

## **Appendix K**

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### Tribal Cultural Resources Report

# TRIBAL CULTURAL RESOURCES REPORT FOR THE 1546 ARGYLE AVENUE PROJECT

CITY OF LOS ANGELES, LOS ANGELES  
COUNTY, CALIFORNIA

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## EXECUTIVE SUMMARY

Eyestone Environmental retained Dudek to conduct a Tribal Cultural Resources (TCR) study for the 1546 Argyle Avenue Project (project) in order to ensure compliance with the California Environmental Quality Act (CEQA). The fully developed 1.1-acre project site is located at 1546 Argyle Avenue, Los Angeles, California 90028, and is bounded by Selma Avenue to the north, Argyle Avenue to the west, and parking lots to the east and south. The project falls on public land survey system (PLSS) area Township 1 South, Range 14 West, Section 11, located on the Hollywood, CA 7.5-minute United States Geological Survey (USGS) Quadrangle.

The present study documents the negative results of a South Central Coastal Information Center (SCCIC) records search, a search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF), and tribal consultation initiated by the City of Los Angeles (City) pursuant to California Assembly Bill (AB) 52. This report further includes a cultural context and in-depth review of archival, academic, and ethnographic information. No Native American resources were identified within the project area or a surrounding quarter-mile search radius through the SCCIC records search completed (July 25, 2017) or through a search of the NAHC SLF (completed April 11, 2017). The project site has been substantially disturbed by previous construction, and is unsuited to support the presence of significant buried cultural resources or TCRs.

All NAHC-listed California Native American Tribal representatives that have requested project notification pursuant to AB 52 were sent project notification letters by the City Department of City Planning on June 6, 2017. Andrew Salas and Matthew Teutimez, representatives for the Gabrieleño Band of Mission Indians - Kizh Nation, responded to this notification. No additional responses or other requests for ongoing consultation have been received from Native American representatives. Consultation between the City and Mr. Salas and Mr. Teutimez took place through a series of emails (June 20-29, 2017) and a conference call on June 28, 2017. These tribal representatives noted that they were not aware of any TCRs in the vicinity of the project, but indicated that the area was known to have been in proximity to prehistoric trade routes and was attributed with unique ecological conditions that supported the presence of important traditional natural resources. Based on this information, government-to-government consultation initiated by the City, acting in good faith and after a reasonable effort, has not resulted in the identification of known TCRs within or near the project area. Given that no TCR has been identified that could be affected, no mitigation measures relating to TCRs appear to be necessary. While no TCRs are anticipated to be affected by the project, implementation of the City's standard condition of approval would ensure avoidance of impacts to unanticipated resources. Based on current information, and with implementation of the City's standard condition of approval, impacts to TCRs would be less than significant.

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# 1 INTRODUCTION

Eyestone Environmental retained Dudek to conduct a Tribal Cultural Resources (TCR) study for the 1546 Argyle Avenue Project (project) for compliance with the California Environmental Quality Act (CEQA). The present study documents the negative results of a South Central Coastal Information Center (SCCIC) records search, a search of the NAHC Sacred Lands File (SLF), and tribal consultation initiated by the lead agency (City of Los Angeles) pursuant to California Assembly Bill (AB) 52. This report further includes a cultural context and in-depth review of archival, academic, and ethnographic information.

## 1.1 Project Personnel

Adriane Dorrlor, BA, completed the SCCIC records search and summarized the results in this report. Elizabeth Denniston, MA, RPA, assisted with report preparation and project management. Adam Giacinto, MA, RPA, acted as principal archaeological and ethnographic investigator and primary report author, and provided management recommendations for TCRs. Portions of this cultural context have been prepared by Samantha Murray, MA, RPA. Micah Hale, PhD, RPA, reviewed recommendations for regulatory compliance.

## 1.2 Project Location

The project site is located in the Hollywood Community Plan Area, approximately 6 miles northwest of downtown Los Angeles and approximately 12 miles northeast of the Pacific Ocean (Figure 1). The fully developed 1.1-acre project site is located at 1546 Argyle Avenue, Los Angeles, California 90028, and is bounded by Selma Avenue to the north, Argyle Avenue to the west, and parking lots to the east and south. The project falls on public land survey system (PLSS) area Township 1 South, Range 14 West, Section 11, located on the Hollywood, CA 7.5-minute United States Geologic Survey (USGS) Quadrangle (Figure 2).

## 1.3 Project Description

The project proposes to develop a new mixed-use project on the project site. The project includes 276 residential units, 13 (5 percent of the project site's base density) of which would be restricted to Very Low Income households, approximately 24,000 square feet of neighborhood-serving commercial retail and restaurant uses, and 364 required vehicle parking spaces. Alternatively, an approximately 27,000 square-foot grocery store could be constructed in lieu of the proposed retail and restaurant uses. The proposed uses would be located within a seven-story building containing a ground-floor level with a mezzanine and six residential levels, above four subterranean parking levels. The proposed building would contain approximately 261,159 square feet of floor area. To provide for the new uses, the approximately 61,816 square feet of existing commercial uses in six buildings and associated surface parking areas would be demolished.



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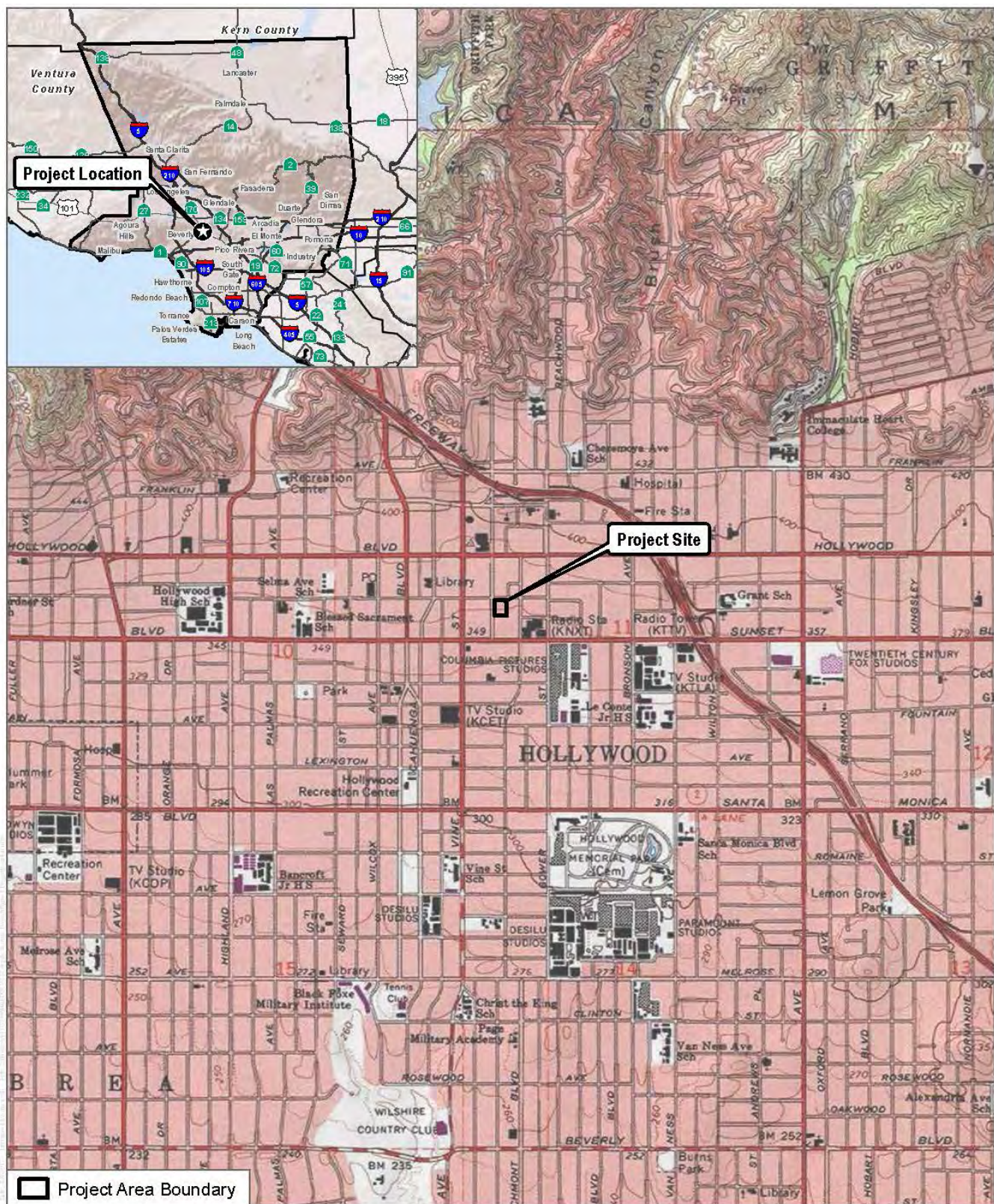


FIGURE 1

Project Location

Tribal Cultural Resources Report

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## 2 REGULATORY SETTING

This section includes a discussion of the applicable state laws, ordinances, regulations, and standards governing cultural resources, which must be adhered to before and during construction of the proposed project.

### 2.1 State

#### 2.1.1 The California Register of Historical Resources (CRHR)

In California, the term “historical resource” includes, but is not limited to, “any object, building, structure, site, area, place, record, or manuscript which is historically or archaeologically significant, or is significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California” (California Public Resources Code (PRC), Section 5020.1(j)). In 1992, the California legislature established the CRHR “to be used by state and local agencies, private groups, and citizens to identify the state’s historical resources and to indicate what properties are to be protected, to the extent prudent and feasible, from substantial adverse change” (PRC Section 5024.1(a)). The criteria for listing resources on the CRHR were expressly developed to be in accordance with previously established criteria developed for listing in the National Register of Historic Places (NRHP), enumerated below. According to PRC Section 5024.1(c)(1–4), a resource is considered historically significant if it (i) retains “substantial integrity,” and (ii) meets at least one of the following criteria:

- (1) Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.
- (2) Is associated with the lives of persons important in our past.
- (3) Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.
- (4) Has yielded, or may be likely to yield, information important in prehistory or history.

In order to understand the historic importance of a resource, sufficient time must have passed to obtain a scholarly perspective on the events or individuals associated with the resource. A resource less than 50 years old may be considered for listing in the CRHR if it can be demonstrated that sufficient time has passed to understand its historical importance (see 14 CCR 4852(d)(2)).

The CRHR protects cultural resources by requiring evaluations of the significance of prehistoric and historic resources. The criteria for the CRHR are nearly identical to those for the NRHP, and properties listed or formally designated as eligible for listing in the NRHP are automatically listed in the CRHR, as are other state landmarks and points of interest. The CRHR also includes properties designated under local ordinances or identified through local historical resource surveys.

## 2.1.2 California Environmental Quality Act

As described further, the following CEQA statutes (PRC Section 21000 et seq.) and CEQA Guidelines (14 CCR 15000 et seq.) are of relevance to the analysis of archaeological, historic, and tribal cultural resources:

- PRC Section 21083.2(g) defines “unique archaeological resource.”
- PRC Section 21084.1 and CEQA Guidelines Section 15064.5(a) defines “historical resources.” In addition, CEQA Guidelines Section 15064.5(b) defines the phrase “substantial adverse change in the significance of an historical resource”; it also defines the circumstances when a project would materially impair the significance of a historical resource.
- PRC Section 21074(a) defines “tribal cultural resources.”
- PRC Section 5097.98 and CEQA Guidelines Section 15064.5(e) set forth standards and steps to be employed following the accidental discovery of human remains in any location other than a dedicated ceremony.
- PRC Sections 21083.2(b) and 21083.2(c) and CEQA Guidelines Section 15126.4 provide information regarding the mitigation framework for archaeological and historic resources, including examples of preservation-in-place mitigation measures. Preservation in place is the preferred manner of mitigating impacts to significant archaeological sites because it maintains the relationship between artifacts and the archaeological context, and may also help avoid conflict with religious or cultural values of groups associated with the archaeological site(s).

More specifically, under CEQA, a project may have a significant effect on the environment if it may cause “a substantial adverse change in the significance of an historical resource” (PRC Section 21084.1; CEQA Guidelines Section 15064.5(b)). If a site is listed or eligible for listing in the CRHR, or included in a local register of historic resources, or identified as significant in a historical resources survey (meeting the requirements of PRC Section 5024.1(q)), it is an “historical resource” and is presumed to be historically or culturally significant for purposes of CEQA (PRC Section 21084.1; CEQA Guidelines Section 15064.5(a)). The lead agency is not precluded from determining that a resource is a historical resource even if it does not fall within this presumption (PRC Section 21084.1; CEQA Guidelines Section 15064.5(a)).

A “substantial adverse change in the significance of an historical resource” reflecting a significant effect under CEQA means “physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired” (CEQA Guidelines Section 15064.5(b)(1); PRC Section 5020.1(q)). In turn, the significance of a historical resource is materially impaired when a project does any of the following:

- (1) Demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the California Register; or

- (2) Demolishes or materially alters in an adverse manner those physical characteristics that account for its inclusion in a local register of historical resources pursuant to Section 5020.1(k) of the PRC or its identification in an historical resources survey meeting the requirements of Section 5024.1(g) of the PRC, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resource is not historically or culturally significant; or
- (3) Demolishes or materially alters in an adverse manner those physical characteristics of a historical resource that convey its historical significance and that justify its eligibility for inclusion in the California Register as determined by a lead agency for purposes of CEQA (CEQA Guidelines Section 15064.5(b)(2)).

Pursuant to these sections, the CEQA inquiry begins with evaluating whether a project site contains any “historical resources,” then evaluates whether that project will cause a substantial adverse change in the significance of a historical resource such that the resource’s historical significance is materially impaired.

If it can be demonstrated that a project will cause damage to a unique archaeological resource, the lead agency may require reasonable efforts be made to permit any or all of these resources to be preserved in place or left in an undisturbed state. To the extent that they cannot be left undisturbed, mitigation measures are required (PRC Sections 21083.2(a)–(c)).

PRC Section 21083.2(g) defines a unique archaeological resource as an archaeological artifact, object, or site about which it can be clearly demonstrated that without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:

- (1) Contains information needed to answer important scientific research questions and that there is a demonstrable public interest in that information.
- (2) Has a special and particular quality such as being the oldest of its type or the best available example of its type.
- (3) Is directly associated with a scientifically recognized important prehistoric or historic event or person (PRC Section 21083.2(g)).

Impacts on nonunique archaeological resources are generally not considered a significant environmental impact (PRC Section 21083.2(a); CEQA Guidelines Section 15064.5(c)(4)). However, if a nonunique archaeological resource qualifies as a tribal cultural resource (PRC Sections 21074(c) and 21083.2(h)), further consideration of significant impacts is required.

CEQA Guidelines Section 15064.5 assigns special importance to human remains and specifies procedures to be used when Native American remains are discovered. As described below, these procedures are detailed in PRC Section 5097.98.



## California State Assembly Bill 52

AB 52 of 2014 amended PRC Section 5097.94 and added PRC Sections 21073, 21074, 21080.3.1, 21080.3.2, 21082.3, 21083.09, 21084.2, and 21084.3. AB 52 established that TCRs must be considered under CEQA and also provided for additional Native American consultation requirements for the lead agency. PRC Section 21074 describes a TCR as a site, feature, place, cultural landscape, sacred place, or object that is considered of cultural value to a California Native American Tribe. A TCR is either:

- On or determined to be eligible for the California Register of Historical Resources or a local historic register; or
- 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 of the PRC.

AB 52 formalizes the lead agency–tribal consultation process, requiring the lead agency to initiate consultation with California Native American groups that are traditionally and culturally affiliated with the project, including tribes that may not be federally recognized. Lead agencies are required to begin consultation prior to the release of a negative declaration, mitigated negative declaration, or environmental impact report.

Section 1 (a)(9) of AB 52 establishes that “a substantial adverse change to a tribal cultural resource has a significant effect on the environment.” Effects on tribal cultural resources should therefore be considered under CEQA. Section 6 of AB 52 adds Section 21080.3.2 to the PRC, which states that parties may propose mitigation measures “capable of avoiding or substantially lessening potential significant impacts to a tribal cultural resource or alternatives that would avoid significant impacts to a tribal cultural resource.” Further, if a California Native American tribe requests consultation regarding project alternatives, mitigation measures, or significant effects to tribal cultural resources, the consultation shall include those topics (PRC Section 21080.3.2[a]). The environmental document and the mitigation monitoring and reporting program (where applicable) shall include any mitigation measures that are adopted (PRC Section 21082.3[a]).

### 2.1.3 California Health and Safety Code Section 7050.5

California law protects Native American burials, skeletal remains, and associated grave goods, regardless of their antiquity, and provides for the sensitive treatment and disposition of those remains. California Health and Safety Code Section 7050.5 requires that if human remains are discovered in any place other than a dedicated cemetery, no further disturbance or excavation of the site or nearby area reasonably suspected to contain human remains shall occur until the county coroner has examined the remains (Section 7050.5(b)). PRC Section 5097.98 also outlines the process to be followed in the event that remains are discovered. If the coroner determines or has reason to believe the remains are those of a Native American, the coroner must contact NAHC within 24 hours (Section 7050.5(c)). NAHC will notify the “most likely descendant.” With the permission of the landowner, the most likely descendant may inspect the site of discovery. The inspection must be completed within 48 hours of notification of the most likely descendant by NAHC. The most likely

descendant may recommend means of treating or disposing of, with appropriate dignity, the human remains and items associated with Native Americans.

## 2.2 Local Regulations

### 2.2.1 Los Angeles Historic-Cultural Monuments

Local landmarks in the City of Los Angeles are known as Historic-Cultural Monuments (HCM) and are under the aegis of the Department of City Planning, Office of Historic Resources. They are defined in the Cultural Heritage Ordinance as follows (Los Angeles Municipal Code Section 22.171.7, added by Ordinance No. 178,402, effective April 2, 2007):

Historic-Cultural Monument (Monument) is any site (including significant trees or other plant life located on the site), building or structure of particular historic or cultural significance to the City of Los Angeles, including historic structures or sites in which the broad cultural, economic or social history of the nation, State or community is reflected or exemplified; or which is identified with historic personages or with important events in the main currents of national, State or local history; or which embodies the distinguishing characteristics of an architectural type specimen, inherently valuable for a study of a period, style or method of construction; or a notable work of a master builder, designer, or architect whose individual genius influenced his or her age.

This definition has been broken down into four HCM designation criteria that closely parallel the existing NRHP and CRHR criteria:

1. Is identified with important events in the main currents of national, state or local history, or exemplifies significant contributions to the broad cultural, political, economic or social history of the nation, state, city, or community; or
2. Is associated with the lives of Historic Personages important to national, state, city, or local history; or
3. Embodies the distinctive characteristics of a style, type, period, or method of construction; or represents a notable work of a master designer, builder or architect whose genius influenced his or her age; or possesses high artistic values; or
4. Has yielded, or has the potential to yield, information important to the pre-history or history of the nation, state, city or community.

### 2.2.2 Historic Preservation Overlay Zones

As described by the City of Los Angeles Office of Historic Resources, the Historic Preservation Overlay Zone (HPOZ) Ordinance was adopted in 1979 and amended in 2004 to identify and protect neighborhoods with

distinct architectural and cultural resources. HPOZs, commonly known as historic districts, provide for review of proposed exterior alterations and additions to historic properties within designated districts.

Regarding HPOZ eligibility, City of Los Angeles Ordinance Number 175,891 states (Los Angeles Municipal Code, Section 12.20.3):

Features designated as contributing shall meet one or more of the following criteria:

- (1) adds to the Historic architectural qualities or Historic associations for which a property is significant because it was present during the period of significance, and possesses Historic integrity reflecting its character at that time; or
- (2) owing to its unique location or singular physical characteristics, represents an established feature of the neighborhood, community or city; or
- (3) retaining the building, structure, Landscaping, or Natural Feature, would contribute to the preservation and protection of an Historic place or area of Historic interest in the City.

### 2.2.3 Permits for Historical and Cultural Buildings

Regarding effects on federal and locally significant properties, the Los Angeles Municipal Code states the following (Section 91.106.4.5, Permits for Historical and Cultural Buildings):

The department shall not issue a permit to demolish, alter or remove a building or structure of historical, archaeological or architectural consequence if such building or structure has been officially designated, or has been determined by state or federal action to be eligible for designation, on the National Register of Historic Places, or has been included on the City of Los Angeles list of historic cultural monuments, without the department having first determined whether the demolition, alteration or removal may result in the loss of or serious damage to a significant historical or cultural asset. If the department determines that such loss or damage may occur, the applicant shall file an application and pay all fees for the California Environmental Quality Act Initial Study and Check List, as specified in Section 19.05 of the Los Angeles Municipal Code. If the Initial Study and Check List identifies the historical or cultural asset as significant, the permit shall not be issued without the department first finding that specific economic, social or other considerations make infeasible the preservation of the building or structure.

## 3 ENVIRONMENTAL SETTING

### 3.1 Environmental Setting and Current Conditions

All portions of the approximately 1.1 acre project site have been previously developed. The project site is currently occupied by approximately 61,816 square feet of existing commercial uses in six buildings as well as parking areas. Vegetation surrounding the project site is limited to non-native landscaping (trees and shrubs).

The project site is 1.2-miles south of the Santa Monica Mountains, 4.8 miles west of the Los Angeles River, 6-miles north of Baldwin Hills, and 12-miles east of the Pacific Ocean. Existing development is underlain by Urban land-Palmview-Tujunga, gravelly complex, associated with discontinuous human-transported material over young alluvium derived from sedimentary rock (USDA-NCSS SSURGO 2017). Due the size and nature of past development associated with the project area and vicinity, all native subsurface soils with potential to support the presence of cultural deposits have been substantially disturbed. Historical maps indicate the presence of tar pits (La Brea) and ponds to the southwest, and small drainages within 2.5 miles east of the project site. The small drainages have since been channelized along the present course of the Los Angeles River to the east. Additional information pertaining to environmental conditions at the time of the Portola expedition (late 1760s) is provided in the Cultural Context section below.

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## 4 CULTURAL SETTING

### 4.1 Prehistoric Overview

Evidence for continuous human occupation in Southern California spans the last 10,000 years. Various attempts to parse out variability in archaeological assemblages over this broad period have led to the development of several cultural chronologies; some of these are based on geologic time, most are based on temporal trends in archaeological assemblages, and others are interpretive reconstructions. To be more inclusive, this research employs a common set of generalized terms used to describe chronological trends in assemblage composition: Paleoindian (pre-5500 BC), Archaic (8000 BC–AD 500), Late Prehistoric (AD 500–1769), and Ethnohistoric (post-AD 1769).

#### 4.1.1 Paleoindian Period (pre-5500 BC)

Evidence for Paleoindian occupation in the region is tenuous. Our knowledge of associated cultural pattern(s) is informed by a relatively sparse body of data that has been collected from within an area extending from coastal San Diego, through the Mojave Desert, and beyond. One of the earliest dated archaeological assemblages in the region is located in coastal Southern California (though contemporaneous sites are present in the Channel Islands) and derives from SDI-4669/W-12 in La Jolla. A human burial from SDI-4669 was radiocarbon dated to 9,590–9,920 years before present (95.4% probability) (Hector 2006). The burial is part of a larger site complex that contained more than 29 human burials associated with an assemblage that fits the Archaic profile (i.e., large amounts of ground stone, battered cobbles, and expedient flake tools). In contrast, typical Paleoindian assemblages include large stemmed projectile points, high proportions of formal lithic tools, bifacial lithic reduction strategies, and relatively small proportions of ground stone tools. Prime examples of this pattern are sites that were studied by Emma Lou Davis (1978) on Naval Air Weapons Station China Lake near Ridgecrest, California. These sites contained fluted and unfluted stemmed points and large numbers of formal flake tools (e.g., shaped scrapers, blades). Other typical Paleoindian sites include the Komodo site (MNO-679), a multi-component fluted point site, and MNO-680, a single component Great Basined Stemmed point site (see Basgall et al. 2002). At MNO-679 and -680, ground stone tools were rare while finely made projectile points were common.

Warren et al. (2004) claimed that a biface manufacturing tradition present at the Harris site complex (SDI-149) is representative of typical Paleoindian occupation in the region that possibly dates between 10,365 and 8,200 BC (Warren et al. 2004). Termed San Dieguito (see also Rogers 1945), assemblages at the Harris site are qualitatively distinct from most others in region because the site has large numbers of finely made bifaces (including projectile points), formal flake tools, a biface reduction trajectory, and relatively small amounts of processing tools (see also Warren 1968). Despite the unique assemblage composition, the definition of San Dieguito as a separate cultural tradition is hotly debated. Gallegos (1987) suggested that the San Dieguito pattern is simply an inland manifestation of a broader economic pattern. Gallegos's interpretation of San Dieguito has been widely accepted in recent years, in part because of the difficulty in distinguishing San Dieguito components

from other assemblage constituents. In other words, it is easier to ignore San Dieguito as a distinct socioeconomic pattern than it is to draw it out of mixed assemblages.

The large number of finished bifaces (i.e., projectile points and non-projectile blades), along with large numbers of formal flake tools at the Harris site complex, is very different than nearly all other assemblages throughout the region, regardless of age. Warren et al. (2004) made this point, tabulating basic assemblage constituents for key early Holocene sites. Producing finely made bifaces and formal flake tools implies that relatively large amounts of time were spent for tool manufacture. Such a strategy contrasts with the expedient flake-based tools and cobble-core reduction strategy that typifies non-San Dieguito Archaic sites. It can be inferred from the uniquely high degree of San Dieguito assemblage formality that the Harris site complex represents a distinct economic strategy from non-San Dieguito assemblages.

San Dieguito sites are rare in the inland valleys, with one possible candidate, RIV-2798/H, located on the shore of Lake Elsinore. Excavations at Locus B at RIV-2798/H produced a toolkit consisting predominately of flaked stone tools, including crescents, points, and bifaces, and lesser amounts of groundstone tools, among other items (Grenda 1997). A calibrated and reservoir-corrected radiocarbon date from a shell produced a date of 6,630 BC. Grenda (1997) suggested this site represents seasonal exploitation of lacustrine resources and small game and resembles coastal San Dieguito assemblages and spatial patterning.

If San Dieguito truly represents a distinct socioeconomic strategy from the non-San Dieguito Archaic processing regime, its rarity implies that it was not only short-lived, but that it was not as economically successful as the Archaic strategy. Such a conclusion would fit with other trends in Southern California deserts, where hunting-related tools were replaced by processing tools during the early Holocene (see Basgall and Hall 1990).

#### 4.1.2 Archaic Period (8,000 BC – AD 500)

The more than 2,500-year overlap between the presumed age of Paleoindian occupations and the Archaic period highlights the difficulty in defining a cultural chronology in Southern California. If San Dieguito is the only recognized Paleoindian component in the coastal Southern California, then the dominance of hunting tools implies that it derives from Great Basin adaptive strategies and is not necessarily a local adaptation. Warren et al. (2004) admitted as much, citing strong desert connections with San Dieguito. Thus, the Archaic pattern is the earliest local socioeconomic adaptation in the region (see Hale 2001, 2009).

The Archaic pattern, which has also been termed the Millingstone Horizon (among others), is relatively easy to define with assemblages that consist primarily of processing tools, such as millingsstones, handstones, battered cobbles, heavy crude scrapers, incipient flake-based tools, and cobble-core reduction. These assemblages occur in all environments across the region with little variability in tool composition. Low assemblage variability over time and space among Archaic sites has been equated with cultural conservatism (see Basgall and Hall 1990; Byrd and Reddy 2002; Warren 1968; Warren et al. 2004). Despite enormous amounts of archaeological work at Archaic sites, little change in assemblage composition occurred until the

bow and arrow was adopted around AD 500, as well as ceramics at approximately the same time (Griset 1996; Hale 2009). Even then, assemblage formality remained low. After the bow was adopted, small arrow points appear in large quantities and already low amounts of formal flake tools are replaced by increasing amounts of expedient flake tools. Similarly, shaped millingsstones and handstones decreased in proportion relative to expedient, unshaped ground stone tools (Hale 2009). Thus, the terminus of the Archaic period is equally as hard to define as its beginning because basic assemblage constituents and patterns of manufacturing investment remain stable, complemented only by the addition of the bow and ceramics.

#### 4.1.3 Late Prehistoric Period (AD 500–1769)

The period of time following the Archaic and before Ethnohistoric times (AD 1769) is commonly referred to as the Late Prehistoric (Rogers 1945; Wallace 1955; Warren et al. 2004); however, several other subdivisions continue to be used to describe various shifts in assemblage composition. In general, this period is defined by the addition of arrow points and ceramics, as well as the widespread use of bedrock mortars. The fundamental Late Prehistoric assemblage is very similar to the Archaic pattern, but includes arrow points and large quantities of fine debitage from producing arrow points, ceramics, and cremations. The appearance of mortars and pestles is difficult to place in time because most mortars are on bedrock surfaces. Some argue that the Ethnohistoric intensive acorn economy extends as far back as AD 500 (Bean and Shipek 1978). However, there is no substantial evidence that reliance on acorns, and the accompanying use of mortars and pestles, occurred before AD 1400. Millingsstones and handstones persisted in higher frequencies than mortars and pestles until the last 500 years (Basgall and Hall 1990); even then, weighing the economic significance of millingsstone-handstone versus mortar-pestle technology is tenuous due to incomplete information on archaeological assemblages.

### 4.2 Ethnographic Overview

The history of the Native American communities prior to the mid-1700s has largely been reconstructed through later mission-period and early ethnographic accounts. The first records of the Native American inhabitants of the region come predominantly from European merchants, missionaries, military personnel, and explorers. These brief, and generally peripheral, accounts were prepared with the intent of furthering respective colonial and economic aims and were combined with observations of the landscape. They were not intended to be unbiased accounts regarding the cultural structures and community practices of the newly encountered cultural groups. The establishment of the missions in the region brought more extensive documentation of Native American communities, though these groups did not become the focus of formal and in-depth ethnographic study until the early twentieth century (Bean and Shipek 1978; Boscana 1846; Geiger and Meighan 1976; Harrington 1934; Laylander 2000; Sparkman 1908; White 1963). The principal intent of these researchers was to record the pre-contact, culturally specific practices, ideologies, and languages that had survived the destabilizing effects of missionization and colonialism. This research, often understood as “salvage ethnography,” was driven by the understanding that traditional knowledge was being lost due to the impacts of modernization and cultural assimilation. Alfred Kroeber applied his “memory culture” approach (Lightfoot



2005, p. 32) by recording languages and oral histories within the region. Ethnographic research by Dubois, Kroeber, Harrington, Spier, and others during the early twentieth century seemed to indicate that traditional cultural practices and beliefs survived among local Native American communities.

It is important to note that even though there were many informants for these early ethnographies who were able to provide information from personal experiences about native life before the Europeans, a significantly large proportion of these informants were born after 1850 (Heizer and Nissen 1973); therefore, the documentation of pre-contact, aboriginal culture was being increasingly supplied by individuals born in California after considerable contact with Europeans. As Robert F. Heizer (1978) stated, this is an important issue to note when examining these ethnographies, since considerable culture change had undoubtedly occurred by 1850 among the Native American survivors of California. This is also a particularly important consideration for studies focused on TCRs; where concepts of “cultural resource” and the importance of traditional cultural places are intended to be interpreted based on the values expressed by present-day Native American representatives and may vary from archaeological values (Giacinto 2012).

Based on ethnographic information, it is believed that at least 88 different languages were spoken from Baja California Sur to the southern Oregon state border at the time of Spanish contact (Johnson and Lorenz 2006, p. 34). The distribution of recorded Native American languages has been dispersed as a geographic mosaic across California through six primary language families (Golla 2007).

Victor Golla has contended that one can interpret the amount of variability within specific language groups as being associated with the relative “time depth” of the speaking populations (Golla 2007, p. 80). A large amount of variation within the language of a group represents a greater time depth than a group’s language with less internal diversity. One method that he has employed is by drawing comparisons with historically documented changes in Germanic and Romantic language groups. Golla has observed that the “absolute chronology of the internal diversification within a language family” can be correlated with archaeological dates (2007, p. 71). This type of interpretation is modeled on concepts of genetic drift and gene flows that are associated with migration and population isolation in the biological sciences.

The tribes of this area have traditionally spoken Takic languages that may be assigned to the larger Uto–Aztec family (Golla 2007, p. 74). These groups include the Gabrielino, Cahuilla, and Serrano. Golla has interpreted the amount of internal diversity within these language-speaking communities to reflect a time depth of approximately 2,000 years. Other researchers have contended that Takic may have diverged from Uto–Aztec ca. 2600 BC–AD 1, which was later followed by the diversification within the Takic speaking tribes, occurring approximately 1500 BC–AD 1000 (Laylander 2010).

#### 4.2.1 Gabrielino/Tongva

The archaeological record indicates that the Gabrielino arrived in the Los Angeles Basin around 500 B.C. Surrounding native groups included the Chumash and Tataviam to the northwest, the Serrano and Cahuilla to the northeast, and the Juaneño and Luiseño to the southeast.

The name “Gabrielino” denotes those people who were administered by the Spanish from the San Gabriel Mission, which included people from the Gabrielino area proper as well as other social groups (Bean and Smith 1978; Kroeber 1925). Therefore, in the post-Contact period, the name does not necessarily identify a specific ethnic or tribal group. The names by which Native Americans in southern California identified themselves have, for the most part, been lost. Many modern Gabrielino identify themselves as descendants of the indigenous people living across the plains of the Los Angeles Basin and refer to themselves as the Tongva (King 1994). This term is used in the remainder of this section to refer to the pre-Contact inhabitants of the Los Angeles Basin and their descendants.

Tongva lands encompassed the greater Los Angeles Basin and three Channel Islands, San Clemente, San Nicolas, and Santa Catalina. The Tongva established large, permanent villages in the fertile lowlands along rivers and streams, and in sheltered areas along the coast, stretching from the foothills of the San Gabriel Mountains to the Pacific Ocean. A total tribal population has been estimated of at least 5,000 (Bean and Smith 1978), but recent ethnohistoric work suggests a number approaching 10,000 (O’Neil 2002). Houses constructed by the Tongva were large, circular, domed structures made of willow poles thatched with tule that could hold up to 50 people (Bean and Smith 1978). Other structures served as sweathouses, menstrual huts, ceremonial enclosures, and probably communal granaries. Cleared fields for races and games, such as lacrosse and pole throwing, were created adjacent to Tongva villages (McCawley 1996). Archaeological sites composed of villages with various sized structures have been identified.

The largest, and best documented, ethnographic Tongva village in the vicinity was that of *Yanga* (also known as Yaangna, Janga, and Yabit), which was in the vicinity of the downtown Los Angeles (McCawley 1996:56-57; NEA and King 2004). This village was reportedly first encountered by the Portola expedition in 1769. In 1771, Mission San Gabriel was established. Yanga provided a large number of the recruitments to this mission; however, following the founding of the Pueblo of Los Angeles in 1781, opportunities for local paid work became increasingly common, which had the result of reducing the number of Native American neophytes from the immediately surrounding area (NEA and King 2004). Mission records indicate that 179 Gabrielino inhabitants of Yanga were recruited to San Gabriel Mission (King 2000:65; NEA and King 2004: 104). Based on this information, Yanga may have been the most populated village in the Western Gabrielino territory. Second in size, and less thoroughly documented, the village of Cahuenga was located slightly closer, just north of the Cahuenga Pass.

The La Brea Tar Pits area (CA-LAN-159) was a known area of Native American use for hunting and the gathering of tar (Westec 1983). Father Juan Crespi, a member of the Portola expedition, passed through the area near La Brea Tar Pits on August 3, 1769. The pertinent sections from his translated diary are provided here:

The Captain told me that when they scouted here, in a ravine about half a league to the westward they came upon about forty springs of pitch, or tar, boiling in great surges up out of

the ground, and saw very large swamps of this tar, enough to have caulked many ships [Brown 2002:341].

Crespi later returned north of the project area, moving southeast through the Cahuenga Pass on January 16, 1770. He identifies the two villages located on the 1938 Kirkman-Harriman historical Los Angeles map. Here he noted:

The mountains make an opening on the southwest of the plain, and in a depression at the foot of it we saw a stream, or ponded up water, at which there were two villages belonging to the very good heathens of this place, who came unarmed as soon as they saw us in order to greet us, and were very happy to see us again. They brought us some gruel, and the chief of one village guided us through the aforesaid opening in the southwestern range; and we came into a small hollow, in which upon two sides we came across a good deal of water, with a good deal of small watering places of the small hollow of *Los Santos Martires San Cleto y San Marcelino*, the Holy Martyrs Saint Cletus and Saint Marcellinus. [Brown 2002:663]

The Tongva subsistence economy was centered on gathering and hunting. The surrounding environment was rich and varied, and the tribe exploited mountains, foothills, valleys, deserts, riparian, estuarine, and open and rocky coastal eco-niches. Like that of most native Californians, acorns were the staple food (an established industry by the time of the early Intermediate Period). Acorns were supplemented by the roots, leaves, seeds, and fruits of a wide variety of flora (e.g., islay, cactus, yucca, sages, and agave). Fresh water and saltwater fish, shellfish, birds, reptiles, and insects, as well as large and small mammals, were also consumed (Bean and Smith 1978:546; Kroeber 1925; McCawley 1996).

A wide variety of tools and implements were used by the Tongva to gather and collect food resources. These included the bow and arrow, traps, nets, blinds, throwing sticks and slings, spears, harpoons, and hooks. Groups residing near the ocean used oceangoing plank canoes and tule balsa canoes for fishing, travel, and trade between the mainland and the Channel Islands (McCawley 1996).

Tongva people processed food with a variety of tools, including hammerstones and anvils, mortars and pestles, manos and metates, strainers, leaching baskets and bowls, knives, bone saws, and wooden drying racks. Food was consumed from a variety of vessels. Catalina Island steatite was used to make ollas and cooking vessels (Blackburn 1963; Kroeber 1925; McCawley 1996).

At the time of Spanish contact, the basis of Tongva religious life was the Chinigchinich cult, centered on the last of a series of heroic mythological figures. Chinigchinich gave instruction on laws and institutions, and also taught the people how to dance, the primary religious act for this society. He later withdrew into heaven, where he rewarded the faithful and punished those who disobeyed his laws (Kroeber 1925). The Chinigchinich religion seems to have been relatively new when the Spanish arrived. It was spreading south into the Southern Takic groups even as Christian missions were being built and may represent a mixture of native and Christian belief and practices (McCawley 1996).

Deceased Tongva were either buried or cremated, with inhumation more common on the Channel Islands and the neighboring mainland coast and cremation predominating on the remainder of the coast and in the interior (Harrington 1942; McCawley 1996). Cremation ashes have been found in archaeological contexts buried within stone bowls and in shell dishes (Ashby and Winterbourne 1966), as well as scattered among broken ground stone implements (Cleland et al. 2007). Archaeological data such as these correspond with ethnographic descriptions of an elaborate mourning ceremony that included a wide variety of offerings, including seeds, stone grinding tools, otter skins, baskets, wood tools, shell beads, bone and shell ornaments, and projectile points and knives. Offerings varied with the sex and status of the deceased (Johnston 1962; McCawley 1996; Reid 1926). At the behest of the Spanish missionaries, cremation essentially ceased during the post-Contact period (McCawley 1996).

### 4.3 Historic-Period Overview

Post-Contact history for the State of California is generally divided into three periods: the Spanish Period (1769–1821), Mexican Period (1821–1848), and American Period (1846–present). Although Spanish, Russian, and British explorers visited the area for brief periods between 1529 and 1769, the Spanish Period in California begins with the establishment in 1769 of a settlement at San Diego and the founding of Mission San Diego de Alcalá, the first of 21 missions constructed between 1769 and 1823. Independence from Spain in 1821 marks the beginning of the Mexican Period, and the signing of the Treaty of Guadalupe Hidalgo in 1848, ending the Mexican–American War, signals the beginning of the American Period when California became a territory of the United States.

#### 4.3.1 Spanish Period (1769–1821)

Spanish explorers made sailing expeditions along the coast of southern California between the mid-1500s and mid-1700s. In search of the legendary Northwest Passage, Juan Rodríguez Cabrillo stopped in 1542 at present-day San Diego Bay. With his crew, Cabrillo explored the shorelines of present Catalina Island as well as San Pedro and Santa Monica Bays. Much of the present California and Oregon coastline was mapped and recorded in the next half-century by Spanish naval officer Sebastián Vizcaíno. Vizcaíno's crew also landed on Santa Catalina Island and at San Pedro and Santa Monica Bays, giving each location its long-standing name. The Spanish crown laid claim to California based on the surveys conducted by Cabrillo and Vizcaíno (Bancroft 1885; Gumprecht 1999).

More than 200 years passed before Spain began the colonization and inland exploration of Alta California. The 1769 overland expedition by Captain Gaspar de Portolá marks the beginning of California's Historic period, occurring just after the King of Spain installed the Franciscan Order to direct religious and colonization matters in assigned territories of the Americas. With a band of 64 soldiers, missionaries, Baja (lower) California Native Americans, and Mexican civilians, Portolá established the Presidio of San Diego, a fortified military outpost, as the first Spanish settlement in Alta California. In July of 1769, while Portolá was exploring southern California, Franciscan Fr. Junípero Serra founded Mission San Diego de Alcalá at Presidio Hill, the first of the 21 missions that would be established in Alta California by the Spanish and the Franciscan Order between 1769 and 1823.

The Portolá expedition first reached the present-day boundaries of Los Angeles in August 1769, thereby becoming the first Europeans to visit the area. Father Crespi named “the campsite by the river Nuestra Señora la Reina de los Angeles de la Porciúncula” or “Our Lady the Queen of the Angels of the Porciúncula.” Two years later, Friar Junípero Serra returned to the valley to establish a Catholic mission, the Mission San Gabriel Arcángel, on September 8, 1771 (Kyle 2002). Mission San Fernando Rey de España was established nearly 30 years later on September 8, 1797.

#### 4.3.2 Mexican Period (1821–1846)

A major emphasis during the Spanish Period in California was the construction of missions and associated presidios to integrate the Native American population into Christianity and communal enterprise. Incentives were also provided to bring settlers to pueblos or towns, but just three pueblos were established during the Spanish Period, only two of which were successful and remain as California cities (San José and Los Angeles). Several factors kept growth within Alta California to a minimum, including the threat of foreign invasion, political dissatisfaction, and unrest among the indigenous population. After more than a decade of intermittent rebellion and warfare, New Spain (Mexico and the California territory) won independence from Spain in 1821. In 1822, the Mexican legislative body in California ended isolationist policies designed to protect the Spanish monopoly on trade, and decreed California ports open to foreign merchants (Dallas 1955).

Extensive land grants were established in the interior during the Mexican Period, in part to increase the population inland from the more settled coastal areas where the Spanish had first concentrated their colonization efforts. Nine ranchos were granted between 1837 and 1846 in the future Orange County (Middlebrook 2005). Among the first ranchos deeded within the future Orange County were Manuel Nieto’s Rancho Las Bolsas (partially in future Los Angeles County), granted by Spanish Governor Pedro Fages in 1784, and the Rancho Santiago de Santa Ana, granted by Governor José Joaquín Arrillaga to José Antonio Yorba and Juan Pablo Peralta in 1810 (Hallan-Gibson 1986). The secularization of the missions (enacted 1833) following Mexico’s independence from Spain resulted in the subdivision of former mission lands and establishment of many additional ranchos.

During the supremacy of the ranchos (1834–1848), landowners largely focused on the cattle industry and devoted large tracts to grazing. Cattle hides became a primary southern California export, providing a commodity to trade for goods from the east and other areas in the United States and Mexico. The number of nonnative inhabitants increased during this period because of the influx of explorers, trappers, and ranchers associated with the land grants. The rising California population contributed to the introduction and rise of diseases foreign to the Native American population, who had no associated immunities.

#### 4.3.3 American Period (1846–Present)

War in 1846 between Mexico and the United States precipitated the Battle of Chino, a clash between resident Californios and Americans in the San Bernardino area. The Mexican-American War ended with the Treaty of Guadalupe Hidalgo in 1848, ushering California into its American Period.

California officially became a state with the Compromise of 1850, which also designated Utah and New Mexico (with present-day Arizona) as U.S. Territories (Waugh 2003). Horticulture and livestock, based primarily on cattle as the currency and staple of the rancho system, continued to dominate the southern California economy through 1850s. The Gold Rush began in 1848, and with the influx of people seeking gold, cattle were no longer desired mainly for their hides but also as a source of meat and other goods. During the 1850s cattle boom, rancho vaqueros drove large herds from southern to northern California to feed that region's burgeoning mining and commercial boom. Cattle were at first driven along major trails or roads such as the Gila Trail or Southern Overland Trail, then were transported by trains when available. The cattle boom ended for southern California as neighbor states and territories drove herds to northern California at reduced prices. Operation of the huge ranchos became increasingly difficult, and droughts severely reduced their productivity (Cleland 2005).

#### 4.4 Project Site Historic Context

##### 4.4.1 City of Los Angeles

In 1781, a group of 11 Mexican families traveled from Mission San Gabriel Arcángel to establish a new pueblo called El Pueblo de la Reyna de Los Angeles (The Pueblo of the Queen of the Angels). This settlement consisted of a small group of adobe-brick houses and streets and would eventually be known as the Ciudad de Los Angeles (City of Angels), which incorporated on April 4, 1850, only two years after the Mexican-American War and five months prior to California achieving statehood. Settlement of the Los Angeles region continued in the early American Period. The County of Los Angeles was established on February 18, 1850, one of 27 counties established in the months prior to California acquiring official statehood in the United States. Many of the ranchos in the area now known as Los Angeles County remained intact after the United States took possession of California; however, a severe drought in the 1860s resulted in many of the ranchos being sold or otherwise acquired by Americans. Most of these ranchos were subdivided into agricultural parcels or towns (Dumke 1944). Nonetheless, ranching retained its importance, and by the late 1860s, Los Angeles was one of the top dairy production centers in the country (Rolle 2003). By 1876, Los Angeles County reportedly had a population of 30,000 persons (Dumke 1944).

Los Angeles maintained its role as a regional business center and the development of citriculture in the late 1800s and early 1900s further strengthened this status (Caughey and Caughey 1977). These factors, combined with the expansion of port facilities and railroads throughout the region, contributed to the impact of the real estate boom of the 1880s on Los Angeles (Caughey and Caughey 1977; Dumke 1944).

By the late 1800s, government leaders recognized the need for water to sustain the growing population in the Los Angeles area. Irish immigrant William Mulholland personified the city's efforts for a stable water supply (Dumke 1944; Nadeau 1997). By 1913, the City of Los Angeles had purchased large tracts of land in the Owens Valley and Mulholland planned and completed the construction of the 240-mile aqueduct that brought the valley's water to the city (Nadeau 1997).

Los Angeles continued to grow in the twentieth century, in part due to the discovery of oil in the area and its strategic location as a wartime port. The county's mild climate and successful economy continued to draw new residents in the late 1900s, with much of the county transformed from ranches and farms into residential subdivisions surrounding commercial and industrial centers. Hollywood's development into the entertainment capital of the world and southern California's booming aerospace industry were key factors in the county's growth in the twentieth century.

## 5 BACKGROUND RESEARCH

### 5.1 SCCIC Records Search

Dudek conducted a California Historical Resources Information System (CHRIS) records search at the SCCIC on July 25, 2017 for the proposed project site and surrounding quarter mile area. This search included their collections of mapped prehistoric, historic, and built environment resources, Department of Parks and Recreation (DPR) Site Records, technical reports, and ethnographic references. Additional consulted sources included historical maps of the project area, the NRHP, the CRHR, the California Historic Property Data File, and the lists of California State Historical Landmarks, California Points of Historical Interest, and the Archaeological Determinations of Eligibility. The results of the records search are presented in Confidential Appendix A.

#### 5.1.1 Previously Conducted Cultural Resource Studies

Results of the cultural resources records search indicated that 23 previous cultural resource studies have been conducted within a quarter-mile of the project area between 1983 and 2013 (Table 1). Of these, three studies are mapped as overlapping the project area (LA-4909, LA-8020, and LA-11797). The most pertinent of these overlapping investigations (LA-11797 and LA-8020, including corollary studies LA-7562, LA-7565, LA-7566), as well as one nearby non-overlapping large-scale study (LA-1578), have been summarized below based on their ability to provide important information relating to the project site and the broader area's relative sensitivity to contain unanticipated buried cultural resources.

**Table 1. Previous Technical Studies Within 1,500-Foot of the Project Site**

SCCIC Report No.	Authors	Date	Title	Proximity
LA-01578	Unknown	1983	Technical Report Archaeological Resources Los Angeles Rapid Rail Transit Project Draft Environmental Impact Statement and Environmental Impact Report	Outside
LA-03496	Los Angeles City Planning Department	1985	Draft Environmental Impact Report Transit Corridor Specific Plan Park Mile Specific Plan Amendments	Outside
LA-04345	McLean, D.	1999	Cultural Resource Assessment for Pacific Bell Mobile Services Telecommunications Facility LA 650-01, 6344 Fountain Avenue, Community of Hollywood, City and County of Los Angeles, California	Outside
LA-04909	Atchley, S.	2000	Cultural Resources Investigation for the Nextlink Fiber Optic Project, Los Angeles and Orange Counties, California	Overlaps
LA-05081	Lapin, P.	2000	Cultural Resources Assessment for Pacific Bell Wireless Facility LA 650-02, County of Los Angeles, CA	Outside
LA-05095	McKenna, J.	1999	Descriptive and Historical Date Photographic Record, and Floor Plans Pertaining to the "TAV Celebrity Theater" Complex, Hollywood, Los Angeles County, California	Outside



Table 1. Previous Technical Studies Within 1,500-Feet of the Project Site

SCCIC Report No.	Authors	Date	Title	Proximity
LA-06811	Harper, C.	2003	Cultural Resource Assessment Cingular Wireless Facility No. SM 234-01 Hollywood, Los Angeles County, California	Outside
LA-07562	Greenwood, R.	1987	Additional Information for DSEIS, Core Study Alignments 1, 2, 3, 4, and 5	Outside
LA-07565	Greenwood, R.	1987	Technical Report Archaeology Los Angeles Rail Rapid Transit Project "Metro Rail" Core Study, Candidate Alignments 1 to 5	Outside
LA-07566	Hatheway, R. and P. Kevin	1987	Technical Report DSEIS, Core Study Alignments 1, 2, 3, 4, and 5	Outside
LA-07981	Bonner, W.	2005	Direct APE Historic Architectural Assessment for Sprint Telecommunications Facility Candidate LA70XC424A (CA Surplus Mart), 6263 Santa Monica Boulevard, Los Angeles, Los Angeles County, California	Outside
LA-07992	McKenna, J.	2002	Results of an Archaeological and Paleontological Monitoring Program at the Site of the TAV Celebrity Theatre" Complex, Hollywood, Los Angeles County, California	Outside
LA-08020	Southern California Rapid Transit District	1987	Technical Report: Cultural Resources Los Angeles Rail Rapid Transit Project "Metro Rail" Core Study	Overlaps
LA-08251	Gust, S. and H. Puckett	2004	Los Angeles Metro Red Line Project, Segments 2 and 3 Archaeological Resources Impact Mitigation Program Final Report of Findings	Outside
LA-09233	Bonner, W.	2007	Cultural Resources Records Search and Site Visit Results for T-Mobile Candidate SV11570E (Surplus RT), 1106 North Vine Street, Hollywood, Los Angeles County, California	Outside
LA-09405	Wlodarski, R.	2008	Proposed Bechtel Wireless Telecommunications Site (ESS Storage), Located at 1860 Vine Street, Los Angeles, California 90028	Outside
LA-09546	Bonner, W. and K. Crawford	2008	Cultural Resources Records Search and Site Visit Results for T-Mobile Candidate SV11691A (Music Box), 6122 Hollywood Blvd., Los Angeles, Los Angeles County, California	Outside
LA-09549	Bonner W. and K. Crawford	2008	Cultural Resources Records Search and Site Visit Results for T-Mobile Candidate SV11692A (Formosa Hollywood), 1519 North McCadden Place, Los Angeles, Los Angeles County, California	Outside
LA-10507	Unknown	1983	Technical Report--Historical/Architectural Resources--Los Angeles Rail Rapid Transit Project "Metro Rail" Draft Environmental Impact Statement and Environmental Impact Report	Outside
LA-10915	Bonner, W.	2010	Cultural Resources Records Search and Site Visit Results for T-Mobile ISA Candidate SV11691-C (ATT Gower Switch), 1429 North Gower Street, Los Angeles, Los Angeles County, California	Outside
LA-11225	Loftus, S.	2011	Cultural Resource Records Search and Site Survey, Clearwire Site CA-LOS4750A, 1519 (1523) North McCadden Place, Los Angeles, Los Angeles County, California 90028	Outside

**Table 1. Previous Technical Studies Within 1,500-Feet of the Project Site**

SCCIC Report No.	Authors	Date	Title	Proximity
LA-11797	Chattel, R.	2010	Historic Resources Survey Hollywood Redevelopment Project Area	Overlaps
LA-13136	Loftus, S.	2013	Cultural Resource Records Search and Site Survey, AT&T Site EL0511 Santa Monica Blvd./Vine Street, 1106 North Vine Street, Los Angeles, Los Angeles County, California 90038, CASPR# 3551502170	Outside

**LA-1578**

As part of the initial Draft Environmental Impact Statement and Environmental Impact Report (DEIS/EIR) prepared for the Southern California Rapid Transit District's Metro Rail Project, WESTEC Services, Inc. conducted a cultural resources study of the proposed alignment (1983). The Metro Rail project proposed the construction of a 150-mile rapid transit system that planned to serve the greater Los Angeles region. The starter line consisted of 18.6-miles linking centers in downtown Los Angeles, the Wilshire corridor, Hollywood, and the San Fernando Valley (Los Angeles City Planning Department 1985).

The purpose of the WESTEC study was to compile the known archaeological record through a review of ethnographic and historic records, previously recorded records of archaeological sites, and previously conducted archaeological studies, consultation and interviews with local historic groups and archaeologists, and a reconnaissance level field survey.

Little information pertaining to archaeological resources was gleaned from the study due primarily to the extensively urbanized landscape and the lack of archaeological survey prior to development of the area. Only three archaeological sites were previously recorded in the vicinity of the Metro rail route, none of which were in the vicinity of the current project. No previously unrecorded sites were identified as a result of the pedestrian survey.

The ethnographic and historic review provided the best reference for the probability of encountering archaeological sites along the Metro rail, however, the presence of these sites was hypothesized and could not be confirmed. Prehistoric sites would be expected to occur in a variety of places along the proposed route, as these sites are generally located upon river and stream terraces, above flood plains, adjacent to springs, and at the mouths of canyons (WESTEC Service, Inc. 1983). For instance, the probability of encountering prehistoric sites within the alignment running through downtown Los Angeles was high given the past discoveries of prehistoric artifacts within the area and the suggested presence of the prehistoric village of Yangna. In contrast, WESTEC Services, Inc. (1983) suggested that there were no significant landforms in the Hollywood area (near the current project area) that were likely to support prehistoric settlements. Additionally, no prehistoric artifacts were turned over to local repositories over the years despite the continued development of the Hollywood area.

***LA-7562, LA-7565, LA-7566, LA-8020***

In 1987, the Southern California Rapid Transit District prepared environmental documentation for the Metro Rail Project “Core Study”. The project proposed the location of five potential route alignments for the Metro rail, as well as, proposed station areas and zones of transition between aerial and subway along the route. Greenwood and Associates conducted the cultural resources study for the DSEIS/EIR (1987a, 1987b, 1987c). The study consisted of a literature review of the 17 specific station areas and zones of transition included in the “Core Study” to identify any known archaeological resources and/or evidence of potential archaeological resources that may be impacted by Metro rail construction. The Southern California Rapid Transit District prepared a supplemental report in 1987 (LA-8020) which clarified the “Core Study” Areas of Potential Effects (APE) that was first defined in the Greenwood and Associates cultural studies of the same year.

The current project area falls near the “Core Study” APE known as Alignment 4, Sunset/Vine Station, which was a proposed station location. The APE consists of a one lot bump out to the north and south of Sunset Boulevard between Wilcox Avenue and Vine Street. The area of proposed impact was considered the entrance to the station at the northwest corner of Sunset Boulevard and Vine Street. As such, the cultural study focused on the four corners of Sunset Avenue and Vine Street and did not specifically study the current project area, although it was within the APE. The study determined that the area of proposed impacts had an extremely low probability of yielding significant archaeological resources. This determination was based on the findings of the archival map review, which showed continued development and redevelopment of the area from 1919 to the present (Greenwood and Associates 1987b).

**The Hollywood Redevelopment Project**

***LA-11797***

Chattel Architecture, Planning & Preservation, Inc. (Chattel Architecture) prepared historic context statements and intensive-level assessment surveys for the Hollywood Redevelopment Project Area. The Hollywood Redevelopment Project Area is 1,107 acres and located approximately six miles northwest of the Los Angeles Civic Center at the foot of the Hollywood Hills. The current project area is within the Hollywood Redevelopment Project Area. The goal of updating the historic context statements and field surveys was to evaluate properties for eligibility for local, state, or national designation to focus effort on preserving those buildings that best illustrate the unique narratives of each community, while allowing for appropriate economic development (Chattel Architecture 2010).

While the study did not address archaeological resources within the redevelopment area, it did provide insight into the historic development of the current project area and vicinity. Sunset Boulevard was considered the “main road to Los Angeles,” and the commercial spine of the redevelopment area (2010). Construction boomed along Sunset Boulevard between 1911 and the 1930s, prior to the implementation of laws governing the preservation and treatment of cultural resources. A large number of movie studios, movie theaters, and shopping centers filled Sunset Boulevard between Vine Street and Highland Avenue in the 1920s (2010). The

“Sunset Strip” was born in the 1930s when burlesque shows and dance halls became popular on the boulevard. By the mid-1960s, rock clubs had moved onto the Sunset Strip (2010).

### 5.1.2 Previously Recorded Cultural Resources

A large number of previously recorded cultural resources are within quarter-mile of the project area, none of which are within the project site. All but one of the resources are historic-age built environment resources, the majority of which are buildings associated with the Hollywood Boulevard and Entertainment District (P-19-174178). No prehistoric archaeological resources have been previously recorded within a quarter-mile of the project area.

The single archaeological resource (P-19-003545) identified through this records search is located a block west of the project area (Table 2). This site consists of historic-age features indicative of pre-World War II occupants of the 1500 block of Vine Street. McKenna et al. identified eleven features including deposits of domestic refuse and building material, wall segments, a cellar, and three septic tanks (2002). Based on the recovered temporally diagnostic artifacts and a review of Sanborn Maps, the mean date of occupation at this site ranges from 1919 to 1938 (2002).

**Table 2. Previously Recorded Cultural Resources within 1,500-Feet of the Project Site**

Primary Number (P-19-)	Trinomial (CA-LAN-)	Period	Recorded By	Description	Proximity
003545	3545	Historic- era	McKenna, J.	Historic-age foundations, septic tanks, and refuse scatters dating to circa 1900 and 1940 identified during the demolition of the TAV Celebrity Theater Complex in 2002.	Outside

## 5.2 Native American Correspondence

### 5.2.1 NAHC Sacred Lands File Search

Eystone Environmental requested the Native American Heritage Commission (NAHC)-maintained contact list of tribal representatives that have traditional cultural affiliation with the project area. As part of their response (dated April 11, 2017), the NAHC conducted a review of the Sacred Lands File (SLF). The NAHC SLF check failed to indicate the presence of Native American resources in the project area or surrounding vicinity. Documents related to the NAHC response and SLF search are included in Appendix B. No additional tribal outreach was conducted by Dudek; however, in compliance with AB 52, the City has contacted all NAHC-listed traditionally geographically affiliated tribal representatives that have requested project notification.

## 5.2.2 Record of Assembly Bill 52 Consultation

The proposed project is subject to compliance with AB 52 (PRC Section 21074), which requires consideration of impacts to “tribal cultural resources” as part of the CEQA process, and that the lead agency notify California Native American Tribal representatives (that have requested notification) who are traditionally or culturally affiliated with the geographic area of the proposed project. All NAHC-listed California Native American Tribal representatives that have requested project notification pursuant to AB 52 were sent letters by the City Department of City Planning on June 6, 2017. The letters contained a project description, outline of AB 52 timing, request for consultation, and contact information for the appropriate lead agency representative. Contacted individuals included:

- Joseph Ontiveros, Soboba Band of Luiseno Indians
- John Valenzuela, San Fernando Band of Mission Indians
- Linda Candelaria, Gabrielino-Tongva Tribe
- Robert Dorame – Gabrielino Tonva Indians of California Tribal Council
- Sam Dunlap, Gabrielino/ Tongva Nation
- Kimia Fatehi, Fernandeno Tataviam Band of Mission Indians
- Sandonne Goad, Gabrielino/ Tongva Nation
- Anthony Morales, Gabrielino/ Tongva San Gabriel Band of Mission Indians
- Andrew Salas, Gabrieleño Band of Mission Indians-Kizh Nation
- Michael Mirelez, Torres Martinez Desert Cahuilla Indians

Chairman Andrew Salas and Matthew Teutimez, representatives for the Gabrieleño Band of Mission Indians - Kizh Nation, responded to this the City’s project notification. No additional responses or other requests for ongoing consultation have been received from Native American representatives. Consultation between the City and Mr. Salas and Mr. Teutimez took place through a series of emails (June 20-29, 2017) and a conference call on June 28, 2017. These tribal representatives noted that they were not aware of any TCRs in the vicinity of the project, but indicated that the area was known to have been in proximity to prehistoric trade routes and was attributed with unique ecological conditions that supported the presence of important traditional natural resources. In discussion of the City of Los Angeles 1938 historic map (see Figure 3 below), Mr. Salas noted that a traditional trade route ran along Sunset Blvd through Cahuenga Canyon. In support of this assertion Mr. Salas sent the City an article published by Indian Country Today entitled *Aboriginal Pathways and Trading Routes Were California’s First Highways*. This article stated that many trails used by Native American groups evolved into Modern thoroughfares, such as the U.S. Route 101 (Day 2016). In addition to the presence of trading routes, Mr. Salas called attention to the historic presence of numerous springs throughout the Hollywood area, as indicated by the name of Fountain Avenue. These springs as well as the local foothills were observed to have represented environments that provided the Gabrieleño with valuable resources. In support of this

reference, the City was sent a LA Weekly article entitled *Lost Streams of Los Angeles* that discussed historic trends in drainage improvements and channelization of the Los Angeles River (Lewis 2006). During the June 28<sup>th</sup> call, Mr. Salas and Teutimez discussed “transition zones” that were associated with area-specific biological and ecological resources. City staff requested that the tribal representative provide any documents regarding the location of springs and/or transition zones. Mr. Teutimez followed up the following day with an article entitled *Living on the Edge: Ecological and Cultural Edges as Sources of Diversity for Social–Ecological Resilience* (Turner et al. 2003). In this paper, Turner et al. contend that human communities occupying and exploiting resources in ecological transitions zones are likely to be more culturally diverse and successful. As a final note during this call, Mr. Teutimez explained the need for tribal monitoring at construction sites is in part because construction workers often are not aware of certain soil attributes that can represent the presence of tribal ancestor remains, including a change in soil color and/or broken stones.

On July 23, 2018 the City contacted Mr. Salas via email and requested additional information regarding the potential for tribal cultural resources within the project area. A representative of the Gabrieleño Band of Mission Indians-Kizh nation responded that day via email with two historic maps showing the trade routes and villages present in the vicinity of the area. These maps included an 1881 map of Los Angeles prepared by H.J. Stevenson map and the 1860-1937 Kirkman-Harriman Historical Map. In addition to these maps, mitigation measures proposed by the Gabrieleño Band of Mission Indians-Kizh nation were sent to the City. The proposed mitigation measures included retaining a Native American Monitor approved by the Gabrieleño Band of Mission Indians-Kizh nation, and measures to be implemented in the event of the unanticipated discovered of various types of tribal cultural or archaeological resources.

The City contacted Mr. Salas via email on January 11, 2019 requesting evidence of the presence of tribal cultural resources within the project area. No response to this request was received. On February 22, 2019 the City sent Mr. Salas a letter notifying him of the completion of consultation for the project. The letter summarized the consultation efforts and stated that a review of the documents did not find substantial evidence to suggest that there are existing tribal cultural resources within the project area. Additionally, the City found that there was no sufficient evidence to consider the project area sensitive enough to require monitoring.

While it is evident from the information provided by the Gabrieleño Band of Mission Indians-Kizh Nation that the Hollywood area has been traditionally occupied and utilized for its resources by the Gabrieleño, government-to-government consultation initiated by the City, acting in good faith and after a reasonable effort, has not resulted in the identification of a known TCR within or near the project area that would be impacted. All documents relating to AB52 Consultation are provided in Appendix B.

### 5.3 Ethnographic Research and Review of Academic Literature

Dudek cultural resources specialists reviewed pertinent academic and ethnographic literature for information pertaining to past Native American use of the project area. This review included consideration of sources commonly identified through consultation, notably the 1860-1937 Kirkman-Harriman Historical Map often referenced by the Gabrieleño Band of Mission Indians-Kizh Nation (Figure 3). Based on this map, the project area is immediately west of El Camino Real, south of two Native American Villages (the nearest mapped approximately 0.5-miles away), and approximately 1.6 miles northeast of the nearest of the tar pits associated with the La Brea Tar Pit area. It should be noted that this map is highly generalized due to scale and age, and may be somewhat inaccurate with regard to distance and location of mapped features. Additionally, this map was prepared based on review of historic documents and notes more than 100 years following secularization of the missions (in 1833). Although the map contains no specific primary references, it matches with the details documented by the Portola expedition (circa 1769-1770). While this and other historical maps are a valuable representation of post-mission history, substantiation of the specific location and uses of the represented individual features would require review of archaeological or other primary documentation on a case-by-case basis. No information relating to the two village sites mapped nearest to the project was provided within the technical reports reviewed as part of the records search for this study, though it appears likely that these are the villages mentioned in the excerpts of Father Crespi's diary that were quoted in the ethnographic context above in this report (Brown 2002:663).

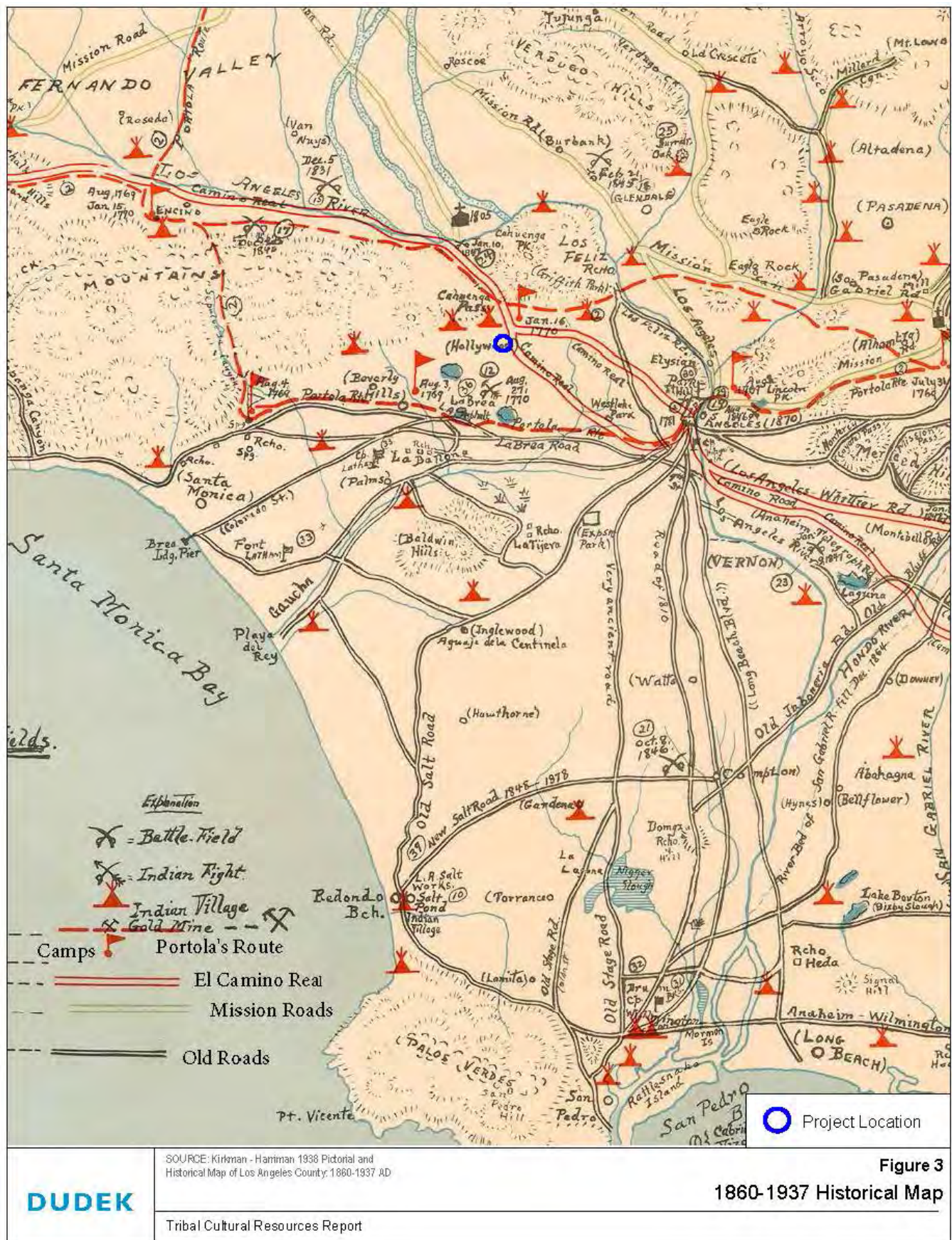
At the time of Portola's expedition, and through the subsequent mission period, the area surrounding the project site would have been occupied by Western Gabrieleño/Tongva inhabitants (Figure 4 and Figure 5). Use of Gabrieleno as a language has not been documented since the 1930s (Golla 2011). One study made an effort to map the traditional Gabrieleño/Tongva cultural use area through documented family kinships included in mission records (NEA and King 2004). This process allowed for the identification of clusters of tribal villages (settlements) with greater relative frequencies of related or married individuals than surrounding areas (Figure 6). Traditional cultural use area boundaries, as informed by other ethnographic and archaeological evidence, were then drawn around these clusters. The relative size of these villages was also inferred from their relative number of mission-period recruits. The nearest village site to the project was Cabuepet (or Cahuenga), located approximately 3.4 miles to the north near the opening of the Cahuenga Pass. This village was located near what is now Universal Studios. Mission records indicate that 123 Native American neophytes came from this village, second only to the number of recruits from Yanga in the Western Gabrieleno territory (NEA and King 2004). Campo de Cahuenga was also in this vicinity, which is the site where the 1847 treaty between General Andres Pico and Lieutenant-Colonel John C. Fremont marked the surrender of Mexican California to the United States (Westec 1983). The La Brea Tar Pits area (CA-LAN-159) was a known area of Native American use for hunting and the gathering of tar (Westec 1983). The largest village in the vicinity was likely Yabit (or Yanga), located approximately 5.5 miles to the southeast. Mission records indicate that 179 Gabrieleno inhabitants of Yanga were recruited to San Gabriel Mission, indicating that it may have been the most populated village in the Western Gabrieleno territory (NEA and King 2004: 104). In general, the mapped position of both Yanga and Cahuenga have been substantiated through

archaeological evidence, although the archaeological record has been substantially compromised by rapid and early urbanization throughout much of the region. No archaeological evidence of the two nearest villages on the 1938 Kirkman-Harriman map was provided in the SCCIC records search results or review of other archaeological information; however, these fell outside of the archaeological records search area.

Based on review of pertinent academic and ethnographic information, the project falls within the boundaries of the Gabrieleño/Tongva traditional territory and no Native American TCRs have been previously documented in areas that may be impacted by the project.



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SOURCE: Golla 2011 California Indian Languages - Map 36

**Figure 4**

Tatic Languages and Dialects

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Tribal Cultural Resources Report

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## 6 FINDINGS AND RECOMMENDATIONS

### 6.1 Summary of Impacts to Tribal Cultural Resources

A project with an effect that may cause a substantial adverse change in the significance of a TCR is a project that may have a significant effect on the environment (PRC Section 21084.2.). AB 52 requires a TCR to have tangible, geographically defined properties that can be impacted by an undertaking. No Native American resources have been identified within the project site or a surrounding quarter-mile search radius through the records search completed (July 25, 2017) at the SCCIC or through a search of the NAHC Sacred Lands File (completed April 11, 2017). Additionally, no TCRs have been identified within the project site through tribal consultation that would be impacted. Based on current information, impacts to TCRs would be less than significant.

### 6.2 Recommendations

An appropriate approach to potential impacts to TCRs is developed in response to the identified presence of a TCR by California Native American Tribes through the process of consultation. Government-to-government consultation initiated by the City, acting in good faith and after a reasonable effort, has not resulted in the identification of a TCR within or near the project area. Given that no TCR has been identified, no specific mitigation measures pertaining to known TCRs are necessary.

While no TCRs are anticipated to be affected by the project, the City has established a standard condition of approval to address inadvertent discovery of TCRs. Should TCRs be inadvertently encountered, this condition of approval provides for temporarily halting construction activities near the encounter and notifying the City and Native American tribes that have informed the City they are traditionally and culturally affiliated with the geographic area of the proposed project. If the City determines that a potential resource appears to be a TCR (as defined by PRC Section 21074), the City would provide any affected tribe a reasonable period of time to conduct a site visit and make recommendations regarding the monitoring of future ground disturbance activities, as well as the treatment and disposition of any discovered TCRs. The Applicant would then implement the tribe's recommendations if a qualified archaeologist reasonably concludes that the tribe's recommendations are reasonable and feasible. The recommendations would then be incorporated into a TCR monitoring plan and once the plan is approved by the City, ground disturbance activities could recommence. In accordance with the condition of approval, all activities would be conducted in accordance with regulatory requirements. As a result, potential impacts to TCRs would continue to be less than significant.

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# APPENDIX A (CONFIDENTIAL)

## SCCIC Records Search Results

# APPENDIX B (CONFIDENTIAL)

Native American Heritage Commission Sacred  
Lands File Search and Record of Assembly Bill 52  
Consultation