

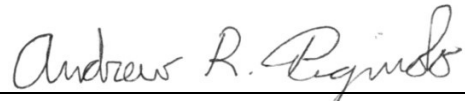
**CULTURAL RESOURCES SURVEY REPORT
FOR THE
AL-WAFAA SINGLE-FAMILY RESIDENTIAL TRACT PROJECT
CITY OF CORONA, CALIFORNIA
(TTM 36864; APN 122-180-027)**

Prepared for:

Fathi Manasrah, Trustee
Al-Waafa Family Trust
9319 Alta Cresta Avenue
Riverside, CA 92508

Submitted by:

Laguna Mountain Environmental, Inc.
3421 Voltaire Street
San Diego, CA 92106


Andrew R. Pignuolo, RPA

November 2021



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National Archaeological Data Base Information

Type of Study: Cultural Resource Survey

Sites: None

USGS Quadrangles: Corona North 7.5'

Area: 2.09 Acres

Key Words: City of Corona, County of Riverside, Negative Survey

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ABSTRACT

Laguna Mountain Environmental, Inc. (Laguna Mountain) conducted an archaeological survey of the Al-Waafa Single-Family Residential Lot Split Project on the south side of Corona Avenue, immediately west of Interstate-15, in the City of Corona. The archaeological investigation included a records search, literature review, examination of historic maps, and an archaeological field survey of the project area.

Cultural resource work was conducted in accordance with the California Environmental Quality Act (CEQA), the California Code of Regulations (CCR), and related implementing regulations and guidelines. The City of Corona will serve as lead agency for the project and CEQA compliance.

A records search covering the project area and a one-mile radius was conducted at the Eastern Information Center (EIC) at the University of California, Riverside to provide data on previously recorded cultural resources in the area. The records search results indicate that the project area has not been previously surveyed and no recorded resources occur in the project area. At least 35 cultural investigations have been conducted within one mile of the project area. These investigations have resulted in the recording of 82 cultural resources. Seventy-four of the cultural resources are historic, consisting of 51 residences, 18 buildings, a historic district, 3 foundations and an isolated artifact. The eight prehistoric resources include two lithic scatters and an isolated artifact; details on the other five prehistoric sites were not provided in the abbreviated results received from the EIC due to COVID-19 restrictions.

The current survey was conducted on October 20, 2021 by Andrew R. Pignolo. It included an intensive 5 to 10-m interval transect survey throughout the project area. The project area is very open and level. It appears highly disturbed from previous grading and clearing. Surface visibility was excellent with little vegetation cover in most areas. Surface visibility averaged approximately 90 percent. The project area appears to have been previously graded possibly during construction of the adjacent freeway. The cultural resources survey of the project adequately served to identify cultural resources.

No cultural resources were observed within the project area during the survey. A residential house appears to have been present just outside the project area within the freeway right-of-way as early as 1966. This house appears to have been removed by freeway construction although a single tree within the project area may be related to the structure.

The goal of the project was to identify resources that may be impacted by the project. The cultural resource survey did not identify any cultural resources within the project area, although the past location of an adjacent structure of historic age was identified.

Impacts to cultural resources eligible for the California Register and significant under the CEQA are not anticipated. Archaeological and Native American monitoring is recommended during project grading and excavation to ensure unanticipated impacts to cultural resources do not occur. Monitoring is necessary due to the presence of nearby water resources, the positive Sacred Lands results, and adjacent past historic activity.

I. INTRODUCTION

A. Project Location and Description

The 2.09-acre Al-Waafa Single-Family Residential Lot Split project area is located in the City of Corona in Riverside County (Figure 1). The unaddressed project area (APN 122-180-027) is located on the south side of Corona Avenue, east of Newhall Drive and immediately west of Interstate-15. The project area is located in the unsectioned El Sobrante de San Jacinto land grant within Township 3 South, Range 6 West, as shown on the Corona North USGS 7.5' quadrangle (Figure 2).

The project applicant proposes to split the area into six residential lots and one bio-retention basin (Figure 3). The project would take access from a new road built south of Corona Avenue, along the west side of the parcel.

The current archaeological survey program was conducted pursuant to the California Environmental Quality Act (CEQA), the California Code of Regulations (CCR), and related implementing regulations and guidelines. The City of Corona will serve as lead agency for the project and CEQA compliance. CEQA requires local agencies to take into account the effect of projects on properties included, or eligible for inclusion, in the California Register of Historical Resources (California Register). The archaeological survey was conducted to determine if any cultural resources eligible for inclusion in the California Register will be affected by this project.

B. Project Personnel

The cultural resource inventory was conducted by Laguna Mountain. Mr. Andrew R. Pigniolo served as Principal Investigator for the project. Mr. Pigniolo meets the Secretary of the Interior's standards for qualified archaeologists. Mr. Pigniolo is on the County of Riverside Cultural Resources Consultant List. Mr. Pigniolo has an MA degree in Anthropology from San Diego State University and has extensive experience in the southern California region. His resume is included as Appendix A.

Ms. Carol Serr coordinated the records search, prepared the report graphics, and formatted the report. She has a B.A. in Anthropology from San Diego State University and more than 40 years of experience in southern California archaeology.

C. Structure of the Report

This report follows the State Historic Preservation Office's guidelines for Archaeological Resource Management Reports (ARMR). The report introduction provides a description of the project and associated personnel. Section II provides background on the project area and previous research. Section III describes the research design and survey methods, while Section IV describes the survey results. Section V provides a summary and recommendations.

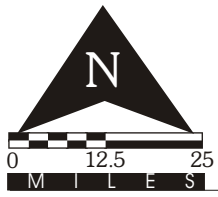
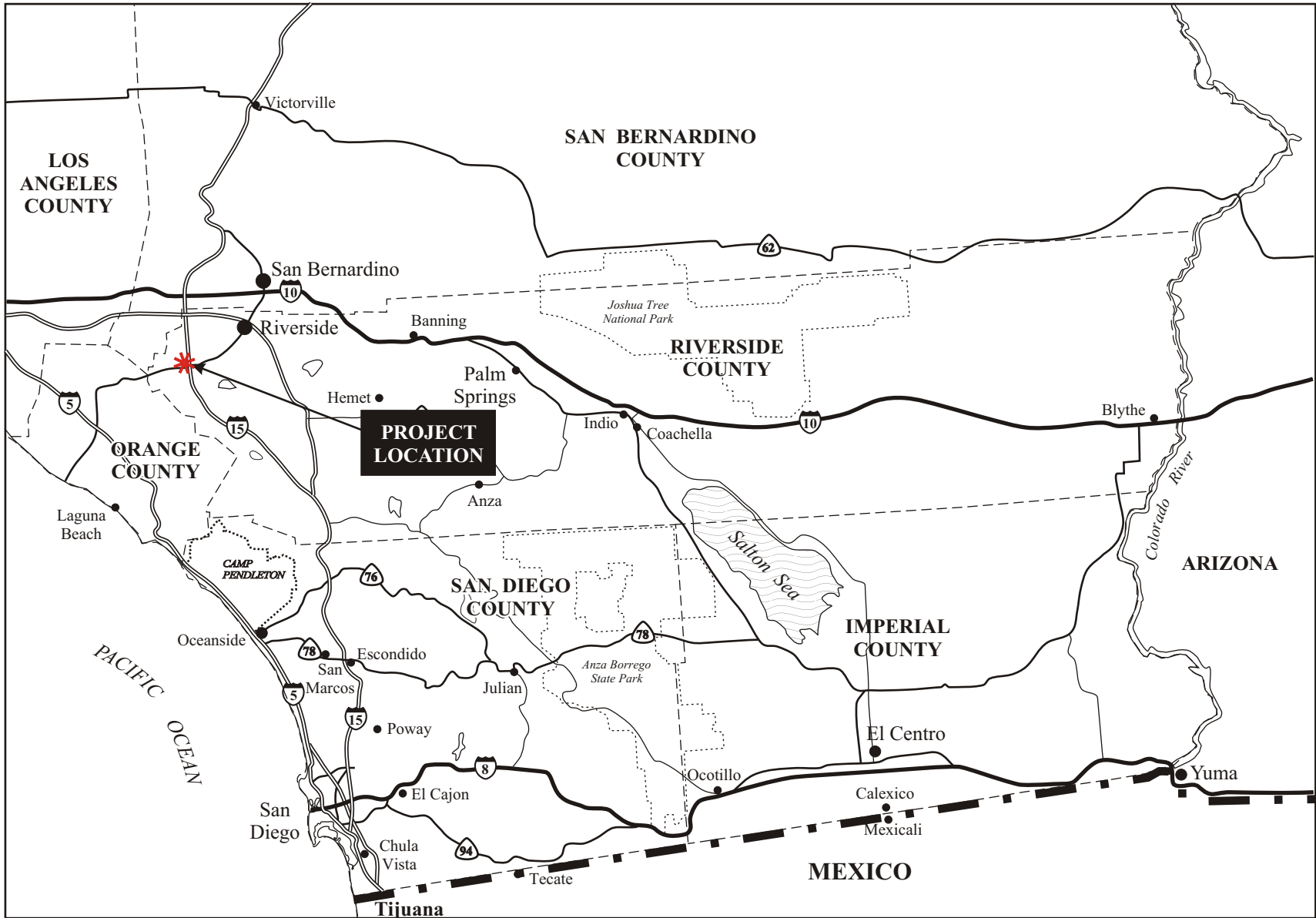
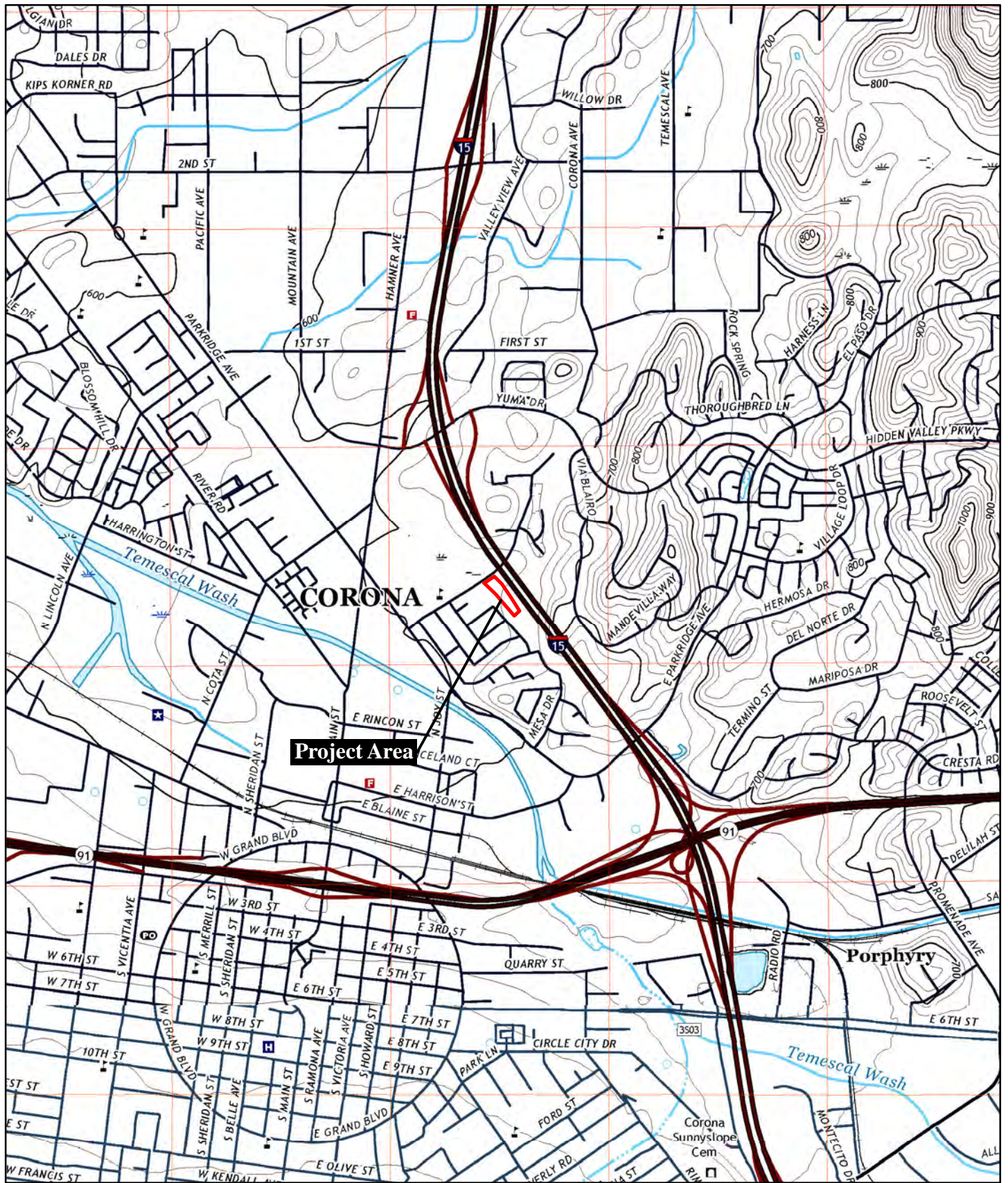


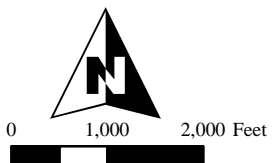
Figure 1
Regional Location Map

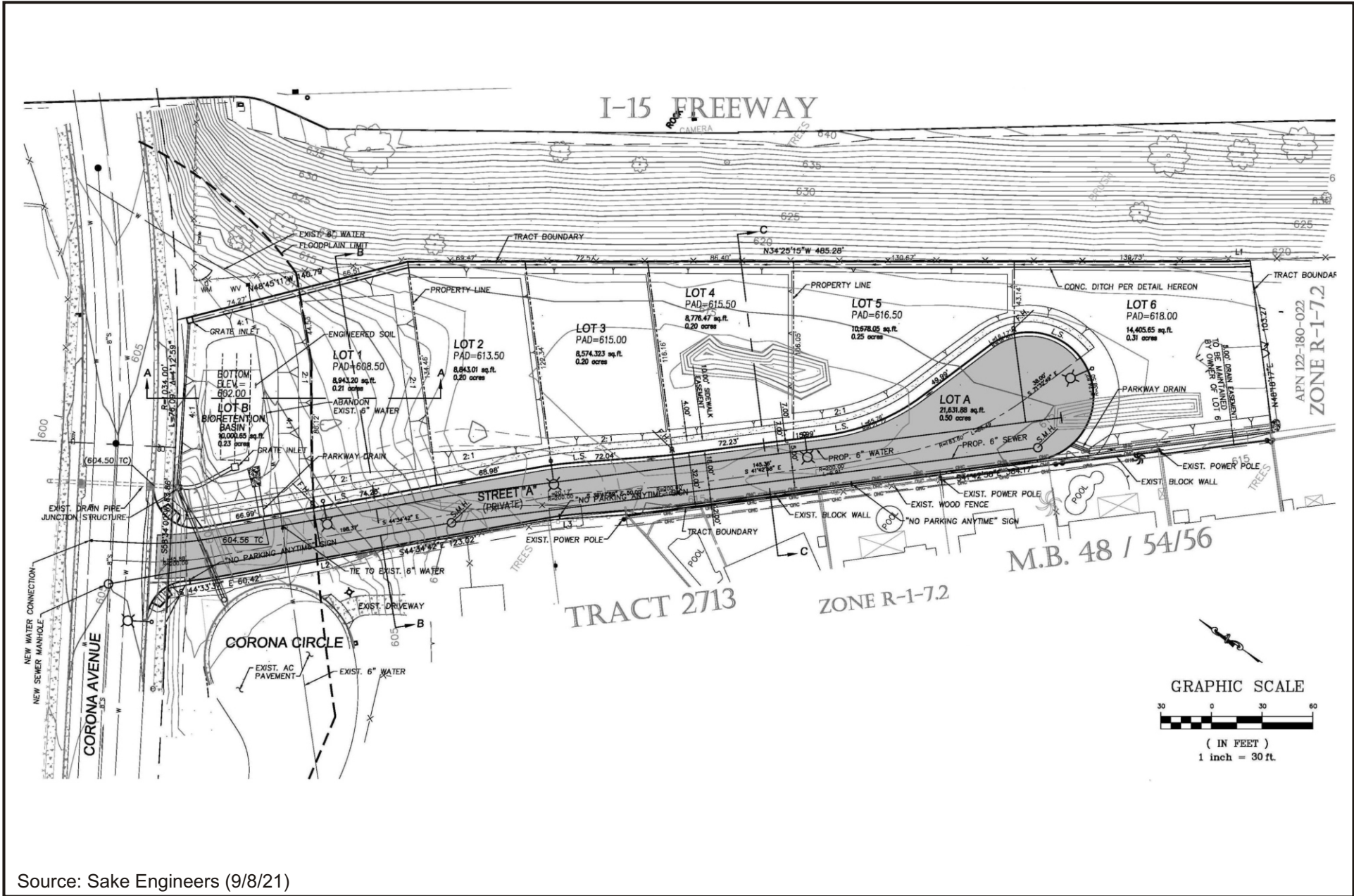




Source: USGS 7.5' Corona North & South quadrangles

Figure 2
Project Location





Source: Sake Engineers (9/8/21)

Figure 3
Proposed Project Plans



II. NATURAL AND CULTURAL SETTING

The following environmental and cultural background provides a context for the cultural resource inventory.

A. Natural Setting

The project area is located in the far western portion of Riverside County within the interior valleys and hills of the region. The project area is situated in an alluvial valley at an elevation between approximately 615 feet and 625 feet above mean sea level. The areas surrounding the project location include residential development on the west and south, the interstate freeway immediately east, and vacant land to the north.

The landscape of the project area is largely a product of the region's geology. During the Mesozoic Era, a granitic batholith was formed inland from the southern California coastline. This batholith was uplifted during the Cenozoic and now forms the granitic rocks and outcrops of the Santa Ana Mountains to the west of the project area (Morton 2004). The batholith heated and metamorphosed the sedimentary rock above it creating the Bedford Canyon metasediment formation.

The project location is underlain by very old alluvial channel deposits (early Pleistocene) (Morton and Gray 2002). These deposits include gravel, sand, and silt. Material is reddish-brown, well-indurated, and surfaces are well-dissected (Morton and Gray 2002).

Soils underlying most of the project area are Placentia fine sandy loam and Ramona very fine sandy loam (NRCS 1971). Placentia fine sandy loam is present in the northern portion of the project area (NRCS 1971). Placentia series soils consist of moderately well drained sandy loams that have a sand clay subsoil. These soils formed in granitic alluvium. They are on old alluvial fans and have slopes of 0 to 15 percent. The surface layer is generally brown, sandy loam about 13 inches thick. The subsoil is brown, sandy clay and sandy clay loam about 40 inches thick. This layer is calcareous in the lowermost part. It is underlain by yellowish-brown, moderately alkaline sandy clay loam (NRCS 1971).

Ramona series soils consist of well-drained, very deep sandy loams that have a sandy clay loam subsoil (NRCS 1971). These soils are formed in granitic alluvium on terraces and alluvial fans and have slopes of 0 to 30 percent. Ramona very fine sandy loam is present on the southern portion of the project. This is a gently sloping soil with slow runoff and soil depth ranging to 74 inches (NRCS 1971).

The climate of the region can generally be described as Mediterranean, with cool wet winters and hot dry summers. Rainfall limits vegetation growth but Riversidean Coastal Sage Scrub vegetation or grassland may have been initially present in the project area. The project location is currently vacant and dominated by open soil and non-native weeds. An unnamed seasonal drainage is present to the north and Temescal Wash is present less than 1/4 mile southwest.

Animal resources, prior to development of the region, probably included deer, fox, raccoon, skunk, mountain lion, bobcat, coyote, rabbit, and various rodent, reptile, and bird species. Small game, dominated by rabbits, was probably relatively abundant in the past.

B. Cultural Setting

Paleoindian Period

The earliest well documented prehistoric sites in southern California are identified as belonging to the Paleoindian period, which has locally been termed the San Dieguito complex/tradition. The Paleoindian period is thought to have occurred between 9,000 years ago, or earlier, and 8,000 years ago in this region. Although varying from the well-defined fluted point complexes such as Clovis, the San Dieguito complex is still seen as a hunting focused economy with limited use of seed grinding technology. The economy is generally seen to focus on highly ranked resources such as large mammals and relatively high mobility which may be related to following large game. Archaeological evidence associated with this period has been found around inland dry lakes, on old terrace deposits of the California desert, and also near the coast where it was first documented at the Harris Site.

Early Archaic Period

Native Americans during the Archaic period had a generalized economic focus on hunting and gathering. In many parts of North America, Native Americans chose to replace this economy with types based on horticulture and agriculture. Coastal southern California economies remained largely based on wild resource use until European contact (Willey and Phillips 1958). Changes in hunting technology and other important elements of material culture have created two distinct subdivisions within the Archaic period in southern California.

The Early Archaic period is differentiated from the earlier Paleoindian period by a shift to a more generalized economy and an increased focus on use of grinding and seed processing technology. At sites dated between approximately 8,000 and 1,500 years before present (BP), the increased use of groundstone artifacts and atlatl dart points, along with a mixed core-based tool assemblage, identify a range of adaptations to a more diversified set of plant and animal resources. Variations of the Pinto and Elko series projectile points, large bifaces, manos and portable metates, core tools, and heavy use of marine invertebrates in coastal areas are characteristic of this period, but many coastal sites show limited use of diagnostic atlatl points. Major changes in technology within this relatively long chronological unit appear limited. Several scientists have considered changes in projectile point styles and artifact frequencies within the Early Archaic period to be indicative of population movements or units of cultural change (Moratto 1984) but these units are poorly defined locally due to poor site preservation.

Late Prehistoric Period

Around 2,000 BP dramatic cultural changes occurred. The Late Prehistoric period is recognized archaeologically by smaller projectile points, the replacement of flexed inhumations with cremation, the introduction of ceramics and an emphasis on inland plant food collection and processing, especially acorns. Inland semi-sedentary villages were established along major water courses, and montane areas were seasonally occupied to exploit acorns and piñon nuts, resulting in permanent milling stations on bedrock outcrops. Mortars for acorn processing increased in frequency relative to seed-grinding basins. This period is known archaeologically as the San Luis Rey Complex (Meighan 1954; True et. al. 1974).

The San Luis Rey Complex is divided into two phases. San Luis Rey I is a preceramic phase dating from approximately 2,000 BP to 500 BP (True et. al. 1974). The material culture of this phase includes small triangular pressure flaked projectile points, manos, portable metates, olivella beads, drilled stone ornaments, and mortars and pestles. The San Luis Rey II phase differs only in the addition of ceramics and pictographs. Dates for the introduction of ceramics have not been satisfactorily documented.

Ethnohistoric Period

This period refers to the brief time when Native American culture was initially being affected by Euroamerican culture and historical records on Native American activities were limited. Spanish explorers first encountered coastal villages of indigenous people in 1769 and later established the Mission San Luis Rey de Francia in 1798, 4 miles inland from the mouth of the river. The Shoshonean inhabitants of the region were called Luiseños by Franciscan friars who named the San Luis Rey River and established the San Luis Rey Mission in the heart of Luiseño territory. Their territory encompassed an area from roughly Agua Hedionda on the coast, east to Lake Henshaw, north into the Hemet Region, and west through San Juan Capistrano to the coast (Bean and Shipek 1978).

The Luiseño were divided into several autonomous lineages or kin groups. The lineage represented the basic political unit among most southern California Indians. According to Bean and Shipek (1978) each Luiseño lineage possessed a permanent base camp, or village, in the San Luis Rey river valley and another in the mountain region for the exploitation of acorns, although this mobility pattern may only apply to the ethnohistoric present. Nearly all resources of the environment were exploited by the Luiseño in a highly developed seasonal mobility system. Each lineage had exclusive hunting and gathering rights in their procurement ranges and violation of trespass was seriously punished (Bean and Shipek 1978).

Acorns were the most important single food source used by the Luiseño. Their villages were usually located near water, which was necessary for the leaching of acorn meal. Seeds from grasses, manzanita, sage, sunflowers, lemonade berry, chia, and other plants were also used along with various wild greens and fruits. Deer, small game, and birds were hunted and fish and marine foods were eaten. Generally women collected the plant resources and the men hunted, but there was no rigid sexual division of labor (Bean and Shipek 1978).

Houses were arranged in the village without apparent pattern. The houses in primary villages were conical structures covered with tule bundles, having excavated floors and central hearths. Houses constructed at the mountain camps generally lacked any excavation, probably due to the summer occupation. Other structures included sweathouses, ceremonial enclosures, ramadas and acorn granaries. Domestic implements included wooden utensils, baskets, and ceramic cooking and storage vessels.

Hunting implements consisted of the bow and arrow, curved throwing sticks, nets and snares. Shell and bone hooks as well as nets were used for fishing. Lithic resources of quartz and volcanics, and some cherts were available locally in some areas. Exotic materials, such as obsidian and steatite, were acquired through trade.

The traditional Luiseño religion is a complex and deeply philosophical belief system with powerful religious leaders, elaborate ceremonies, and a veil of secrecy (White 1963). Each ritual and ceremonial specialist maintained the knowledge of the full meaning of a ceremony in secrecy and passed on the knowledge to only one heir. The decimation of the population after European contact undoubtedly caused the loss of some religious specialists and brought about abbreviated versions of ceremonies (Winterrowd and Shipek 1986), many of which are still practiced today. Surviving ceremonies include initiation for cult candidates, installation of religious chiefs, funerals, and clothes burning (Bean and Shipek 1978).

The missions recruited the Luiseño to use as laborers and convert them to Catholicism. The inland Luiseño were not heavily affected by Spanish influence until 1816, when an outpost of the mission was established 20 miles farther inland, at Pala (Sparkman 1908).

At the time of contact, Luiseño population estimates ranged from 5,000 to as many as 10,000 individuals. Missionization, along with the introduction of European diseases, greatly reduced the Luiseño population. Most villagers, however, continued to maintain many of their aboriginal customs and simply adopted the agricultural and animal husbandry practices learned from Spaniards.

By the early 1820s, California came under Mexico's rule, and in 1834 the missions were secularized resulting in political imbalance that caused Indian uprisings against the Mexican rancheros. Many of the Luiseños left the missions and ranchos and returned to their original village settlements.

When California became a sovereign state in 1849, the Luiseño were recruited more heavily as laborers and experienced even harsher treatment. Conflicts between Indians and encroaching Anglos finally led to the establishment of reservations for some Luiseño populations, including the La Jolla Reservation in 1875. Other Luiseños were displaced from their homes, moving to nearby towns or ranches. The reservation system interrupted Luiseño social organization and settlement patterns, yet many aspects of the original Luiseño culture still persist today. Certain rituals and religious practices are maintained and traditional games, songs, and dances continue as well as the use of foods such as acorns, yucca, and wild game.

Historic Period

Cultural activities occurring between the late 1700s and the present provide a record of Native American, Spanish, Mexican, and American control, occupation, and land use. An abbreviated history of San Diego County is presented for the purpose of providing a background on the presence, chronological significance, and historical relationship of cultural resources within the county.

Native American control of the southern California region ended in the political views of western nations with Spanish colonization of the area beginning in 1769. De facto Native American control of the majority of the population of California did not end until several decades later. In southern California, Euroamerican control was firmly established by the end of the Garra uprising in the early 1850s (Phillips 1975).

The Spanish Period (1769-1821) represents a period of Euroamerican exploration and settlement. Dual military and religious contingents established the San Diego Presidio and the San Diego and San Luis Rey Missions. The mission system used Native Americans to build a footing for greater European settlement. The mission system also introduced horses, cattle, agricultural goods and implements; and provided construction methods and new architectural styles. The cultural and institutional systems established by the Spanish continued beyond the year 1821, when California came under Mexican rule.

The Mexican Period (1821-1848) includes the retention of many Spanish institutions and laws. The mission system was secularized in 1834, which dispossessed many Native Americans and increased Mexican settlement. After secularization, large tracts of land were granted to individuals and families, and the rancho system was established. Cattle ranching dominated other agricultural activities and the development of the hide and tallow trade with the United States increased during the early part of this period. The Pueblos of San Diego and Los Angeles were established during this period, and Native American influence and control greatly declined. During this time, Bernardo Yorba was granted Rancho La Sierra in 1846. The Mexican Period ended when Mexico ceded California to the United States after the Mexican-American War of 1846-48.

Soon after American control was established (1848-present) gold was discovered in California. The tremendous influx of American and Europeans that resulted, quickly drowned out much of the Spanish and Mexican cultural influences and eliminated the last vestiges of de facto Native American control. Few Mexican ranchos remained intact because of land claim disputes and the homestead system increased American settlement beyond the coastal plain.

In 1886, the area that includes the City of Corona was purchased from the Yorba family and the South Riverside Land & Water Company was created to develop this land. A railroad depot was established and an irrigation system installed, in the new town of South Riverside. After the incorporation of the town into newly developed Riverside County in 1896, the town name was changed to Corona - for the one-mile diameter circular Grand Boulevard that circled the center of town. By the early 1900s, the town was nicknamed "Circle City" and was also known as the "Lemon Capital of the World."

C. Prior Research

The archaeological inventory includes archival and other background studies conducted prior to performing the field survey of the project. The archival research consisted of a literature and records search at the regional archaeological repository. This information was used to identify previous studies associated with the property and previously recorded resources. A one-mile radius of the project was requested in the record search to determine the types of resources that might occur in the survey vicinity.

The records and literature search request for the project was submitted to the Eastern Information Center (EIC) at the University of California, Riverside (Appendix B). The records search results indicate that the project area has not been previously surveyed and no recorded resources occur in the project area. At least 35 cultural investigations have been conducted within one mile of the project area (Table 1).

Table 1. Archaeological Investigations within One-Mile of the Project Area

| Author(s) | Report Title | Year |
|----------------------|--|-------------|
| Alexandrowicz et al. | Historic Preservation Investigations for the South Norco Channel Line SB, Stage 1, City of Corona, City of Norco | 1994 |
| Alexandrowicz et al. | Historic Preservation Investigations for the South Norco Channel Line SB, Stage 1, City of Corona, City of Norco: The Monitoring Program | 1996 |
| Alexandrowicz et al. | Historic Preservation Investigations for the South Norco Channel Line SB, Stage 2, City of Corona, City of Norco: The Monitoring Program | 1996 |
| Barker | Environmental Impact Evaluation: Archaeology of Housing Tract 5644, City of Norco | 1974 |
| Belcourt | Cultural Resource Assessment Reclaimed Waterlines Section 106 Project, City of Corona | 2011 |
| Bonner & Aislin-Kay | Cultural Resource Records Search Results and Site Visit for Royal Street Communications, LLC Facility Candidate LA2238A (Corporate Yard), 745 Corporate Yard Way, Corona | 2007 |
| Brown | Cultural Assessment and Survey for the Proposed South Norco Line Channel Line SB, Stage 2 Project, Located in the City of Norco | 1995 |
| Bupp | Supplemental Archaeological Survey Report for SR-91 Corridor Improvement Project, City of Corona, Riverside County, California Department of Transportation, District 8 | 2013 |
| Chasteen | Supplemental Finding of No Adverse Effect Report for SR-91 Corridor Improvement Project, City of Corona, Riverside County, California Department of Transportation, District 8 | 2013 |
| Cottrel | Archaeological Resources Conducted for the Corona Assessment District Environmental Impact Report | 1980 |
| Crull | Phase I Archaeological Records Search and Field Survey on a 2.86-acre Property, APN 122-230-012 (TT#35831), Located on Corona Avenue, in Corona | 2008 |
| Dice | Cultural Resource Survey of the Water Reclamation Facility #2 Tertiary Filtration Project for the City of Corona Department of Water & Power, Corona | 2013 |
| Drover | Environmental Impact Evaluation: Archaeological Assessment of General Plan Amendment 80-2 Near Norco | 1980 |
| Hammond | First Addendum to Archaeological Survey Report for the Proposed Route 15 Transportation Facility Between Magnolia Avenue in the City of Corona and the Route 60 Freeway, Riverside and San Bernardino Counties | 1980 |
| Hearth | Cultural Resources Record Search and Field Survey Results, Dollar Self-storage DPR 15-023, City of Corona | 2017 |
| Heidelberg & Duff | Archaeological Survey Report for Southern California Edison's Deteriorated Pole Replacement Project in Corona | 2011 |
| Hoffman et al. | Cultural Resources Inventory Report for the Proposed Circle City Substation and Mira Loma-Jefferson Subtransmission Line Project | 2012 |
| Holcomb et al. | Results of Test Excavations at CA-Riv-1443, Norco Hills, Riverside County | 1979 |
| Hoover & Maxon | Cultural Resources Monitoring for the Norco Hills Project, Tract 25779, City of Norco | 2000 |
| King | Negative History Property Survey Report for State Route 91 at Main Street Interchange, Corona | 2000 |
| Lerch | Cultural Resources Assessment of the I-15 Freeway Corridor Land Gateway Specific Plan, City of Norco | 1989 |
| Love & Tang | Cultural Resources Report: Temescal Valley Regional Interceptor, Santa Ana Watershed Project Authority, Riverside County | 1998 |
| Love et al. | Historical/Archaeological Resources Survey Report, Arlington Desalter and Pipeline, Cities of Riverside, Corona, and Norco | 2001 |
| Love et al. | Historical/archaeological Resources Survey Report, Rossland Norco Project, City of Corona | 2001 |
| McKenna | An Intensive Survey of the Corona Ranch Project Area, City of Corona | 1988 |
| McKenna | A Cultural Resources Investigation and Site Evaluations for the Proposed 200 Acre Windward Development Project Area, Norco | 1992 |
| McKenna et al. | Phase III Archaeological Investigations of CA-RIV-4947 (McKenna 216-3), Located in the Norco Area of Riverside County | 1998 |
| Puckett | Cultural Resources Summary for the Proposed Verizon Wireless Property at The Railroad Site, 665 West Rincon Street, Corona, Riverside County | 2014 |
| Seymour and Doak | An Archaeological Survey for the Western Riverside Regional Wastewater Treatment Facility Conveyance System in Corona and Norco, Riverside County | 1992 |
| Stropes & Smith | Phase I Cultural Resources Survey for the TTM 37024 Project, City of Corona | 2016 |

Table 1. Archaeological Investigations within One-Mile of the Project Area
(Continued)

| Author(s) | Report Title | Year |
|---------------------|--|-------------|
| The Keith Companies | State Route 91 Improvements Project: Historic Property Survey Report | 1988 |
| Tibbet et al. | Cultural Resources Assessment, Norco Ranch Commerce Park, City of Norco | 2011 |
| White | An Archaeological Assessment of the South Norco Channel Stage 3 Project, Located in the City of Norco | 1995 |
| Wills & Williams | Cultural Resources Records Search for Cellco Partnership and their Controlled Affiliates doing business as Verizon Wireless Candidate '844847 Corona Overlay', 209A East Blaine Street, Corona | 2015 |
| Wlodarski | Negative Archaeological Survey Report (08-RIV-I15, PM 42.3/43.4) | 1992 |

These investigations have resulted in the recording of 82 cultural resources (Table 2). The 74 historic cultural resources consist of 51 residences, 18 buildings, a historic district, 3 foundations and an isolate artifact. The eight prehistoric resources include two lithic scatters and an isolate artifact; details on the other five prehistoric sites were not provided in the abbreviated results received from the EIC due to COVID-19 restrictions.

Historic research included an examination of a variety of resources. The current listings of the National Register of Historic Places were checked through the National Register of Historic Places website. The California Inventory of Historic Resources (State of California 1976) and the California Historical Landmarks (State of California 1992) were also checked for historic resources.

Historic maps and aerials show that the area was plowed grassland as early as 1948 (NETR 1948). By 1966, a housing development was built to the west of the project area and a single house was present just outside the northeastern edge of the project (NETR 1966). By 1994, the house just outside the project area had been removed by freeway construction (NETR 1994). The 2012 aerial shows the area used for dirt bike trails with some fill piles (NETR 2012).

D. Native American Consultation

State law and City of Riverside Guidelines identify Native American consultation and participation as an important aspect of the cultural resource evaluation process. To identify potential Native American resources, a Sacred Lands Search was conducted at the California Native American Heritage Commission. A current Sacred Lands Search response from the California Native American Heritage Commission (NAHC) was received on November 29, 2021 (Appendix C). The results of the Sacred Lands Search were positive in that sensitive resources are present in the project vicinity. Tribal scoping letters have been submitted to the groups identified as interested parties by the NAHC. They include outreach and information requests to local Native American groups (see Appendix C). No responses have yet been received.

Table 2. Recorded Cultural Resources within One Mile of the Project Area

| Resource No. | | Resource Type | Recorder (Year) |
|--------------|----------------|------------------------------|--|
| P-33- | CA-RIV- | | |
| 00675 | 675 | Prehistoric Lithic Scatter | Smith (1952); Schwartz (1980) |
| 01259 | 1259 | Prehistoric Site | Barker (1974); Brown & McKenna (1988) |
| 01441 | 1441 | Prehistoric Site | Hammond (1977) |
| 01443 | 1443 | Prehistoric Site | Hammond (1977); Swenson (1979); Drover (1979); Brown & McKenna (1988); Franklin & Schmidt (1992); Maxon (1999) |
| 01445 | 1445 | Prehistoric Site | Hammond (1977); Brown & McKenna (1988) |
| 04947 | 4947 | Prehistoric Site | Franklin & Schmidt (1992); McKenna (1988); Maxon (1999) |
| 05310 | 5310 | Historic Site | Unknown |
| 05311 | 5311 | Historic Site | Unknown |
| 06444 | - | Historic District | Scott (1983); Cooley (2007) |
| 06457 | - | Historic Commercial Building | Scott (1983); Yates (2011) |
| 06470 | - | Historic Residence | Zilioli (1983) |
| 06527 | - | Historic Residence | Scott (1983) |
| 06528 | - | Historic Residence | Scott (1983) |
| 06544 | - | Historic Commercial Building | Hemma (1983) |
| 06545 | - | Historic Building | Scott (1983) |
| 06546 | - | Historic Residence | Scott (1983) |
| 06642 | - | Historic Commercial Building | Zilioli (1983) |
| 06643 | - | Historic Building | Scott (1983) |
| 06644 | - | Historic Building | Hemma (1983) |
| 06668 | - | Historic Building | Richie (1983) |
| 06699 | - | Historic Residence | Bautista (1983) |
| 06701 | - | Historic Residence | Scott (1983) |
| 06737 | - | Historic Residence | Hemma (1983) |
| 06738 | - | Historic Residence | Scott (1983) |
| 06739 | - | Historic Residence | Scott (1983) |
| 06740 | - | Historic Residence | Scott (1983) |
| 08923 | - | Historic Isolate | Unknown |
| 09492 | - | Historic Building | Scott (1983) |
| 013409 | - | Prehistoric Lithic Scatter | Drover (1980) |
| 019896 | 10121 | Historic Foundation | Goodwin (2011) |
| 019897 | 10121 | Historic Foundation | Goodwin (2011) |
| 019898 | - | Historic Residence | Tibbet (2011) |
| 019899 | - | Historic Residence | Tibbet (2011) |
| 019904 | - | Historic Residence | Tibbet (2011) |
| 019905 | - | Historic Residence | Tibbet (2011) |
| 019906 | - | Historic Residence | Tibbet (2011) |
| 020240 | - | Historic Residence | Yates (2011) |
| 020246 | - | Historic Residence | Yates (2011) |
| 020247 | - | Historic Residence | Yates (2011) |
| 020248 | - | Historic Residence | Yates (2011) |
| 020249 | - | Historic Residence | Yates (2011) |
| 020250 | - | Historic Residence | Yates (2011) |
| 020251 | - | Historic Residence | Yates (2011) |
| 020252 | - | Historic Residence | Yates (2011) |
| 020253 | - | Historic Residence | Yates (2011) |
| 020254 | - | Historic Residence | Yates (2011) |
| 020255 | - | Historic Residence | Yates (2011) |
| 020256 | - | Historic Residence | Yates (2011) |

**Table 2. Recorded Cultural Resources within One Mile of the Project Area
(Continued)**

| Resource No. | | Resource Type | Recorder (Year) |
|--------------|----------------|-------------------------------|---------------------------|
| P-33- | CA-RIV- | | |
| 020257 | - | Historic Residence | Yates (2011) |
| 020258 | - | Historic Residence | Yates (2011) |
| 020259 | - | Historic Commercial Building | Yates (2011) |
| 020260 | - | Historic Residence | Yates (2011) |
| 020261 | - | Historic Residence | Yates (2011) |
| 020262 | - | Historic Commercial Building | Yates (2011) |
| 024207 | - | Historic Building | Yates (2012) |
| 024213 | - | Historic Residence | Yates (2012) |
| 024214 | - | Historic Commercial Building | Yates (2012) |
| 024215 | - | Historic Commercial Building | Yates (2012) |
| 024216 | - | Historic Residence | Yates (2012) |
| 024217 | - | Historic Residence | Yates (2012) |
| 024218 | - | Historic Commercial Building | Yates (2012) |
| 024219 | - | Historic Residence | Yates (2012) |
| 024220 | - | Historic Residence | Yates (2012) |
| 024221 | - | Historic Residence | Yates (2012) |
| 024222 | - | Historic Residence | Yates (2012) |
| 024223 | - | Historic Building | Yates (2012) |
| 024225 | - | Historic Residence | Yates (2012) |
| 024226 | - | Historic Residence | Yates (2012) |
| 024228 | - | Historic Residence | Yates (2012) |
| 024229 | - | Historic Residence | Yates (2012) |
| 024230 | - | Historic Residence | Yates (2012) |
| 024232 | - | Historic Residence | Yates (2012) |
| 024233 | - | Historic Residence | Yates (2012) |
| 024234 | - | Historic Building | Yates (2012) |
| 024235 | - | Historic Residence | Yates (2012) |
| 024236 | - | Historic Residence | Yates (2012) |
| 024237 | - | Historic Residence | Yates (2012) |
| 024238 | - | Historic Residence | Yates (2012) |
| 024239 | - | Historic Residence | Yates (2012) |
| 024240 | - | Historic Residence | Yates (2012) |
| 024245 | - | Historic Foundation and Trash | Hoffman & Crawford (2012) |
| 028176 | - | Prehistoric Isolate | Moslak (2018) |

III. RESEARCH DESIGN AND METHODS

A. Survey Research Design

The goal of the project was to identify any cultural resources that might be affected by the proposed project. To accomplish this goal, background information was examined and assessed, and a field survey was conducted to identify cultural remains. Based on the records search and historic map check, cultural resources within the project area could be both prehistoric and historic although more historic resources exist nearby.

B. Survey Methods

The current survey was conducted on October 20, 2021 by Andrew R. Pignuolo. It included an intensive 5 to 10-m interval transect survey throughout the project area. The project area is very open and level. It appears highly disturbed from previous grading and clearing. Surface visibility was excellent, averaging approximately 90 percent, with little vegetation cover in most areas. The project area appears to have been previously graded, possibly during construction of the adjacent freeway. The cultural resources survey of the project adequately served to identify cultural resources.

IV. SURVEY RESULTS

No cultural resources were observed within the project area during the survey. The project area was very open and showed evidence of extensive surface disturbance (Figure 4). A residential house appears to have been present just outside the project area within the freeway right-of-way as early as 1966. This house appears to have been removed by freeway construction by 1994, although a single tree within the project area may be related to the structure. A small amount of imported Bedford Canyon metasediment gravel was present in the southern portion of the project.



a. Overview, Looking South-southeast (PR-08006-006)



b. Overview, Looking North-northeast (PR-08006-010)

Figure 4
Project Overviews



V. SUMMARY AND RECOMMENDATIONS

The goal of the project was to identify resources that may be impacted by the project. The cultural resource survey did not identify any cultural resources within the project area, although the past location of an adjacent structure of historic age was identified.

Impacts to cultural resources eligible for the California Register and significant under the CEQA are not anticipated. Archaeological and Native American monitoring is recommended during project grading and excavation to ensure unanticipated impacts to cultural resources do not occur. Monitoring is necessary due to the presence of nearby water resources, the positive Sacred Lands results, and adjacent past historic activity.

VI. REFERENCES

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APPENDICES

- A. Resume of Principal Investigator
- B. Archaeological Records Search Confirmation
- C. Native American Correspondence

APPENDIX A

RESUME OF PRINCIPAL INVESTIGATOR

ANDREW R. PIGNIOLO, M.A., RPA
Principal Archaeologist
Laguna Mountain Environmental, Inc.

Education

San Diego State University, Master of Arts, Anthropology, 1992
San Diego State University, Bachelor of Arts, Anthropology, 1985

Professional Experience

| | |
|--------------|---|
| 2002-Present | Principal Archaeologist/President, Laguna Mountain Environmental, Inc., San Diego |
| 1997-2002 | Senior Archaeologist, Tierra Environmental Services, San Diego |
| 1994-1997 | Senior Archaeologist, KEA Environmental, Inc., San Diego |
| 1985-1994 | Project Archaeologist/Senior Archaeologist, Ogden Environmental and Energy Services, San Diego |
| 1982-1985 | Reports Archivist, Cultural Resource Management Center (now the South Coastal Information Center), San Diego State University |
| 1980-1985 | Archaeological Consultant, San Diego, California |

Professional Affiliations

Register of Professional Archaeologists (RPA), 1992-present
Qualified Archaeology Consultant, San Diego County
Qualified Archaeology Consultant, City of San Diego
Qualified Archaeology Consultant, City of Chula Vista
Qualified Archaeology Consultant, Riverside County
Society for American Archaeology
Society for California Archaeology
Pacific Coast Archaeological Society
San Diego County Archaeological Society

Qualifications

Mr. Andrew Pignuolo is a certified archaeology consultant for the County and City of San Diego. Mr. Pignuolo has more than 38 years of experience as an archaeologist, and has conducted more than 800 projects throughout southern California and western Arizona. His archaeological investigations have been conducted for a wide variety of development and resource management projects including water resource facilities, energy utilities, commercial and residential developments, military installations, transportation projects, and projects involving Indian Reservation lands. Mr. Pignuolo has conducted the complete range of technical studies including archaeological overviews and management plans, ethnographic studies, archaeological surveys, test excavations, historical research, evaluations of significance under CEQA and Section 106, data recovery programs, and monitoring projects. He has received 40 hour HAZWOPPER training and holds an active card for hazardous material work.

REPRESENTATIVE PROJECTS

Proposed SDG&E Sunrise Powerlink Project, San Diego to Imperial Valley, California (*San Diego Gas and Electric*). Mr. Pigniolo served as the Principal Investigator and archaeological monitor for this project whose purpose is the installation of a new transmission line corridor running from San Diego to Imperial Valley. This phase of the project included the preliminary reporting of any cultural resources observed during field visits to the proposed impact areas. Mr. Pigniolo recorded sites encountered during monitoring, and collected GPS points and photographs of the sites for future review. Mr. Pigniolo also conducted the cultural resources portion of the environmental training for this project.

Princess Street Monitoring and Data Recovery Project at the Spindrifft Site (*City of San Diego*). Mr. Pigniolo served as a Principal Investigator of an archaeological monitoring and data recovery program at the Spindrifft Site in the community of La Jolla. The effort was initially to provide archaeological monitoring of a utility undergrounding project. The presence of the major prehistoric village site within the project alignment quickly became evident prior to construction monitoring and a data recovery plan was prepared prior to the start of work. Data recovery included the excavation of 25 controlled units and the water screening of 100 percent of the archaeological site material impacted during trenching. More than 40 fragmented human burials were encountered. Working with Native American monitors and representatives, the remains were repatriated.

Cultural Resource Survey, Geotechnical Monitoring, and Testing for the La Jolla View Reservoir Project, La Jolla, City of San Diego, California (*IEC*). Mr. Pigniolo served as Principal Investigator and conducted an archaeological survey on an approximately 15-acre study area, in the La Jolla Natural Park area on Mount Soledad above La. In addition to the field survey, geotechnical work was monitored by an archaeologist and Native American monitor. One small prehistoric cobble procurement site (CA-SDI-20843) was tested to determine site significance. Due to surface visibility constraints from dense vegetation, monitoring by an archaeological and a Native American monitor during construction excavation and grading was recommended to ensure sensitive features not identified during the survey are not present or impacted by the project.

City of San Diego Sever Group 783 Project, San Diego, California (*Orion Construction Company*.) Mr. Pigniolo was the Principal Investigator for an archaeological monitoring project for a sewer line replacement in the eastern portion of the City of San Diego. The project included archaeological construction monitoring in an urban environment.

Cultural Resource Monitoring and Treatment of CA-SDI-20861 for the 1941-1945 Columbia Street Project, City of San Diego, California (*Jeff Svitak Inc.*) Mr. Pigniolo served as Principal Investigator of an archival research and an archaeological and Native American monitoring program of building demolition and construction excavation for a multi-family dwelling in the Little Italy community of the City of San Diego. The project consisted of archaeological and historical research prior to fieldwork, archaeological monitoring of foundation removal and construction excavation, and the recovery and analysis of historic artifacts discovered during monitoring. Site CA-SDI-20861 was treated as a significant cultural resource and the recovery and analysis of the cultural material served as mitigation for the project impacts to the site.

Cultural Resource Salvage and Monitoring within a Portion of CA-SDI-39/17372 at 1891 Viking Way, La Jolla, City of San Diego, California (*Ayers General Contracting, Inc.*)

Mr. Pigniolo served as Principal Investigator of an archaeological salvage and documentation program in addition to construction monitoring for the residence located at 1891 Viking Way, in the La Jolla. The project included the demolition and replacement of an existing retaining wall, and the replacement of additional yard hardscape. The City of San Diego archaeologist determined that construction work was occurring within site CA-SDI-39 and required work to stop and a treatment plan to partially mitigate impacts to the site be prepared. The project included a salvage effort to partially mitigate impacts to this portion of the site, through documentation and artifact recovery and to recover any impacted human remains as part of mitigation. Three phases of treatment were conducted including a 100 percent recovery program for human remains and associated grave goods and monitoring of final construction disturbance and backfilling.

Muller Residence Archaeological Survey, Testing, and Evaluation, Carmel Valley, City of San Diego, California (*Mr. Rolf Muller*)

Mr. Pigniolo served as Principal Investigator and Project Manager of a cultural resource survey and testing and evaluation program of a residential parcel proposed for development. The survey indicated the presence of a portion of a prehistoric shell midden within the project area. The testing program indicated a deeply buried archaeological deposit with a high level of integrity. Impact avoidance through redesign was recommended under City of San Diego Historical Resources Guidelines.

Cultural Resource Monitoring for The San Diego County Administration Center Waterfront Park Project, San Diego, California (*McCarthy Building Companies, Inc.*)

Mr. Pigniolo served as Principal Investigator of a cultural resource monitoring program for the Water Front Park Project at the San Diego County Administration Building in the City of San Diego. The monitoring program included excavation near the dredge fill/native ground contact. Historic maps indicated that the entire project area was located on man-made land created from bay dredge spoils. The monitoring program identified a small historic-age boat that probably sank in the bayfront prior to filling of the area. Based on the current County guidelines, this resource qualifies as significant for its information potential and has been treated as such. The boat was documented and avoided, and left in place.

13th and C Streets Evaluation Project, City of San Diego, California (*WM Builders*)

Mr. Pigniolo served as Principal Investigator of a archaeological/historical resource assessment for a commercial development project in the City of San Diego. The project area is in the downtown portion of San Diego. A records search, literature review, examination of historic maps, records, and city directories was used to assess the potential for buried historic resources within the project area. Potential buried historic resource locations were identified and a testing plan was developed.

U. S. Army Yuma Proving Ground (YPG) Native American Consultation Plan, Yuma, Arizona (*Yuma Proving Ground*).

Mr. Pigniolo served as principal author of a Native American consultation plan for YPG to provide guidance and information to U.S. Army commanders and Army resource managers at YPG for consultation with Native American groups. Consultation was conducted in a manner that is consistent with federal laws and regulations that mandate consultation and the consultation plan was designed to ensure the participation of Native American groups early in the planning process.

All American 105 Race Project, West Mesa, Imperial County, California (*Legacy 106, Inc.*).

Mr. Pigniolo served as Principal Investigator, report author, and crew chief for an archaeological survey for a proposed off-road vehicle race course in the West Mesa area of Imperial County. The survey covered Bureau of Land Management (BLM) lands and included close coordination with BLM staff. The survey included a proposed 7.5 mile course with a very short time-frame. The goal was project alignment adjustment and realignment to avoid resource impacts where possible. A variety of prehistoric cultural resources including 10 sites and seven isolates were encountered. Human remains were identified and avoided. The race route was realigned to avoid significant resource impacts allowing the race to proceed on schedule.

Alpine Fire Safe Council Brush Management Monitoring Project, Alpine Region, San Diego County, California (*Alpine Fire Safe Council*)

Mr. Pigniolo served as Principal Investigator for a cultural resources monitoring and protection program on four project areas surrounding Alpine. Cultural resources identified during previous surveys within the vegetation treatment areas were flagged for avoidance. The project included hand clearing and chaparral mastication near residential structures to create a fire buffer zone. Vegetation removal was monitored to ensure cultural resources obscured by heavy vegetation were not impacted by the project and that all recorded cultural resources were avoided. The Bureau of Land Management served as Lead Agency for the project.

APPENDIX B

ARCHAEOLOGICAL RECORDS SEARCH CONFIRMATION

From: no-reply@dropbox.com,
To: andrew@lagunaenv.com,
Cc: ,
Subject: eickw shared "Client ST-6212.7z" with you
Date: Thu, Nov 18, 2021 9:11 am



Hi Andrew,

eickw (eickw@ucr.edu) invited you to view the file "**Client ST-6212.7z**" on Dropbox.

eickw said:

"Option B for the Corona Lot Split Survey (Proj #2147) Please note the link will expire by tomorrow morning. Please advise once you have downloaded the files, so we may remove them from our Dropbox and have space to add more. Below is the link to the requested files. Please note they are encrypted and password protected. You will need either 7-Zip (free software recommended to us by OHP) or WinZip. I will be sending the password in a separate email. You will have to download the file first, then right-click on the file, then choose what to open it with. This Link will only work for those emails who received this email. Trying to share or open the files with a different email will NOT work."

[View file](#)

Enjoy!

The Dropbox team

[Report to Dropbox](#)

© 2021 Dropbox

APPENDIX C

NATIVE AMERICAN CORRESPONDENCE



Laguna Mountain Environmental, Inc.

October 12, 2021

Native American Heritage Commission
1550 Harbor Blvd, Suite 100
West Sacramento, CA 95691

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Chairperson,

Laguna Mountain Environmental is conducting an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

The project area is located immediately west of Interstate-15 on the south side of Corona Avenue, east to Newhall Drive. The project area is shown on the Corona North 7.5' USGS quadrangle, in Township 3 South, Range 6 West, within a portion of unsectioned grant land (see attached figure).

We respectfully request any information and input that you may have regarding Native American concerns either directly or indirectly associated with this project area. We would also appreciate a current list of appropriate Native American contacts for the area in order to elicit local concerns. If you or your files have any information about cultural resources or traditional cultural properties located on or near the project site, please contact me. If I can provide any additional information, please contact me immediately at (858) 505-8164. Thank you for your assistance.

Sincerely,

Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachments:

Project Location map

Sacred Lands File & Native American Contacts List Request Form

Sacred Lands File & Native American Contacts List Request

NATIVE AMERICAN HERITAGE COMMISSION

1550 Harbor Blvd, Suite 100

West Sacramento, CA 95691

(916) 373-3710

Fax: (916) 373-5471

nahc@nahc.ca.gov

Information below is Required for a Sacred Lands File Search

Project: Corona Lot Split Survey

County Riverside

USGS Quadrangle (7.5') Name Corona North.

Township 3S Range 6W Section(s) none

Company/Firm/Agency: Laguna Mountain Environmental, Inc.

Contact Person: Andrew Pignolo

Street Address: 3421 Voltaire Street

City: San Diego Zip: 92106

Phone: 858.505.8164

Fax: _____

Email: Laguna@lagunaenv.com

Project Description:

The project involves the development of the 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Ave. immediately west of I-15.

NATIVE AMERICAN HERITAGE COMMISSION

November 29, 2021

Andrew Pignolo
Laguna Mountain Environmental, Inc.

Via Email to: Laguna@lagunaenv.com

Re: Corona Lot Split Survey Project, Riverside County

Dear Mr. Pignolo:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were positive. Please contact the tribes on the attached list for more information. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: Andrew.Green@nahc.ca.gov.

Sincerely,



Andrew Green
Cultural Resources Analyst

Attachment



CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

PARLIAMENTARIAN
Russell Atebery
Karuk

COMMISSIONER
William Mungary
Paiute/White Mountain
Apache

COMMISSIONER
Isaac Bojorquez
Ohlone-Costanoan

COMMISSIONER
Sara Dutschke
Miwok

COMMISSIONER
Buffy McQuillen
Yokayo Pomo, Yuki,
Nomlaki

COMMISSIONER
Wayne Nelson
Luiseño

COMMISSIONER
Stanley Rodriguez
Kumeyaay

EXECUTIVE SECRETARY
Christina Snider
Pomo

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

**Native American Heritage Commission
Native American Contact List
Riverside County
11/29/2021**

Agua Caliente Band of Cahuilla Indians

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

Gabrieleno/Tongva San Gabriel Band of Mission Indians

Anthony Morales, Chairperson
P.O. Box 693 Gabrieleno
San Gabriel, CA, 91778
Phone: (626) 483 - 3564
Fax: (626) 286-1262
GTtribalcouncil@aol.com

Agua Caliente Band of Cahuilla Indians

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

Gabrielino /Tongva Nation

Sandonne Goad, Chairperson
106 1/2 Judge John Aiso St., Gabrielino
#231
Los Angeles, CA, 90012
Phone: (951) 807 - 0479
sgoad@gabrielino-tongva.com

Augustine Band of Cahuilla Mission Indians

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

Gabrielino Tongva Indians of California Tribal Council

Robert Dorame, Chairperson
P.O. Box 490 Gabrielino
Bellflower, CA, 90707
Phone: (562) 761 - 6417
Fax: (562) 761-6417
gtongva@gmail.com

Cabazon Band of Mission Indians

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

Gabrielino Tongva Indians of California Tribal Council

Christina Conley, Tribal
Consultant and Administrator
P.O. Box 941078 Gabrielino
Simi Valley, CA, 93094
Phone: (626) 407 - 8761
christina.marsden@alumni.usc.edu

Cahuilla Band of Indians

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

Gabrielino-Tongva Tribe

Charles Alvarez,
23454 Vanowen Street Gabrielino
West Hills, CA, 91307
Phone: (310) 403 - 6048
roadkingcharles@aol.com

Gabrieleno Band of Mission Indians - Kizh Nation

Andrew Salas, Chairperson
P.O. Box 393 Gabrieleno
Covina, CA, 91723
Phone: (626) 926 - 4131
admin@gabrielenoindians.org

Juaneno Band of Mission Indians Acjachemen Nation - Belardes

Matias Belardes, Chairperson
32161 Avenida Los Amigos Juaneno
San Juan Capistrano, CA, 92675
Phone: (949) 293 - 8522
kaamalam@gmail.com

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 Corona Lot Split Survey Project, Riverside County.

**Native American Heritage Commission
Native American Contact List
Riverside County
11/29/2021**

**Juaneno Band of Mission
Indians Acjachemen Nation -
Belardes**

Joyce Perry, Tribal Manager
4955 Paseo Segovia Juaneno
Irvine, CA, 92603
Phone: (949) 293 - 8522
kaamalam@gmail.com

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

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

**Morongo Band of Mission
Indians**

Robert Martin, Chairperson
12700 Pumarra Road Cahuilla
Banning, CA, 92220 Serrano
Phone: (951) 755 - 5110
Fax: (951) 755-5177
abrierty@morongo-nsn.gov

**Morongo Band of Mission
Indians**

Ann Brierty, THPO
12700 Pumarra Road Cahuilla
Banning, CA, 92220 Serrano
Phone: (951) 755 - 5259
Fax: (951) 572-6004
abrierty@morongo-nsn.gov

Pala Band of Mission Indians

Shasta Gaughen, Tribal Historic
Preservation Officer
PMB 50, 35008 Pala Temecula Cupeno
Rd. Luiseno
Pala, CA, 92059
Phone: (760) 891 - 3515
Fax: (760) 742-3189
sgaughen@palatribe.com

**Pechanga Band of Luiseno
Indians**

Paul Macarro, Cultural Resources
Coordinator
P.O. Box 1477 Luiseno
Temecula, CA, 92593
Phone: (951) 770 - 6306
Fax: (951) 506-9491
pmacarro@pechanga-nsn.gov

**Pechanga Band of Luiseno
Indians**

Mark Macarro, Chairperson
P.O. Box 1477 Luiseno
Temecula, CA, 92593
Phone: (951) 770 - 6000
Fax: (951) 695-1778
epreston@pechanga-nsn.gov

**Quechan Tribe of the Fort Yuma
Reservation**

Manfred Scott, Acting Chairman
Kw'ts'an Cultural Committee
P.O. Box 1899 Quechan
Yuma, AZ, 85366
Phone: (928) 750 - 2516
scottmanfred@yahoo.com

**Quechan Tribe of the Fort Yuma
Reservation**

Jill McCormick, Historic
Preservation Officer
P.O. Box 1899 Quechan
Yuma, AZ, 85366
Phone: (760) 572 - 2423
historicpreservation@quechantribe.com

Ramona Band of Cahuilla

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

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 Corona Lot Split Survey Project, Riverside County.

Native American Heritage Commission
Native American Contact List
Riverside County
11/29/2021

Ramona Band of Cahuilla

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

**Torres-Martinez Desert Cahuilla
Indians**

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

Rincon Band of Luiseno Indians

Bo Mazzetti, Chairperson
One Government Center Lane Luiseno
Valley Center, CA, 92082
Phone: (760) 749 - 1051
Fax: (760) 749-5144
bomazzetti@aol.com

Rincon Band of Luiseno Indians

Cheryl Madrigal, Tribal Historic
Preservation Officer
One Government Center Lane Luiseno
Valley Center, CA, 92082
Phone: (760) 297 - 2635
crd@rincon-nsn.gov

**Santa Rosa Band of Cahuilla
Indians**

Lovina Redner, Tribal Chair
P.O. Box 391820 Cahuilla
Anza, CA, 92539
Phone: (951) 659 - 2700
Fax: (951) 659-2228
lsaul@santarosa-nsn.gov

**Soboba Band of Luiseno
Indians**

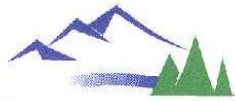
Isaiah Vivanco, Chairperson
P. O. Box 487 Cahuilla
San Jacinto, CA, 92581 Luiseno
Phone: (951) 654 - 5544
Fax: (951) 654-4198
ivivanco@soboba-nsn.gov

**Soboba Band of Luiseno
Indians**

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

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Laguna Mountain Environmental, Inc.

November 30, 2021

Gabrielino-Tongva Tribe

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Chairman Alvarez,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

The project area is located immediately west of Interstate-15 on the south side of Corona Avenue, east to Newhall Drive. The project area is shown on the Corona North 7.5' USGS quadrangle, in Township 3 South, Range 6 West, within a portion of unsectioned grant land (see attached figure).

The Native American Heritage Commission's record search of the Sacred Lands File does indicate the presence of Native American cultural resources within 1-mile of the project area. We respectfully request any comments and input that you are willing to share regarding Native American concerns either directly or indirectly associated with this project area. If you, or your files, have any information about cultural resources or traditional cultural properties located on or near the project site that you would like to inform us about, please contact me. If I can provide any additional information, please contact me immediately at (858) 505-8164. Thank you for your assistance.

Sincerely,

Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Juaneno Band of Mission Indians, Acjachemen Nation

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Chairperson Belardes

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

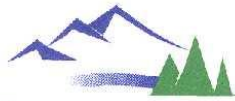
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Sincerely,

Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Morongo Band of Mission Indians

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Ms. Brierty,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

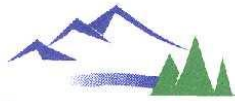
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Sincerely,

Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Los Coyotes Band of Cahuilla and Cupeño Indians

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Chairperson Chapparosa,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

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Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Gabrielino Tongva Indians of California Tribal Council

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Ms. Conley,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

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Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Gabrielino Tongva Indians of California Tribal Council

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Chairperson Dorame,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

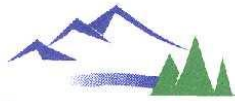
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Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Agua Caliente Band of Cahuilla Indians

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Ms. Garcia-Plotkin,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

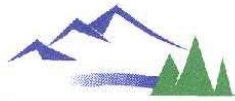
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Sincerely,

Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Pala Band of Mission Indians

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Ms. Gaughen,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

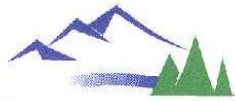
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Sincerely,

Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Gabrielino Tongva Indians of California Tribal Council

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Chairperson Goad,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

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Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Ramona Band of Cahuilla

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Mr. Gomez,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

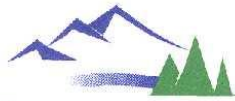
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Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Ramona Band of Cahuilla

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Chairperson Hamilton,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

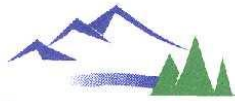
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Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Pechanga Band of Luiseño Indians

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Chairman Macarro,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

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Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Pechanga Band of Luiseño Indians

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Mr. Macarro,

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Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Rincon Band of Luiseño Indians

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Ms. Madrigal,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

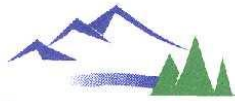
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Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Morongo Band of Mission Indians

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Chairperson Martin,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

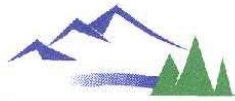
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Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Rincon Band of Luiseño Indians

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Chairperson Mazzetti,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

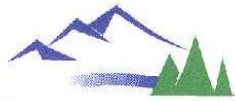
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Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Torres-Martinez Desert Cahuilla Indians

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Mr. Mirelez,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

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Andrew Pignolo, M.A., RPA
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Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Gabrieleno/Tongva San Gabriel Band of Mission Indians

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Chairperson Morales,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

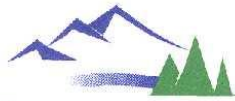
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Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Soboba Band of Luiseno Indians

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Mr. Ontiveros,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

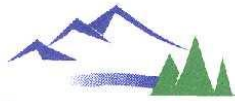
The project area is located immediately west of Interstate-15 on the south side of Corona Avenue, east to Newhall Drive. The project area is shown on the Corona North 7.5' USGS quadrangle, in Township 3 South, Range 6 West, within a portion of unsectioned grant land (see attached figure).

The Native American Heritage Commission's record search of the Sacred Lands File does indicate the presence of Native American cultural resources within 1-mile of the project area. We respectfully request any comments and input that you are willing to share regarding Native American concerns either directly or indirectly associated with this project area. If you, or your files, have any information about cultural resources or traditional cultural properties located on or near the project site that you would like to inform us about, please contact me. If I can provide any additional information, please contact me immediately at (858) 505-8164. Thank you for your assistance.

Sincerely,

Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Juaneño Band of Mission Indians, Acjachemen Nation

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Ms. Perry,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

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Sincerely,

Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Santa Rosa Band of Cahuilla Indians

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Ms. Redner,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

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Sincerely,

Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Gabrielino Band of Mission Indians - Kizh Nation

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Chairperson Salas,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

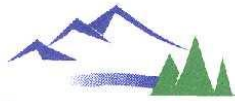
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Sincerely,

Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Cahuilla Band of Indians

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Chairperson Salgado,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

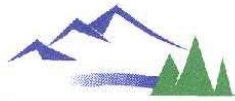
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Sincerely,

Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Augustine Band of Cahuilla Mission Indians

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Chairperson Vance,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

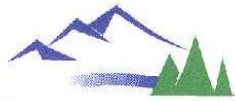
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Sincerely,

Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Soboba Band of Luiseno Indians

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Chairperson Vivanco,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

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Andrew Pignolo, M.A., RPA
Principal Archaeologist

Attachment:
Project Location map



Laguna Mountain Environmental, Inc.

November 30, 2021

Cabazon Band of Mission Indians

Subject: Corona Lot Split Survey Project, Corona, County of Riverside (Job #2147)

Dear Chairperson Welmas,

Laguna Mountain Environmental has conducted an archaeological survey for the Corona Lot Split project, in the City of Corona, within Riverside County. The project involves the development of a 2.09-acre vacant lot into six single family residences and one bio-retention basin, located on the south side of Corona Avenue.

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