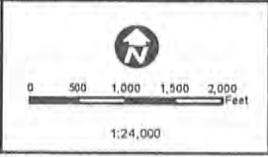
Record status:



Project Site  
 Buffer (0.5 mi)  
 7.5-Minute Quadrangle



Prepared By:  
 Map Created: Aug 2019  
 VCS Environmental

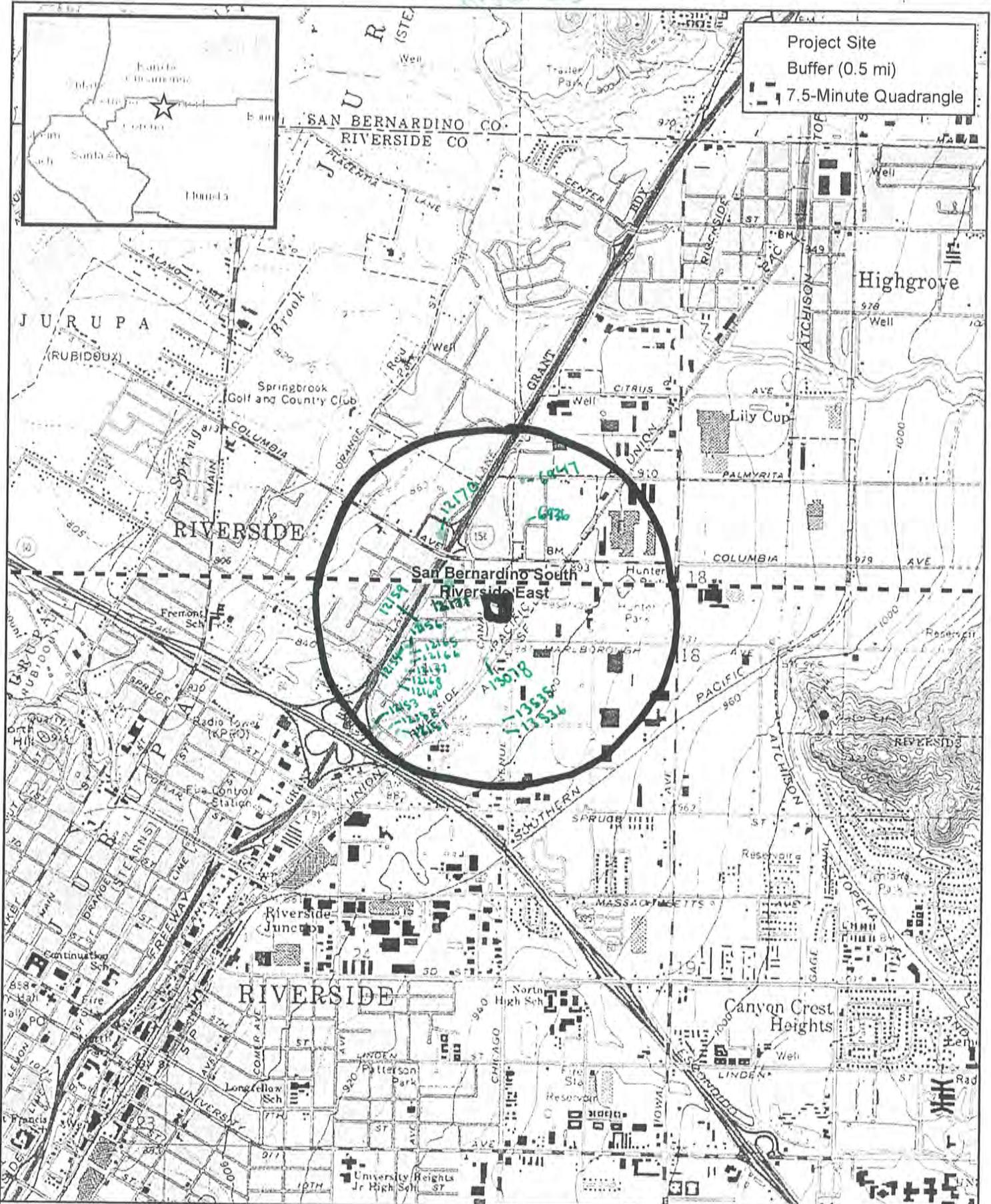


7.5 min Quadrangle:  
 Riverside East  
 Township: T2S R5W  
 Meridian: San Bernardino  
 State: California  
 County: Riverside

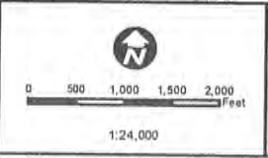
Hunter Substation  
 USGS Basemap

Riverside

Project Site  
Buffer (0.5 mi)  
7.5-Minute Quadrangle



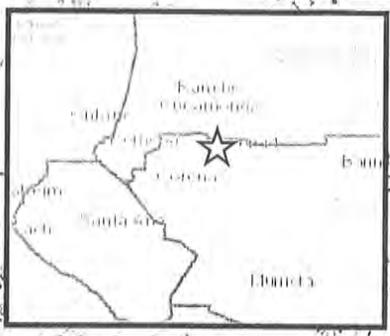
Prepared By:  
Map Created: Aug 2019  
VCS Environmental



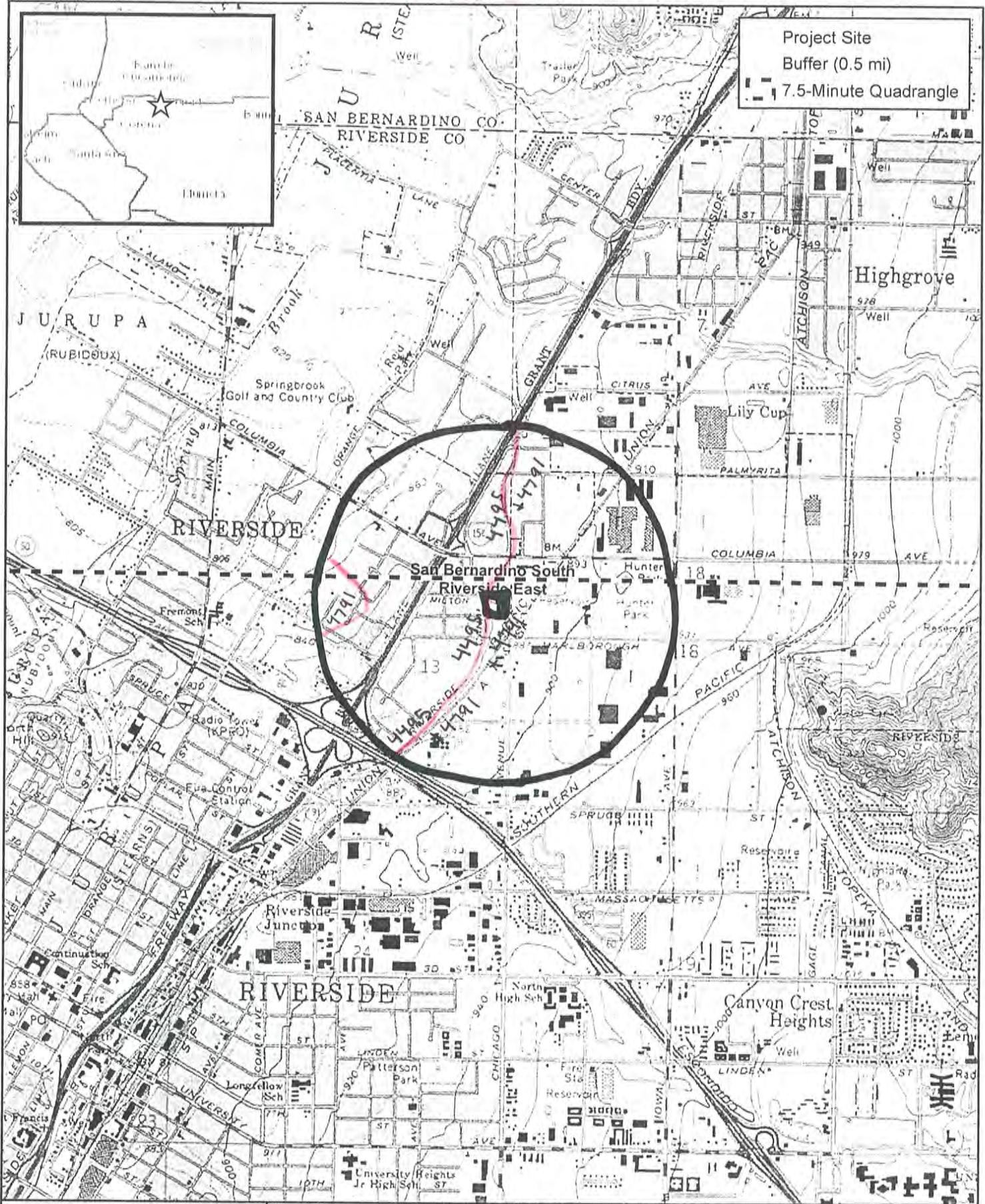
7.5 min Quadrangle:  
Riverside East  
Township: T2S R5W  
Meridian: San Bernardino  
State: California  
County: Riverside

Hunter Substation  
USGS Basemap

Res 00285



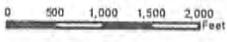
Project Site  
Buffer (0.5 mi)  
7.5-Minute Quadrangle



Prepared By:

Map Created: Aug 2019

VCS Environmental



1:24,000

7.5 min Quadrangle:  
Riverside East

Township: T2S R5W  
Meridian: San Bernardino  
State: California  
County: Riverside

Hunter Substation

USGS Basemap

**ATTACHMENT B**  
**PALEONTOLOGICAL RESOURCES RECORDS SEARCH (NHMLAC)**

Natural History Museum  
of Los Angeles County  
900 Exposition Boulevard  
Los Angeles, CA 90007

tel 213.763.DINO  
www.nhm.org



Vertebrate Paleontology Section  
Telephone: (213) 763-3325

e-mail: [smcleod@nhm.org](mailto:smcleod@nhm.org)

5 September 2019

VCS Environmental  
30900 Rancho Viejo Road, Suite 100  
San Juan Capistrano, CA 92675

Attn: Patrick O. Maxon, Director, Cultural Services

re: Vertebrate Paleontology Records Check for paleontological resources for the proposed  
Hunter Substation Project, in the City of Riverside, Riverside County, project area

Dear Patrick:

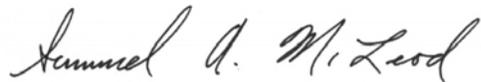
I have conducted a thorough search of our paleontology collection records for the locality and specimen data for the proposed Hunter Substation Project, in the City of Riverside, Riverside County, project area as outlined on the portion of the Riverside East USGS topographic quadrangle map that you sent to me via e-mail on 22 August 2019. We do not have any vertebrate fossil localities that lie directly within the proposed project area, but we do have vertebrate fossil localities somewhat nearby from sedimentary deposits somewhat similar to those that occur in the proposed project area.

Surficial deposits in the entire proposed project area consist of older Quaternary Alluvium, derived as alluvial fan deposits from the Box Spring Mountains to the east. In this vicinity these deposits typically do not contain significant vertebrate fossils, at least in the uppermost layers, but at modest depth they may well contain significant fossil vertebrate remains. Our closest fossil vertebrate locality from older Quaternary deposits is LACM 7811, almost due west of the proposed project area west of Mira Loma along Sumner Avenue north of Cloverdale Road, that produced a fossil specimen of whipsnake, *Masticophis*, at a depth of 9 to 11 feet below the surface. Additionally, our locality LACM 1207, west-southwest of the proposed project area between Corona and Norco, produced a fossil specimen of deer, *Odocoileus*.

Shallow excavations in the Quaternary deposits exposed in the proposed project area may not uncover significant fossil vertebrate remains. Deeper excavations that extend down into finer-grained older Quaternary deposits, however, may well encounter significant vertebrate fossils. Any substantial excavations in the proposed project area, therefore, should be closely monitored to quickly and professionally recover any potential vertebrate fossils without impeding development. Also, sediment samples should be collected and processed to determine the small fossil potential in the proposed project area. Any fossils recovered during mitigation should be deposited in an accredited and permanent scientific institution for the benefit of current and future generations.

This records search covers only the vertebrate paleontology records of the Natural History Museum of Los Angeles County. It is not intended to be a thorough paleontological survey of the proposed project area covering other institutional records, a literature survey, or any potential on-site survey.

Sincerely,

A handwritten signature in cursive script that reads "Samuel A. McLeod".

Samuel A. McLeod, Ph.D.  
Vertebrate Paleontology

enclosure: invoice

**ATTACHMENT C**  
**NATIVE AMERICAN SCOPING (NAHC)**



**Native American Heritage Commission  
Native American Contact List  
Riverside County  
9/24/2019**

**Agua Caliente Band of Cahuilla  
Indians**

Jeff Grubbe, Chairperson  
5401 Dinah Shore Drive  
Palm Springs, CA, 92264  
Phone: (760) 699 - 6800  
Fax: (760) 699-6919  
Cahuilla

**Los Coyotes Band of Cahuilla  
and Cupeño Indians**

Shane Chapparosa, Chairperson  
P.O. Box 189  
Warner Springs, CA, 92086-0189  
Phone: (760) 782 - 0711  
Fax: (760) 782-0712  
Cahuilla

**Agua Caliente Band of Cahuilla  
Indians**

Patricia Garcia-Plotkin, Director  
5401 Dinah Shore Drive  
Palm Springs, CA, 92264  
Phone: (760) 699 - 6907  
Fax: (760) 699-6924  
ACBCI-THPO@aguacaliente.net  
Cahuilla

**Morongo Band of Mission  
Indians**

Robert Martin, Chairperson  
12700 Pumarra Rroad  
Banning, CA, 92220  
Phone: (951) 849 - 8807  
Fax: (951) 922-8146  
dtorres@morongo-nsn.gov  
Cahuilla  
Serrano

**Augustine Band of Cahuilla  
Mission Indians**

Amanda Vance, Chairperson  
P.O. Box 846  
Coachella, CA, 92236  
Phone: (760) 398 - 4722  
Fax: (760) 369-7161  
hhaines@augustinetribe.com  
Cahuilla

**Morongo Band of Mission  
Indians**

Denisa Torres, Cultural Resources  
Manager  
12700 Pumarra Rroad  
Banning, CA, 92220  
Phone: (951) 849 - 8807  
Fax: (951) 922-8146  
dtorres@morongo-nsn.gov  
Cahuilla  
Serrano

**Cabazon Band of Mission  
Indians**

Doug Welmas, Chairperson  
84-245 Indio Springs Parkway  
Indio, CA, 92203  
Phone: (760) 342 - 2593  
Fax: (760) 347-7880  
jstapp@cabazonindians-nsn.gov  
Cahuilla

**Ramona Band of Cahuilla**

John Gomez, Environmental  
Coordinator  
P. O. Box 391670  
Anza, CA, 92539  
Phone: (951) 763 - 4105  
Fax: (951) 763-4325  
jgomez@ramona-nsn.gov  
Cahuilla

**Cahuilla Band of Indians**

Daniel Salgado, Chairperson  
52701 U.S. Highway 371  
Anza, CA, 92539  
Phone: (951) 763 - 5549  
Fax: (951) 763-2808  
Chairman@cahuilla.net  
Cahuilla

**Ramona Band of Cahuilla**

Joseph Hamilton, Chairperson  
P.O. Box 391670  
Anza, CA, 92539  
Phone: (951) 763 - 4105  
Fax: (951) 763-4325  
admin@ramona-nsn.gov  
Cahuilla

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Hunter Substation Replacement Project, Riverside County.

**Native American Heritage Commission  
Native American Contact List  
Riverside County  
9/24/2019**

**San Fernando Band of Mission Indians**

Donna Yocum, Chairperson  
P.O. Box 221838  
Newhall, CA, 91322  
Phone: (503) 539 - 0933  
Fax: (503) 574-3308  
ddyocum@comcast.net

Kitanemuk  
Vanyume  
Tataviam

**Serrano Nation of Mission Indians**

Wayne Walker, Co-Chairperson  
P. O. Box 343  
Patton, CA, 92369  
Phone: (253) 370 - 0167  
serranonation1@gmail.com

Serrano

**San Manuel Band of Mission Indians**

Lee Clauss, Director of Cultural Resources  
26569 Community Center Drive  
Highland, CA, 92346  
Phone: (909) 864 - 8933  
Fax: (909) 864-3370  
lclauss@sanmanuel-nsn.gov

Serrano

**Soboba Band of Luiseno Indians**

Joseph Ontiveros, Cultural Resource Department  
P.O. BOX 487  
San Jacinto, CA, 92581  
Phone: (951) 663 - 5279  
Fax: (951) 654-4198  
jontiveros@soboba-nsn.gov

Cahuilla  
Luiseno

**Santa Rosa Band of Cahuilla Indians**

Mercedes Estrada,  
P. O. Box 391820  
Anza, CA, 92539  
Phone: (951) 659 - 2700  
Fax: (951) 659-2228  
mercedes.estrada@santarosacahuilla-nsn.gov

Cahuilla

**Soboba Band of Luiseno Indians**

Scott Cozart, Chairperson  
P. O. Box 487  
San Jacinto, CA, 92583  
Phone: (951) 654 - 2765  
Fax: (951) 654-4198  
jontiveros@soboba-nsn.gov

Cahuilla  
Luiseno

**Santa Rosa Band of Cahuilla Indians**

Steven Estrada, Chairperson  
P.O. Box 391820  
Anza, CA, 92539  
Phone: (951) 659 - 2700  
Fax: (951) 659-2228  
mflaxbeard@santarosacahuilla-nsn.gov

Cahuilla

**Torres-Martinez Desert Cahuilla Indians**

Michael Mirelez, Cultural Resource Coordinator  
P.O. Box 1160  
Thermal, CA, 92274  
Phone: (760) 399 - 0022  
Fax: (760) 397-8146  
mmirelez@tmdci.org

Cahuilla

**Serrano Nation of Mission Indians**

Mark Cochrane, Co-Chairperson  
P. O. Box 343  
Patton, CA, 92369  
Phone: (909) 528 - 9032  
serranonation1@gmail.com

Serrano

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Hunter Substation Replacement Project, Riverside County.

Andrew Salas, Chairman  
Gabrieleno Band of Mission Indians –  
Kizh Nation  
ATTN: AB52 Project Notice  
P.O. Box 393  
Covina, CA 91723

Jose Ontiveros, Cultural Resources  
Soboba Band of Luiseño Indian  
ATTN: AB52 Project Notice  
P.O. Box 487  
San Jacinto, CA 92581

BobbyRay Esparza  
Cultural Coordinator  
Cahuilla Band of Indians  
ATTN: AB52 Project Notice  
52701 Highway 371  
Anza, CA 92539

Ebru T. Ozdil, Planning Specialist  
Pechanga Cultural Resources Dept  
ATTN: AB52 Project Notice  
P.O. Box 2183  
Temecula, CA 92593

Destiny Colocho, Cultural Resources  
Rincon Band of Luiseño Indians  
ATTN: AB52 Project Notice  
1West Tribal Road  
Valley Center, CA 92082

Lee Clauss–CRM Department  
San Manuel Band of Mission Indians  
ATTN: AB52 Project Notice  
26569 Community Center Dr.  
Highland, CA 92346

Travis Armstrong  
Cultural Resources Specialist  
Morongo Band of Mission Indians  
12700 Pumarra Road  
Banning, CA 92220

Robert Martin  
Tribal Chairman  
Morongo Band of Mission Indians  
12700 Pumarra Road  
Banning, CA 92220

Patricia Garcia  
Director of Tribal Hist. Presrv. Ofce  
Agua Caliente Band of Cahuilla Indians  
ATTN: AB52 Project Notice  
5401 Dinah Shore Dr.  
Palm Springs, CA 92264

San Gabriel Band of Mission Indians  
Anthony Morales, Chief  
P.O. Box 693  
San Gabriel, CA 91778

**ATTACHMENT D**  
**BUILT ENVIRONMENT EVALUATION (DALY 2019)**



**2242 El Capitan Drive, Riverside, California 92506**

(951) 369-1366 ■ [daly.rvrdsde@sbcglobal.net](mailto:daly.rvrdsde@sbcglobal.net)

October 16, 2019

Patrick O. Maxon, M.A., RPA  
Director, Cultural Resource Services  
VCS Environmental  
30900 Rancho Viejo Road, Suite 100  
San Juan Capistrano, CA 92675

Re: Phase 1 Survey of Riverside Public Utilities Hunter Substation, Riverside, CA

Dear Mr. Maxon;

Daly & Associates is pleased to present our findings from the completion of a Phase 1 survey for the presence of potential historical resources situated at the site noted above. The survey of built-environment resources and history of the property was performed by Pamela Daly, M.S.H.P., Principal Architectural Historian who exceeds the professional qualifications for architectural historians and historians set by the United States Secretary of the Interior.

The Hunter Substation, owned and operated by Riverside Public Utilities (RPU), was surveyed to ascertain if any of the structures on the property, individually or collectively, have the potential to be considered a historical resource under the criteria for listing a property in the California Register of Historical Resources, or as a Historic Resource in the City of Riverside.<sup>1</sup>

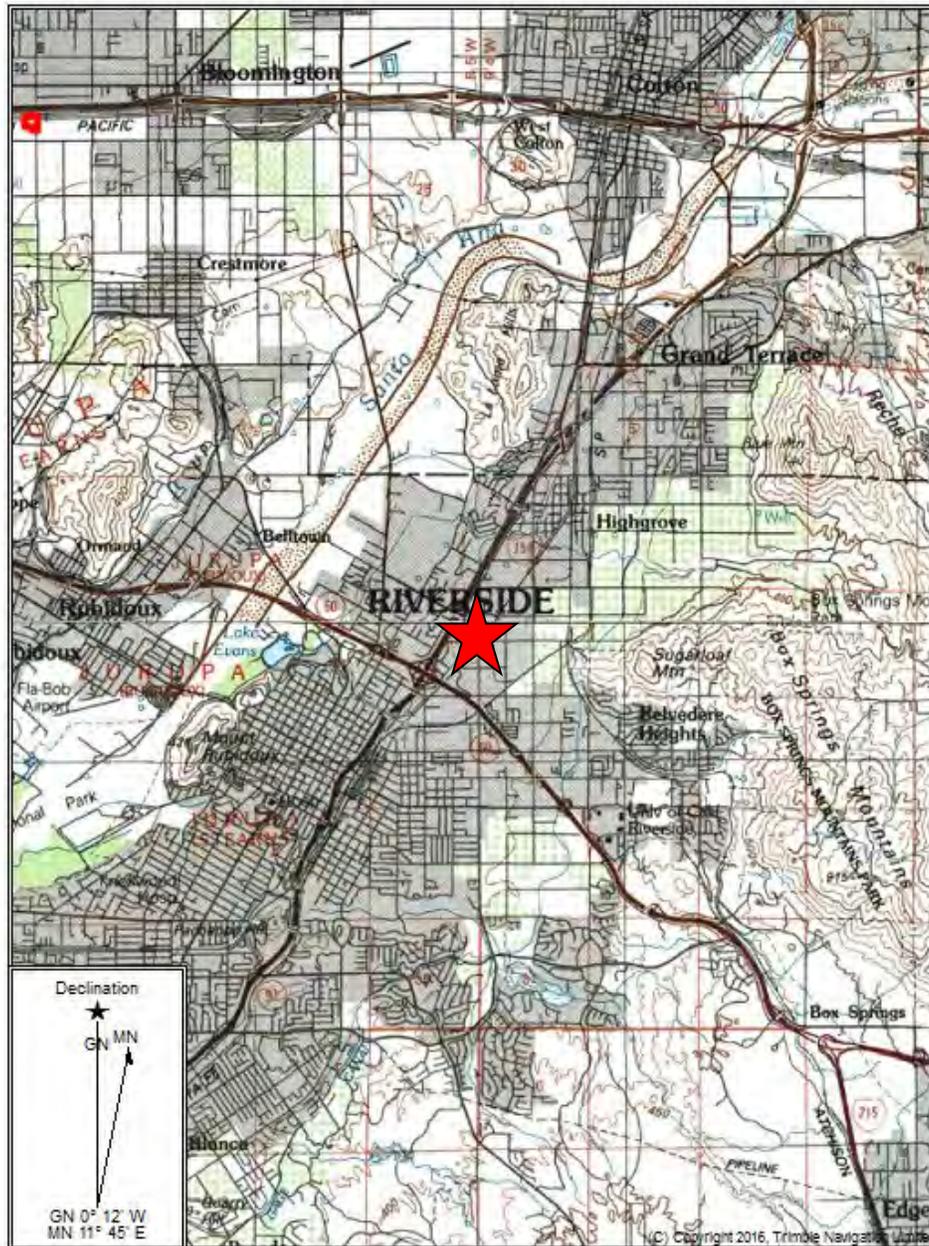
### **Project Description**

The existing 69/12 kilovolt (kV) Hunter Electrical Substation (existing Hunter Substation) is located at 1731 Marlborough Avenue, near the intersection of Marlborough Avenue and Chicago Avenue, south of Columbia Avenue in the City of Riverside, California (refer to Figure 1, Project Vicinity Map and Figure 2, Project Location Map). The project to remove the existing substation and construct a new facility (Project) includes the existing substation site (APN 210-060-049), as well as the adjacent parcel (APN 210-060-033), which is also owned by the City of Riverside. The existing substation and the new substation areas (collectively referred to as the "Project Site") comprise approximately 2.5-acres of land located within an urban area.

The western parcel of the Project Site (APN 210-060-033) is currently undeveloped. The Project Site is bordered by Chicago Avenue to the east with a railroad yard right-of-way beyond, a concrete storm water drainage channel to the west with a residential neighborhood beyond, and commercial/industrial building developments to the north and south (see Figure 3 for aerial view of Hunter Substation and its surroundings).

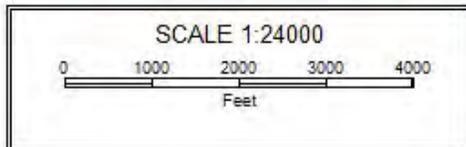
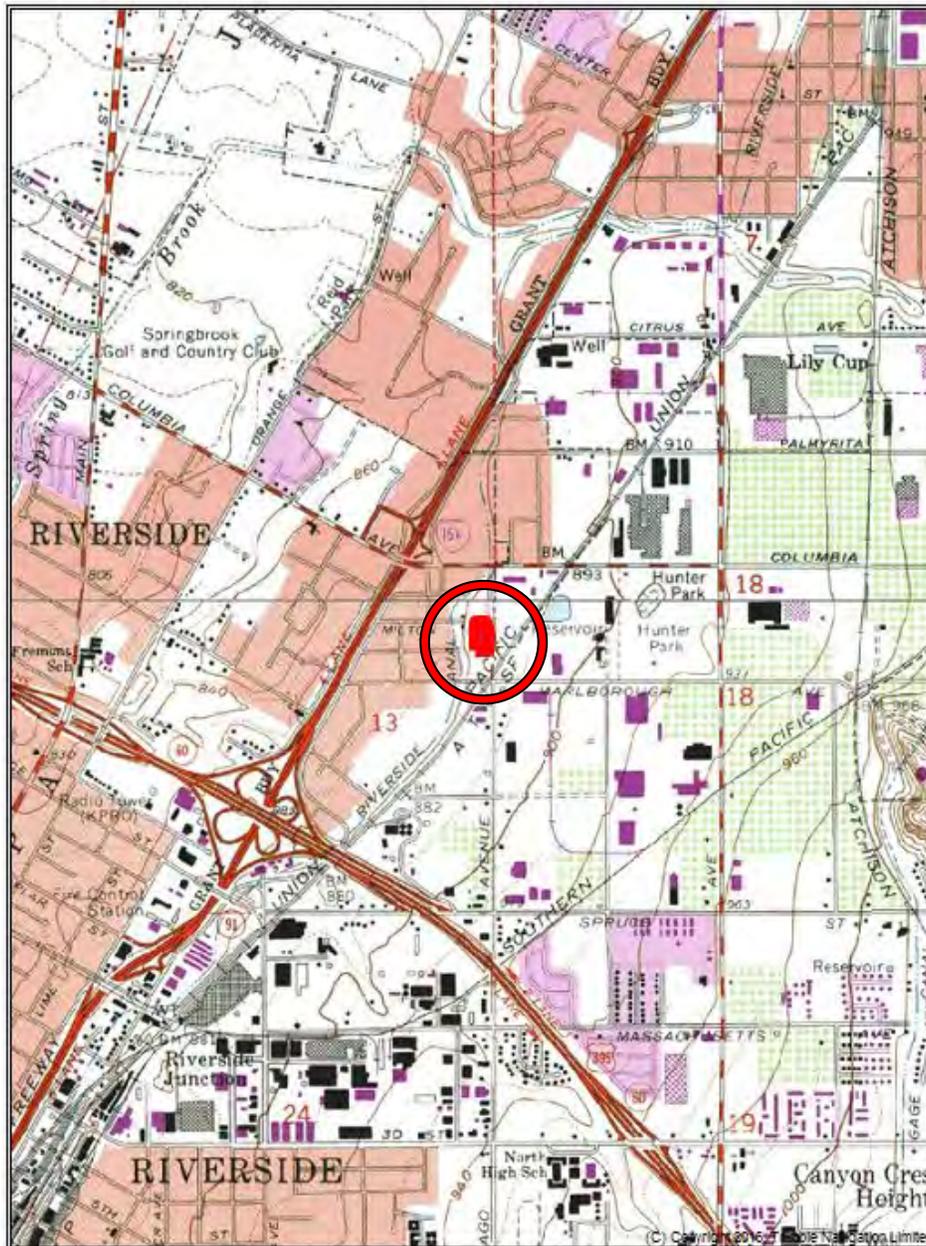
---

<sup>1</sup> California Register of Historical Resources: [http://ohp.parks.ca.gov/?page\\_id=21238](http://ohp.parks.ca.gov/?page_id=21238)

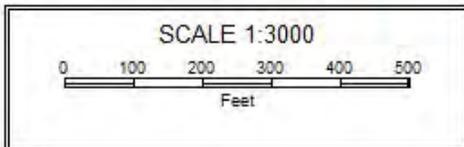


SCALE 1:100000  
0 10000  
Feet

**Figure 1: Project Vicinity  
Riverside Public Utilities - Hunter  
Substation  
Riverside, Riverside County, CA**



**Figure 2: Project Location**  
**Riverside Public Utilities - Hunter**  
**Substation**  
**Riverside, Riverside County, CA**



**Figure 3: Aerial View  
Riverside Public Utilities - Hunter  
Substation  
Riverside, Riverside County, CA**

The Hunter Substation serves electricity to approximately 4,750 customers, and the electrical capacity of the substation is near the maximum design capacity. The 10-year load forecast in the Project service area is 20-25 megawatts (MW). The existing Hunter Substation does not have the electrical or physical capacity to serve this forecasted load. Also, the existing and projected Hunter Substation load cannot be transferred to nearby stations due to the size of the load and the limited capacity of the nearby substations. Therefore, Hunter Substation must be rebuilt and expanded to support the projected load growth.

The existing Hunter Substation is a 69/12kV *distribution substation*<sup>2</sup> because it converts electricity from 69kV to 12kV. Hunter Substation intakes the higher voltage power from the greater RPU *Electric Grid*<sup>3</sup> and converts it to lower voltage for use by customers in the electric load area.

The Proposed Project will replace the existing Hunter Substation with a new 69/12kV electrical substation to be located on the adjacent vacant parcel. Specifically, the Proposed Project will include the following main components:

1. Construction of a new 69/12kV on vacant land adjacent to - and west of - the existing Hunter substation;
2. Loop-in (make connections to) four existing 69kV sub-transmission lines and ten existing 12kV distribution lines to the new substation;
3. Decommission and removal of the existing substation; and
4. Construct and operate a warehouse facility that will store equipment and materials used by RPU for operation and maintenance of the entire RPU electrical grid system.

Hunter Substation was built in 1960, and many of the existing substation components are near or past the end of their useful life. Replacing the entire substation with a complete new substation facility is a more efficient, cost effective, and viable long-term solution when compare to piecemeal replacement of parts and components.

Hunter Substation is a 69/12kV distribution, *air insulated substation*<sup>4</sup> (AIS) approximately one acre in size (fenced area) (Figure 4). Hunter Substation has been operated continuously by RPU, and has made upgrades and incrementally increased the capacity of the substation since its initial construction. The existing Hunter Substation includes the following key features and equipment:

---

<sup>2</sup> *Distribution substations* are defined as any substation that is connected to one or more distributions lines.

<sup>3</sup> The *Electric Grid*, or *Grid* for short, refers to the full system electrical transmission and distribution system, including generation, energy storage, energy transmission (i.e., transmission lines), and distribution (i.e., distribution lines).

<sup>4</sup> Electric substations require an insulating substrate to insulate certain energized portions of the substation. The most common method is to use the existing atmosphere, or air, for this insulating substrate. Therefore, these substations are referred to as *air insulated substations*, or AIS.

- (4) Four 69kV Sub-transmission Lines
- (8) Eight 69kV Circuit Breakers
- (2) Two 69kV-4.36kV Power Transformers
- (4) Four 69kV-12kV Power Transformers
- (2) Two 4kV Switchgears
- (4) Four 12kV Switchgears
- (1) One 15kV, 2 Stages of 3000kV Capacitor Bank

Access to the existing Hunter Substation is from the east (access directly to Chicago Avenue) and from the north where a substation gate is located at the end of an approximately 150-foot paved driveway that leads from Chicago Avenue to the gate that served as the previous access to the eastern parcel.



**Figure 4: Hunter Substation. View looking north.**

### **History of Riverside Electric System**

The California Electric Light Company, located in San Francisco had been the first company to sell direct current (DC) electric power to subscribers in 1879. That same year, the City of Los Angeles had ordered its first outdoor public lights from the California Electric Light Company.

Riverside was as modern as any city with the installation of electric lights and comforts being noted by a *Los Angeles Times* correspondent visiting the city in 1882. The writer noted that the Glenwood Inn, run by Frank A. Miller and his sister was “luxuriously furnished, and all provided

with the electric bell and speaking tubes.”<sup>5</sup> The switch to alternate current (AC) power began in 1883, and in nearby Redlands, Redlands Mill Number 1 powerstation, situated at the headwaters of the Santa Ana River was the first 3-phase AC powerstation in the world, and provided power over a 7-mile transmission line.<sup>6</sup>

With the conversion to AC in the late 1800s, there have been constant improvements to the efficiency and capacity of substations and their equipment. Consider that one of the first AC powerhouses in the United States, located nearby in Redlands, produced just enough power to light the small settlement in Redlands in 1893. By 1936, Hoover Dam was producing enough power to provide electric energy for all of Los Angeles County. With the power generated by Hoover Dam, public utilities were required to construct regional electric grids capable of converting the higher voltage to local levels.

The City of Riverside expanded upon their power grid system by securing power from outside the city, and transferring that power to residents and businesses through substations situated near the more populated areas of the city. After World War II, with the influx of residents to Riverside not only for jobs and housing, but to attend the University of California at Riverside, meant that new substations had to be installed near the large shopping areas such as along Magnolia Avenue and the Riverside Plaza. The Hunter Substation would have been constructed to accommodate an increase to both the industrial, commercial, and residential growth in the northern area of the city.

### **Evaluation of Hunter Substation**

A site visit and pedestrian-level inspection of the Hunter Substation was performed by Pamela Daly, M.S.H.P. on September 24, 2019. The substation is comprised of one control house and multiple transformers, power vaults, switchgears and duct banks built upon concrete pads, all enclosed within a secure-fenced area.

Hunter Substation has not been previously surveyed for the investigation and documentation of cultural resources. The structures and objects located within the fenced area of the substation have not been previously surveyed and evaluated by a qualified architectural historian for listing as a historic resource in the City of Riverside, California Register of Historical Resources, or National Register of Historic Places. As part of the planned project to upgrade RPU's electric grid, surveys and evaluations have been completed for projects at the Magnolia Substation, the Plaza Substation, and the Casa Blanca Substation.

In order to identify and evaluate the structures and objects that are associated with the Hunter Substation, a multi-step methodology was utilized. An inspection was made of the existing structures and associated features, combined with a review of accessible archival sources was performed to document existing conditions and assist in assessing and evaluating the property

---

<sup>5</sup> *Los Angeles Times*. "Riverside: The Modern Wonder by Santa Ana's Meandering Marge." October 27, 1882.

<sup>6</sup> "History of Electrification: Birth of Our Power Grid". <http://www.edisontechcenter.org/HistElectPowTrans.html>

for significance. Photographs were taken of substation, including photographs of architectural details or other points of interest, during the on-site survey. The photographs will be used to prepare the California Office of Historic Preservation Historical Resources Inventory Form (DPR Form series) to document the current built-environment of each station.

RPU has provided for this investigation information regarding the type and usage of the electrical equipment found within Hunter Substation. This information, combined with internet sources that describe the history and significant milestones in the historic discovery, inventions, and development of electrical systems within urban settings, support the determination of this evaluation that the substation was designed and constructed for the straightforward utilitarian purpose of providing equipment to step-down the incoming electric power to the City of Riverside.

Under National Register, California Register, or City of Riverside criteria relating to the substations association with significant historical events that exemplifying broad patterns of our history, Hunter Substation does not appear to qualify as a significant historic resource. The Riverside substation was one of thousands that were constructed across the United States as part of regional and local electric grids after World War II. Archival research does not reveal that Hunter Substation was the site of any significant historic events. There is no evidence that the substation is eligible for listing under Criterion A/1.

Under criteria relating to Hunter Substation's direct association with persons of historic importance, the substation does not appear to qualify as a significant resource. There is no evidence that the substation was directly associated with persons important to the technological advancement in electric power, or with persons important in the City of Riverside, California, or the United States. The substation has been determined not eligible for listing under Criterion B/2.

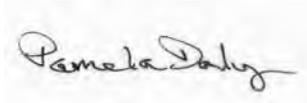
Under National Register, California Register, or City of Riverside criteria relating to the distinctive characteristics of a type, period, region, or method of construction, Hunter Substation is not significant, as it does not embody a high level of technological sophistication, nor does it appear to have been designed or constructed by a notable engineer using cutting-edge technology. Built in the 1950s and 1960s using a utilitarian design and commonly available equipment, these types of urban substations were widely found throughout the United States. Since its original construction, Hunter Substation has been constantly upgraded through repairs and maintenance for improved efficiency. Hunter Substation does not appear eligible for listing under Criterion C/3.

There does not appear to be evidence to believe that the site of Hunter Substation has the potential to yield important information regarding the history of the City of Riverside, California, or the nation pursuant to Criterion D/4.

In summation, Hunter Substation is not eligible for listing in the National Register, California Register, or as a City of Riverside significant historic resource.

Please don't hesitate to contact us with any questions or further information.

Sincerely,

A handwritten signature in black ink that reads "Pamela Daly". The signature is written in a cursive style and is contained within a light gray rectangular box.

Pamela Daly, M.S.H.P.  
Principal

**PRIMARY RECORD**

Primary #  
HRI #  
Trinomial  
NRHP Status Code: 6Z

Other Listings  
Review Code

Reviewer

Date

\*Resource Name or #: Hunter Substation

**P1. Other Identifier:** APN 210-060-049

**\*P2. Location:**  Not for Publication  Unrestricted

\*a. County: Riverside

and (P2b and P2c or P2d. Attach a Location Map as necessary.)

\*b. USGS 7.5' Quad: Riverside East

Date: 1980 T ; R ; ¼ of ¼ of Sec ; S.B.B.M.

c. Address: 1731 Marlborough Avenue

City: Riverside

Zip: 92507

d. UTM: Zone: 11 ; 467786 mE/ 3762088 mN (G.P.S.)

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate) Elevation: 887 feet above sea-level

**\*P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

Hunter Substation is a 69/12kV distribution, *air insulated substation* (AIS) approximately one acre in size (fenced area).

The existing Hunter Substation includes the following key features and equipment:

- (4) Four 69kV Sub-transmission Lines
- (8) Eight 69kV Circuit Breakers
- (2) Two 69kV-4.36kV Power Transformers
- (4) Four 69kV-12kV Power Transformers
- (2) Two 4kV Switchgears
- (4) Four 12kV Switchgears
- (1) One 15kV, 2 Stages of 3000kV Capacitor Bank

Access to the existing Hunter Substation is from the east (access directly to Chicago Avenue) and from the north where a substation gate is located at the end of an approximately 150-foot paved driveway that leads from Chicago Avenue to the gate that served as the previous access to the eastern parcel.

**\*P3b. Resource Attributes:** HP9 (Public utility substation)

**\*P4. Resources Present:**  Building  Structure  Object  Site  District  Element of District  Other (Isolates, etc.)

**P5a. Photo or Drawing** (Photo required for buildings, structures, and objects.)



**P5b. Description of Photo:** (View, date, accession #) View looking northwest. September 24, 2019.

**\*P6. Date Constructed/Age and**

**Sources:**  Historic

Prehistoric  Both

Constructed in 1961, per Riverside Public Utilities.

**\*P7. Owner and Address:**

Riverside Public Utilities

**\*P8. Recorded by:**

Pamela Daly, M.S.H.P.

Daly & Associates

2242 El Capitan Drive

Riverside, CA 92501

**\*P9. Date Recorded:**

October 16, 2019

**\*P10. Survey Type:**

Phase 1, CEQA.

**\*P11. Report Citation:**

**\*Attachments:**  NONE  Location Map  Sketch Map  Continuation Sheet  Building, Structure, and Object Record  
 Archaeological Record  District Record  Linear Feature Record  Milling Station Record  Rock Art Record  
 Artifact Record  Photograph Record  Other (List):

**BUILDING, STRUCTURE, AND OBJECT RECORD**

Page 2 of 5

\*NRHP Status Code: 6Z

**\*Resource Name or # : Hunter Substation**

- B1. Historic Name: Hunter Substation
- B2. Common Name: Hunter Substation
- B3. Original Use: electric station to reduce power
- B4. Present Use: Same

\*B5. **Architectural Style:** N/A

\*B6. **Construction History:** (Construction date, alterations, and date of alterations)  
Constructed in 1961 per Riverside Public Utilities engineering department.

\*B7. **Moved?** No Yes Unknown **Date:** **Original Location:**

\*B8. **Related Features:** None

B9a. Architect: Unknown

b. Builder: Unknown

\*B10. **Significance:** None

**Theme:** None

**Area:** City of Riverside

**Period of Significance:** None

**Property Type:**

**Applicable Criteria:** None

The California Electric Light Company, located in San Francisco had been the first company to sell direct current (DC) electric power to subscribers in 1879. That same year, the City of Los Angeles had ordered its first outdoor public lights from the California Electric Light Company.

Riverside was as modern as any city with the installation of electric lights and comforts being noted by a *Los Angeles Times* correspondent visiting the city in 1882. The writer noted that the Glenwood Inn, run by Frank A. Miller and his sister was "luxuriously furnished, and all provided with the electric bell and speaking tubes." The switch to alternate current (AC) power began in 1883, and in nearby Redlands, Redlands Mill Number 1 powerstation, situated at the headwaters of the Santa Ana River was the first 3-phase AC powerstation in the world, and provided power over a 7-mile transmission line.

With the conversion to AC in the late 1800s, there have been constant improvements to the efficiency and capacity of substations and their equipment. Consider that one of the first AC powerhouses in the United States, located nearby in Redlands, produced just enough power to light the small settlement in Redlands in 1893. By 1936, Hoover Dam was producing enough power to provide electric energy for all of Los Angeles County. With the power generated by Hoover Dam, public utilities were required to construct regional electric grids capable of converting the higher voltage to local levels.

The City of Riverside expanded upon their power grid system by securing power from outside the city, and transferring that power to residents and businesses through substations situated near the more populated areas of the city. After World War II, with the influx of residents to Riverside not only for jobs and housing, but to attend the University of California at Riverside, meant that new substations had to be installed near the large shopping areas such as along Magnolia Avenue and the Riverside Plaza. The Hunter Substation would have been constructed to accommodate an increase to both the industrial, commercial, and residential growth in the northern area of the city. (See Continuation Sheet for additional text.)

B11. Additional Resource Attributes: (List attributes and codes)

\*B12. **References:**

B13. Remarks:

\*B14. **Evaluator:** Pamela Daly, M.S.H.P.

\***Date of Evaluation:** October 16, 2019

(This space reserved for official comments.)



\*Recorded by: Pamela Daly, M.S.H.P.

\*Date: October 16, 2019

Continuation

Update

**B10. Statement of Significance, continued:**

A site visit and pedestrian-level inspection of the Hunter Substation was performed by Pamela Daly, M.S.H.P. on September 24, 2019. The substation is comprised of one control house and multiple transformers, power vaults, switchgears and duct banks built upon concrete pads, all enclosed within a secure-fenced area.

Hunter Substation has not been previously surveyed for the investigation and documentation of cultural resources. The structures and objects located within the fenced area of the substation have not been previously surveyed and evaluated by a qualified architectural historian for listing as a historic resource in the City of Riverside, California Register of Historical Resources, or National Register of Historic Places. As part of the planned project to upgrade RPU's electric grid, surveys and evaluations have been completed for projects at the Magnolia Substation, the Plaza Substation, and the Casa Blanca Substation.

In order to identify and evaluate the structures and objects that are associated with the Hunter Substation, a multi-step methodology was utilized. An inspection was made of the existing structures and associated features, combined with a review of accessible archival sources was performed to document existing conditions and assist in assessing and evaluating the property for significance. Photographs were taken of substation, including photographs of architectural details or other points of interest, during the on-site survey. The photographs will be used to prepare the California Office of Historic Preservation Historical Resources Inventory Form (DPR Form series) to document the current built-environment of each station.

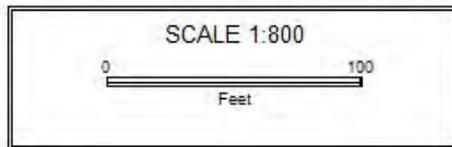
RPU has provided for this investigation information regarding the type and usage of the electrical equipment found within Hunter Substation. This information, combined with internet sources that describe the history and significant milestones in the historic discovery, inventions, and development of electrical systems within urban settings, support the determination of this evaluation that the substation was designed and constructed for the straightforward utilitarian purpose of providing equipment to step-down the incoming electric power to the City of Riverside.

Under National Register, California Register, or City of Riverside criteria relating to the substations association with significant historical events that exemplifying broad patterns of our history, Hunter Substation does not appear to qualify as a significant historic resource. The Riverside substation was one of thousands that were constructed across the United States as part of regional and local electric grids after World War II. Archival research does not reveal that Hunter Substation was the site of any significant historic events. There is no evidence that the substation is eligible for listing under Criterion A/1.

Under criteria relating to Hunter Substation's direct association with persons of historic importance, the substation does not appear to qualify as a significant resource. There is no evidence that the substation was directly associated with persons important to the technological advancement in electric power, or with persons important in the City of Riverside, California, or the United States. The substation has been determined not eligible for listing under Criterion B/2.

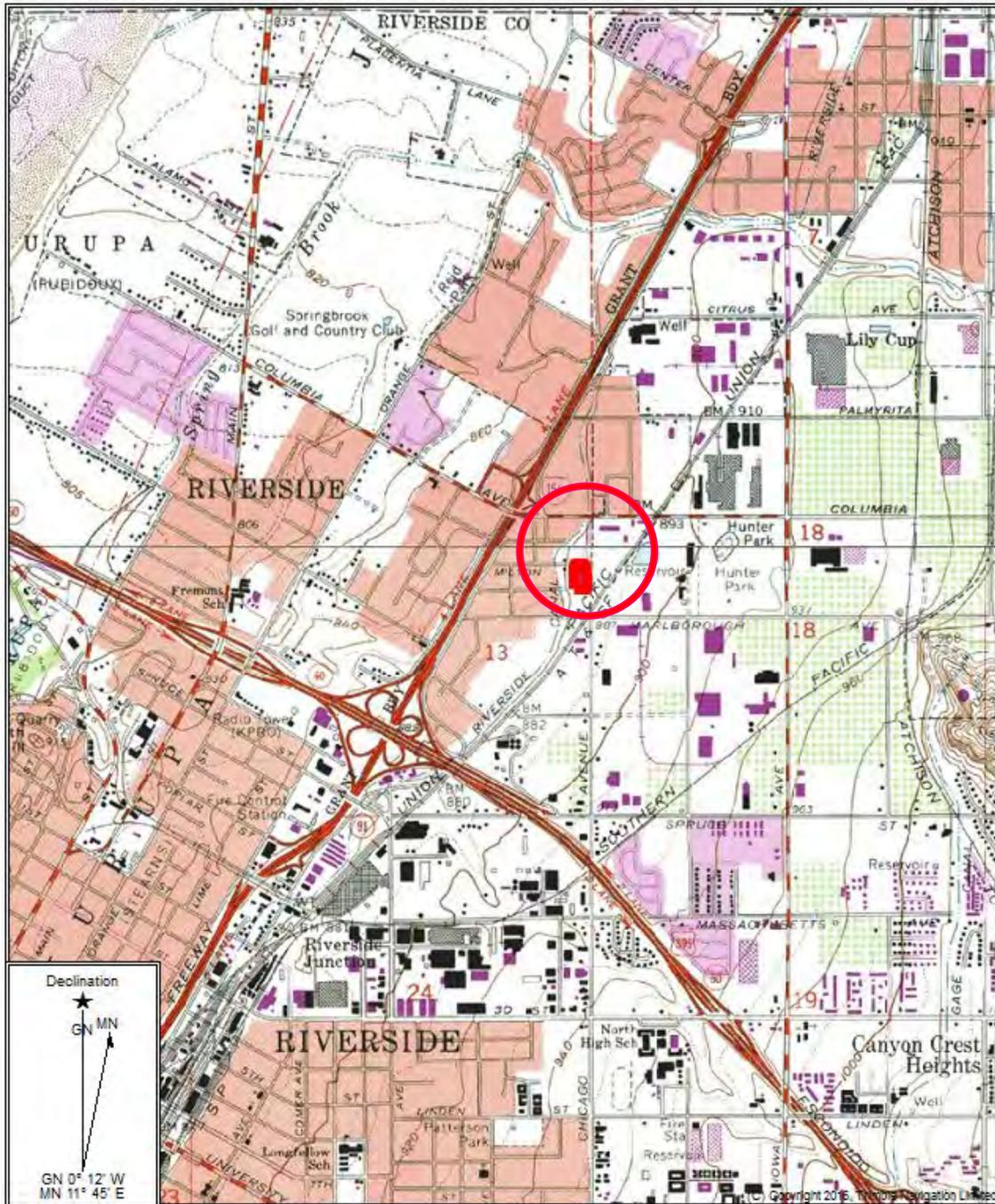
Under National Register, California Register, or City of Riverside criteria relating to the distinctive characteristics of a type, period, region, or method of construction, Hunter Substation is not significant, as it does not embody a high level of technological sophistication, nor does it appear to have been designed or constructed by a notable engineer using cutting-edge technology. Built in the 1950s and 1960s using a utilitarian design and commonly available equipment, these types of urban substations were widely found throughout the United States. Since its original construction, Hunter Substation has been constantly upgraded through repairs and maintenance for improved efficiency. Hunter Substation does not appear eligible for listing under Criterion C/3.

There does not appear to be evidence to believe that the site of Hunter Substation has the potential to yield important information regarding the history of the City of Riverside, California, or the nation pursuant to Criterion D/4.



Aerial View of Hunter Substation.

**LOCATION MAP**



**ATTACHMENT E**  
**PERSONNEL QUALIFICATIONS**

## PATRICK MAXON, M.A., RPA

Director | Cultural Services



### ABOUT

Patrick Maxon M.A., RPA is a Registered Professional Archaeologist with more than 25 years of experience in all aspects of cultural resources management, including prehistoric and historic archaeology, paleontology, ethnography, and tribal consultation. He has expertise in compliance with NEPA, CEQA, the National Historic Preservation Act (NHPA), the Archaeological Resources Protection Act, and the Clean Water Act, among others. Patrick has completed hundreds of cultural resources projects throughout Southern California and in Arizona and Nevada that have involved (1) agency, client, Native American, and subcontractor coordination and consultation; (2) treatment plans and research design development; (3) archival research; (4) field reconnaissance; (5) site testing; (6) data recovery excavation; (7) construction monitoring; (8) site recordation; (9) site protection/preservation; (10) mapping/cartography; (11) laboratory analysis; and (12) report production. He has managed projects within the jurisdiction of the USACE, the Bureau of Land Management, the Bureau of Reclamation, and other federal agencies that require compliance with Section 106 of the NHPA. He has also completed projects throughout Southern California under CEQA for State and local governments and municipalities, including Caltrans, the Department of General Services (DGS), the California Energy Commission, the California Department of Water Resources, the Los Angeles County Department of Public Works (LACDPW), the Los Angeles Department of Water and Power, the Los Angeles Unified School District, and others. Patrick meets the Secretary of Interior's standards for historic preservation programs for archaeology and is a Certified Archaeologist in Orange County and for the Riverside County Transportation and Land Management Agency.

### EDUCATION

1994/MA/Anthropology/  
California State University,  
Fullerton  
1987/BA/Psychology/Sociology  
Towson State University,  
Towson, MD

**VCS TEAM MEMBER SINCE 2017**

### CERTIFICATIONS/TRAINING

Riverside County  
Transportation and Land  
Management Agency Certified  
Archaeologist (No. 226)

California Energy Commission  
Cultural Resources Specialist  
(2001)

Registered Professional  
Archaeologist (National)/No.  
11468/Register of Professional  
Archaeologists

Orange County Certified  
Archaeologist (1999)

National Historic Preservation  
Act Section 106 Compliance  
Advanced Certification, 2002

Principal Investigator, Southern  
California/Bureau of Land  
Management

### SELECT EXPERIENCE/PROJECTS

**Godinho Dairy Project Phase I Cultural Resources Assessment, Eastvale, California.** Mr. Maxon was the Cultural Resources Project Manager for the Godinho Dairy Project located in the City of Eastvale. He conducted a Phase I cultural resources study for the project, which included cultural and paleontological resources literature reviews, Native American scoping, and a pedestrian field survey of the project site. The site contains the extant remains of the Godinho Dairy which dates to at least the early 1960s. Three prehistoric archaeological sites are recorded within one mile of the project site; one (CA-RIV-2801) was recorded just a few hundred feet to the southeast. The Santa Ana River was used extensively by prehistoric populations of the area. Paleontologically sensitive Older Quaternary Alluvium likely lies at depth on the project site. No significant archeological resources were discovered on the project site during the survey. The extant Godinho Dairy complex appears to exceed 50 years of age and its recordation and evaluation as a historic resource was recommended. The proposed project would allow for development of the dairy property into a residential neighborhood.

**La Rivera Drainage Project Cultural Resources Services, Riverside, California.** Mr. Maxon served as the Cultural Resources Project Manager for the La Rivera Drainage Project located in the City of Riverside. The Phase I cultural resources study included (1) a cultural resources literature review of the project site at the Eastern Information Center (EIC) at the University of California, Riverside; (2) contact with the Native American Heritage Commission (NAHC) for a review of its Sacred Lands File and to

Qualified Archaeologist-Secretary of Interior Standards and Guidelines of Professional Qualification & Standards for Archeology, as per Title 36, Code of Federal Regulations, Part 61/

## PROFESSIONAL AFFILIATIONS

Pacific Coast Archaeological Society

Society for California Archaeology

Society for American Archaeology

Association of Environmental Professionals (OCAEP Board member since 2005)

obtain a list of Native American contacts for the project area; (3) preparation of informational letters to all the NAHC-listed contacts in order to ensure a good-faith effort of participation and (4) conducted a paleontological resources literature review for the project at the Natural History Museum of Los Angeles County (NHMLA). No cultural resources were discovered and no impacts are anticipated. The project proposed to improve existing drainage conditions within the La Rivera residential development and BonTerra Consulting prepared an Initial Study/Mitigated Negative Declaration (IS/MND) for its implementation.

**Riverside Energy Resource Center Archaeological and Paleontological, and Biological Services, Riverside County.** Mr. Maxon served as the Program Director for the archaeological, paleontological, and biological services at the Riverside Energy Resource Center in Riverside County. He managed all aspects of the archaeological, paleontological, historic, and biological surveys of the power plant site and its associated transmission lines and pipelines; he also coordinated monitoring the power plant site and its associated facilities. Mr. Maxon maintained client contacts, coordinated with the California Energy Commission, and communicated with the Riverside public utilities. In addition, he conducted cultural resources surveys and monitoring, completed the cultural resources survey report, and wrote monthly cultural resources monitoring reports and a final project report.

**Biological and Cultural Resources Surveys, Jurisdictional Delineations, Track Upgrade from Thermal to Araz.** Mr. Maxon was the Cultural Resources Project Manager for the Biological and Cultural Resources Surveys, Jurisdictional Delineations, and Track Upgrade from Thermal to Araz. The project began by consulting and coordinating with local, State, and/or federal agencies (as appropriate); the State Historic Preservation Officer (SHPO); the Union Pacific Railroad (UPRR); and other relevant agencies to develop a Programmatic Memorandum of Agreement (MOA) to consider the cultural resources associated with the project. Mr. Maxon and his crew conducted an intensive 100 percent pedestrian cultural resources survey of the area of potential effect (APE) in transects. Initial Native American consultation and bridge and culvert recordation were provided. There are approximately 609 structures (bridges and culverts) in the project area, of which 512 were built between 1903 and 1960 and are considered historic. An Architectural Historian visited each structure and produced a Primary Record (DPR 523A) and a Location Map (DPR523J).

**Desert Ranch Project Cultural Survey, Riverside County.** Mr. Maxon served as the Project Manager for the Desert Ranch Project, which consists of approximately seven square miles of desert overlooking the Salton Sea. He helped to provide a Phase I Cultural Resource Inventory for the Client, which entailed a walk of the entire property to survey for archaeological sites. Over 40 sites were recorded and excavation of several is anticipated. In addition to conducting surveys, Mr. Maxon met with the local Indian tribe, the Torres-Martinez Band of Cahuilla Indians, regarding this project.

**Lake Elsinore East Lake Specific Plan Amendment Area Cultural Resources Services, City of Lake Elsinore.** Mr. Maxon was the Project Manager of the Lake Elsinore East Lake Specific Plan Amendment Area. He was responsible for the assessment of known cultural resources and preparation of final report.

**Encino Water Quality Improvement Program Archaeological Monitoring, Encino.** As the Project Manager for the Encino Water Quality Improvement Program, Mr. Maxon monitored excavations for pipelines.

**Stone Canyon Water Quality Improvement Project Prehistoric Cultural and Biological Resources Investigation and Monitoring, City of Los Angeles.** Mr. Maxon was the Project Manager for the Stone Canyon Water Quality Improvement Project in Los Angeles County and was responsible for reconnaissance and report preparation.

**Salton Sea Solar Evaporation Pond Pilot Project Archaeological Survey, Imperial County.** Mr. Maxon was the Project Manager of the Salton Sea Solar Evaporation Pond Pilot Project. He conducted a field reconnaissance and produced a final report.

**East Branch Extension Phase II Water Pipeline Project, Mentone.** Mr. Maxon was the Cultural Resources Manager for the East Branch Extension Phase II Water Pipeline Project. The project involved the preparation of all CEQA/NEPA environmental documents, the acquisition of regulatory permits, and construction monitoring. Mr. Maxon was responsible for a full range of cultural resources services including historic, prehistoric and paleontological archival research, field surveys, evaluation of resources, and report preparation 6th Street Viaduct Project, Los Angeles. As Cultural Resources Project Manager, Mr. Maxon was responsible for coordinating with the California Department of Transportation's (Caltrans's) District 7 on the previously submitted draft Archaeological Survey Report (ASR) and the project's Area of Potential Effects (APE) and completing the ASR and Environmentally Sensitive Area (ESA) Action Plan, which included several revisions, for the proposed project. The ESA Action Plan was developed to protect an archaeological site that was recorded within the APE. The plan entails surrounding the site with fencing during construction and monitoring of construction in the vicinity of the site.

**Saddleback Meadows Development Archaeological Test Excavations, Orange County.** Mr. Maxon was the Program Director of archaeological test excavations for the Saddleback Meadows Development Project. He performed test excavations of ten prehistoric archaeological sites and developed a treatment plan and research design in compliance with Section 106 of the NHPA for two sites (CA-ORA-710 and CA-ORA-711). Mr. Maxon conducted test excavations on two additional sites (CA-ORA-1435H and CA-ORA-1437), a data recovery excavation (CA-ORA-711), and laboratory and report preparation. Additionally, he developed a testing plan to evaluate two prehistoric sites (CA-ORA-713 and CA-ORA-715), managed the excavation of those sites, and maintained budgets and relations with the client (TPG Management) and the USACE.

**Orange County Water District On-Call Environmental Analyses Services, Orange County, CA:** Cultural Resources Manager for the On-Call Contract. Mr. Maxon has provided environmental analyses services on an as-needed basis as part of on-call contracts with the Orange County Water District since 2010. Representative cultural resources task orders completed as part of the on-call contracts, include the following:

- La Palma Recharge Basin, Anaheim, CA
- Prado Basin Mitigation Sites, Orange County, CA
- Fletcher Basin Improvement Project Cultural and Paleontological Resources Mitigation Monitoring Plan, City of Orange, CA
- Centennial Park Injection Well Project, Santa Ana, CA
- EW-1 Groundwater Containment and Treatment Project, City of Fullerton, CA.
- Santiago Recharge Basin Project, Orange, CA