

LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

**CULTURAL RESOURCES
ASSESSMENT OF THE FORMER BERK
OIL AND PACIFIC METAL CRAFT SITE
CITY OF BELL GARDENS,
LOS ANGELES COUNTY, CALIFORNIA**

JANUARY 25, 2024





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WATER QUALITY CONTROL BOARD

PROJECT NO.: CM20137712.0002.0003
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WSP
11870 PIERCE STREET
SUITE #160
RIVERSIDE, CA 92507

T: +1 951-346-2092
WSP.COM

SIGNATURES

PREPARED BY



Alegria Garcia, MA, RPA
Project Archaeologist



Michael Amorelli, B.S./B.A.
Staff Archaeologist

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MANAGEMENT SUMMARY

In October 2023, at the request of the Los Angeles Regional Water Quality Control Board, WSP USA (WSP) conducted a cultural resources study of the former Berk Oil and Pacific Metal Craft site in the City of Bell Gardens, Los Angeles, County, California. The total project area encompasses 4.3 acres of previously developed industrial use land, with the majority of the property being covered by concrete structure pads and asphalt parking areas from prior industrial use. The project is located in an unsectioned portion of Township 2 South, Range 12 West, on the USGS *South Gate, CA* 7.5 minute quadrangle. This study was conducted to inform the City of Bell Gardens Community Development Division and the Los Angeles Regional Water Quality Board of any cultural resource findings ahead of planned site remediation and site redevelopment, in compliance with the California Environmental Quality Act (CEQA), as amended.

As part of this study, WSP conducted a California Historical Resource Information System (CHRIS) records search at the South Central Coastal Information Center (SCCIC) at California State University, Fullerton, an archival literature review, a Sacred Lands File search through the California Native American Heritage Commission, a historical map review, an intensive pedestrian survey and the preparation of this document which includes project-specific management recommendations. The Los Angeles Regional Water Quality Board sent letters requesting consultation with Native American tribes with ancestral claims to the area who may have knowledge of cultural resources in the vicinity. To date, only one response, from Mr. Andrew Salas, Chairperson of Gabrieleño Band of Mission Indians - Kizh Nation, has been received.

As a result of this investigation, one historic period industrial structure pad was recorded. The pad is ineligible for listing on the National Register of Historic Places, California Register of Historical Resources or any other local register, as the former standing structure was demolished and the site no longer maintains its historic integrity. The building was not associated with any significant events or individuals that influenced our national or state history.

However, in the event that cultural resources are encountered during ground disturbance, all construction activities in the project area shall halt and a Secretary of Interior qualified archaeologist shall be retained to evaluate the find. In the event of the discovery of human remains all activity within the project area shall halt and the Los Angeles County Coroner shall be immediately notified, in compliance with California State Health and Safety Code §7050.5. If the remains are determined to be of Native American origin, the Coroner will notify the Native American Heritage Commission, who shall then notify the Most Likely Descendant (MLD) of the discovery.



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1 INTRODUCTION

In October 2023, at the request of the Los Angeles Regional Water Quality Control Board, WSP USA (WSP) conducted a cultural resources study of the former Berk Oil and Pacific Metal Craft site in the City of Bell Gardens, Los Angeles, County, California. The proposed project area is 4.3 acres of previously developed industrial use land, with the majority of the property being covered by concrete structure pads and asphalt parking area from prior industrial use. The project will involve the excavation, removal and appropriate off-site disposal of approximately 5,000 cubic yards of soil contaminated with benzo[a]pyrene and lead to provide remediation and preparation for future residential infill of the project location. This study was conducted in compliance with the California Environmental Quality Act (CEQA), as amended. The cultural resource provisions of CEQA largely follow federal historic preservation legislation outlined in the National Historic Preservation Act and its implementing regulations defined in 36 CFR 800.

The study consisted of a California Historical Resources Information System (CHRIS) records search and literature review, a request for a Sacred Lands File search through the California Native American Heritage Commission (NAHC), a review of historical cartographic information, a pedestrian survey and the preparation of this document, which includes project-specific management recommendations. Subsurface sensitivity for cultural resources remains high, based on historical use of the surrounding areas in the pre- and post-contact periods, the site's potential as a strategic vantage point during pre-and post-contact times near the Gabrieleño village of Chokishngna and the proximity of the project area to the Los Angeles and Rio Hondo Rivers. During this study, one historic industrial structure pad was recorded. The pad is ineligible for listing on the National Register of Historic Places, California Register of Historical Resources or any other local register as the former standing structure was demolished and the site no longer maintains its historic integrity and is not associated with individuals or events significant to national, state or local history.

2 PROJECT LOCATION AND DESCRIPTION

The project area lies in an unsectioned portion of Township 2 South, Range 12 West, San Bernardino Baseline & Meridian on the USGS *South Gate, CA* 7.5' quadrangle. The project area is located in a mixed use industrial and residential area of the City of Bell Gardens immediately east of the Interstate 710 (Long Beach Freeway) and the Los Angeles River and is immediately north of the Union Pacific Railroad. The project area is also 0.7 miles west of the Rio Hondo.

3 REGULATORY FRAMEWORK

3.1 NATIONAL HISTORIC PRESERVATION ACT

The NHPA establishes a national preservation program for cultural and historic resources in the United States. The NHPA is governed by the Advisory Council on Historic Preservation (ACHP), a federal agency appointed by the Executive Branch of the United States Government and requires that a good faith effort be made to protect places and items of cultural and historic significance through identification and stakeholder consultation. The NHPA also establishes the National Register of Historic Places (NRHP) and identifies the criteria for significance for the eligibility for a property's listing on the NRHP, as follows:

- A) Association with events that have made a significant contribution to the broad patterns of our history; or
- B) Association with the lives of persons significant in our past; or
- C) Embody the distinctive characteristics of a type, period, or method of construction, or represent the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components may lack individual distinction; or
- D) Have yielded, or may be likely to yield, information important to prehistory and history (36 CFR §60.4).

Section 106 requires that potential adverse effects to any cultural resource determined to be an eligible historic property under 36 CFR §60.4, due to a proposed undertaking be assessed and considered during the planning of the proposed undertaking.

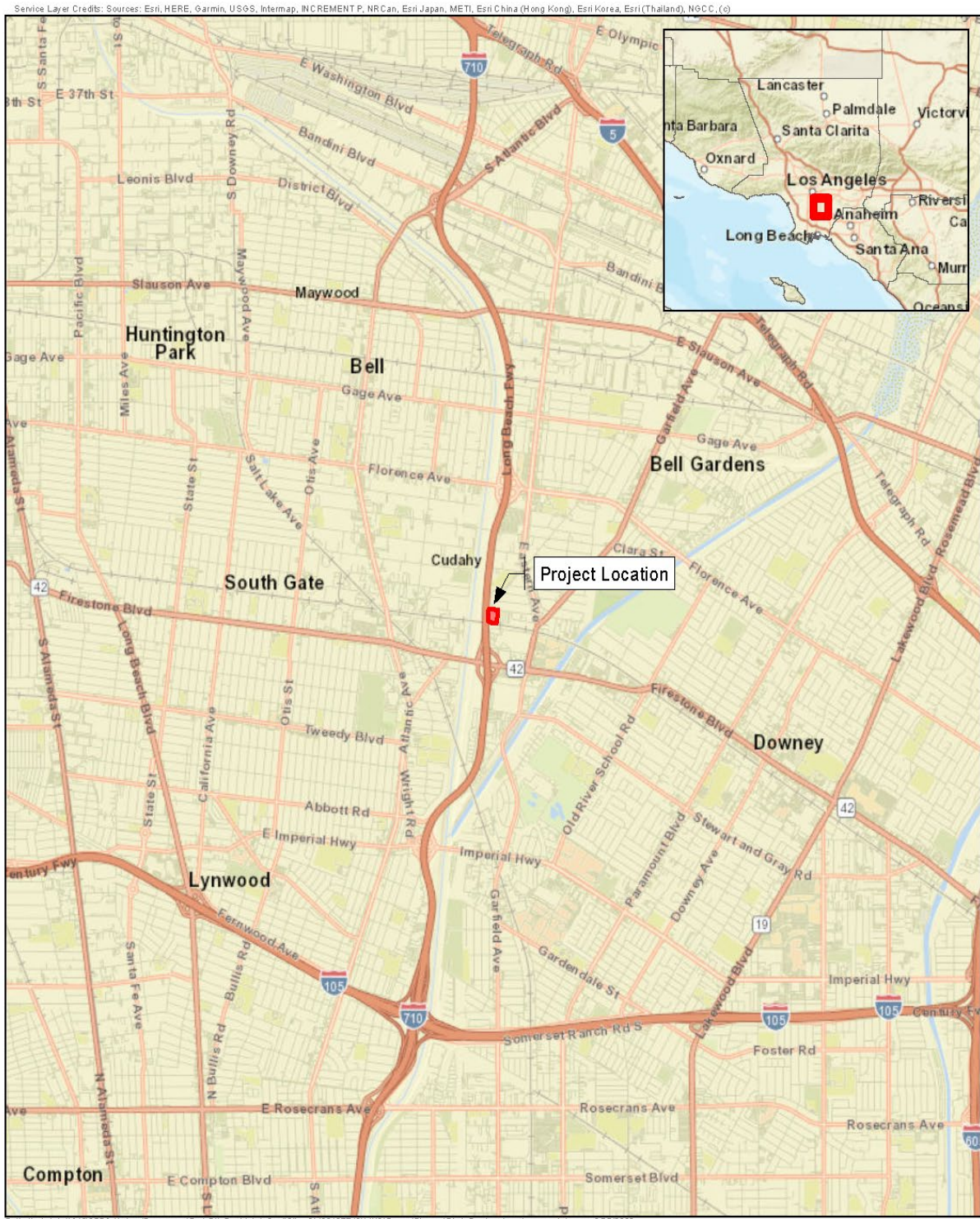
3.2 CALIFORNIA ENVIRONMENTAL QUALITY ACT

CEQA requires that a lead agency determine whether a project may have significant impacts on historical resources (Public Resources Code [PRC] §21084.1). If it is apparent that a proposed project will cause adverse impacts to a *unique* resource, the lead agency may require that a reasonable effort be made to preserve the resource. The preference for preservation under CEQA is for a resource to be preserved in place or left in an undisturbed state. Because of this, CEQA requires detailed studies to evaluate the state of cultural resources within a project's area of potential effect (APE) and may require the development of alternative plans and additional mitigation measures.

California Public Resource Code §21083.2(g) defines a *unique archaeological resource* as an artifact, object or site for which it can be clearly demonstrated that without merely adding to the current body of knowledge, there is a high probability that it meets one 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.

Adverse impacts to archaeological resources that do not meet the criteria of a unique resource are generally not considered to be significant environmental impacts (PRC §21083.2(a)), but non-unique archaeological resources may be considered tribal cultural resources, a classification established in 2014 by California State Assembly Bill 52 (AB-52). Tribal cultural resources require further consideration for significant impact.



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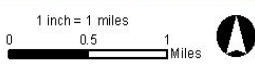
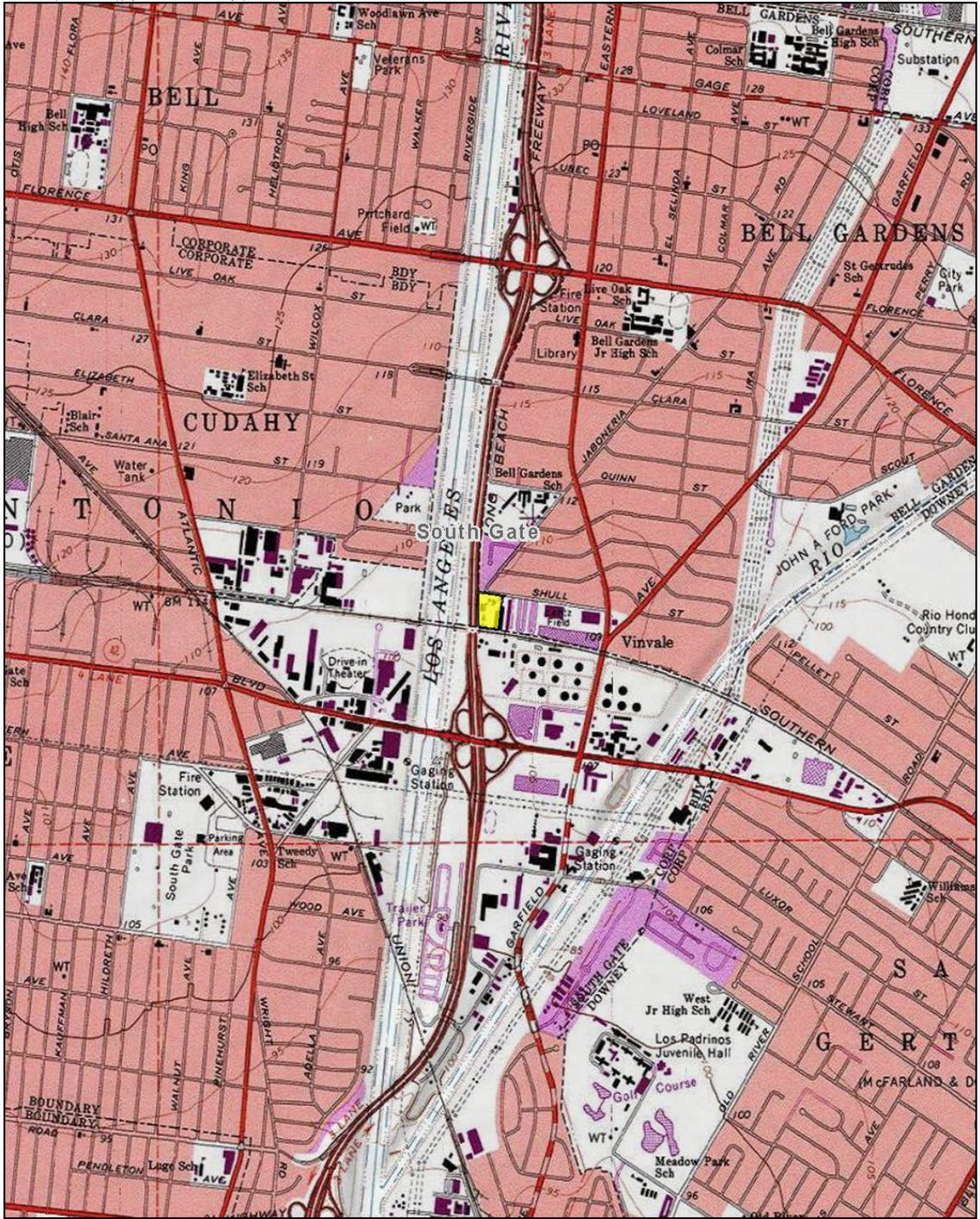


FIGURE 1
Regional Vicinity
Former Berk Oil and
Pacific Metal Craft Site
Bell Gardens, CA

Figure 1 Regional Location



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 Project Location


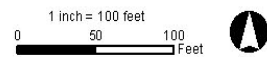
1 inch = 2,000 feet
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FIGURE 2
 USGS 7.5' Topo Quad: South Gate
 Former Berk Oil and
 Pacific Metal Craft Site
 Bell Gardens, CA

Figure 2 Project Location



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 Project Location

FIGURE 3
Site Overview
Former Berk Oil and
Pacific Metal Craft Site
Bell Gardens, CA

Figure 3 Site Location

4 SETTING

4.1 NATURAL SETTING

The project area lies within the Los Angeles Basin at approximately 111 feet above mean sea level (AMSL). The Los Angeles Basin is a quaternary alluvial sedimentary basin created by the San Gabriel Mountain Ranges, an extension of the western edge of the Transverse Ranges. The Transverse Ranges were formed at different times during the Miocene Epoch, in separate uplift events along the San Andreas Fault Zone (SAFZ), where the Pacific and North American plates collided (Spotila et al. 1998; Spotila et al. 2002). Prior to these uplift events, the majority of present-day Southern California was submerged by the ocean, as evidenced by the discovery of plesiosaur fossils within the Cajon Pass (San Bernardino Museum n.d.). The uplift of the Transverse Ranges significantly impacted weather patterns, leaving the newly exposed valley to the south as a damp and temperate wetland, while desertification occurred in areas to the north, in the present-day Mojave Desert. The mix of seismic activity and changing weather patterns led to considerable instability of the newly uplifted landforms throughout the Neogene period. The Los Angeles Basin is a Mediterranean type of climate with dry, warm summers and cool, wet winters.

The project lies between the Newport-Inglewood-Rose Canyon fault zone (South Los Angeles basin section) and Whittier fault zone (SCEDC n.d.). Quaternary young alluvial deposits present in the Pleistocene epoch formed the coalesced alluvial fans of the Los Angeles River, Rio Hondo and San Gabriel River. The central flood-plain deposits extend up the Rio Hondo and San Gabriel River through the Whittier Narrows to form the surficial strata of the San Gabriel Valley (Yerkes, McCulloh Schoellhamer and Vedder 1971). Several water-bearing tongues of conglomeratic sand form the basal part in ancient and existing channels of the Los Angeles, San Gabriel, and Santa Ana Rivers where these rivers cross the central lowland plain and the southwest part of the basin (Poland, Piper, and others, 1956; Poland and others, 1959; California Department of Water Resources, 1961).

The biota of the South Coast Bioregion descend from the Pleistocene Epoch, with today's potential natural vegetation derived from both the Pleistocene (2.6 mya to 13,000 years ago, and the Holocene/Anthropocene (13,000–present), but not the preceding Pliocene (5.4–2.6 million years ago), when global temperatures were much higher, the Los Angeles region was actually undersea (Ethington et.al. 2020). During glacial maxima, Southern California saw “the widespread distribution of *Hesperocyparis macrocarpa* (Monterey cypress), *Pinus muricata* (Bishop pine), and *P. radiata* (Monterey pine) in a climate in that region more similar to present-day Monterey” (Schierenbeck 2014: 59; Axelrod and Govean 1996). Oaks and other hardwoods were not dominant but survived in refugia until the interglacial periods allowed them to expand again relative to the softwood pines. Later in the Rancholabrean (1 mya to 30,000 BP), evolutionary pressures led to the emergence of megfauna, such as the Columbian mammoth (*Mammuthus columbi*) and the Giant ground sloth *Paramylodon* consume tree foliage, small branches, nuts and fruits (Stock and Harris 2001; Gill, et al. 2009). Into more recent times, dominant faunal species in the area included grizzly bear (*Ursus arctos horribilis*), coyote (*Canis latrans*), mountain lion (*Puma concolor*), grey fox (*Urocyon cinereoagenteus*). Historically, there are few native species of fish in the Los Angeles river such as the “salmon, Quinnet salmon (*Salmo quinnat*), two kinds of trout, the brook trout (*Salar iridea*) and the salmon trout (*Ptychocheilus grandis*)(Salvator 1878, translated by Wilbur). As with many other areas of California, various oaks, most predominantly coast live oak (*Quercus agrifolia*) and black oak (*Quercus kelloggii*), were among the most significant natural flora (Baumhoff 1978), though the region immediately surrounding the San Gabriel area was primarily grassland.

4.2 CULTURAL SETTING

4.2.1 PREHISTORIC CONTEXT

Evidence for continuous human occupation throughout most of Southern California spanning at least the last 10,000 years is supported by the vast corpus of research provided by the archaeological record, though finds dated to earlier periods throughout the Americas in recent decades, such as the White Sands footprints in New Mexico, Meadowcroft Rockshelter in Pennsylvania and Monte Verde in Chile suggest that the peopling of the continents occurred at least 25,000 years ago. While much scholarship has been devoted to the study of pre-contact indigenous settlement, subsistence, technology and culture in the coastal basin of Southern California, no proposed chronology has been universally accepted. The chronology most commonly used to reconstruct the cultural history of the indigenous peoples of coastal Southern California is that of Wallace (1955, 1978), who arranged his framework in four sequential horizons: Early Man, Milling Stone, Intermediate and Late Prehistoric. The precision of Wallace's chronology (1955) has, in the past, been disputed, due to a lack of absolute dates (Moratto 1984), but the growing dataset that has been gathered through both academic research and federally, state and locally mandated cultural resource management studies has provided sufficient record to support Wallace's chronology. The chronological sequence referenced and presented in this study is based on that of Wallace (1955).

EARLY MAN HORIZON (C. 10,000 – 6,000 B.C.E.)

When Wallace first defined the first horizon of his chronology in the 1950s, there was very little evidence to support a history of human occupation in coastal Southern California beyond 6,000 B.C.E. (Murray and Dietler 2012). In the years since, numerous sites dating to periods prior to 8,000 B.C.E. have been identified and radiocarbon dated (cf. Erlandson 1991; Johnson et al. 2002; Moratto 1984; Jones and Klar 2007; Rick et al. 2002). The Channel Islands, off the coast of Santa Barbara, provide evidence of the earliest dates of occupation. Human remains from the Arlington Springs site on Santa Rosa Island date to approximately 13,000 years before the present (Johnson et al. 2002). The Daisy Cave site, located on nearby San Miguel Island, also dates to approximately 13,000 years before the present (Arnold et al. 2004). Early Man Horizon sites dating to approximately 9,000 to 10,000 years ago have been identified in San Diego and Orange Counties (Byrd and Raab 2007; Macko 1998; Mason and Peterson 1994; Sawyer and Koerper 2006), but Early Man sites are rare in western San Bernardino and Riverside Counties and those that have been identified usually contain an assemblage that would be associated with short term occupation (Dice 2007).

The archaeological record indicates that the economy of the Early Man Horizon in Southern California was primarily driven by hunting, with emphasis on aquatic resources of the coast (Jones et al. 2002). Though Clovis and Folsom-like points have been found throughout California (Dillon 2002, Erlandson et al. 1987), hunting tools common to the period include leaf-shaped bifacial projectile points and knives, stemmed and shouldered projectile points, engraving tools, scrapers and crescents (Wallace 1978). Around 6,000 B.C.E., the Altithermal climactic event began, ushering in a warm and dry period that lasted approximately 3,000 years and was likely responsible for a major shift in human subsistence patterns (Murray and Dietler 2012; Hunt and Collins 2020).

MILLING STONE HORIZON (6,000 – 3,000 B.C.E.)

Wallace's Milling Stone Horizon is characterized by the appearance and extensive use of milling implements throughout Southern California and a decline in the projectile use, though smaller dart points are still in use by

this period, indicating a subsistence pattern more dependent on plant foods and smaller game, rather than the big game hunting of the earlier period (1955). The Milling Stone Horizon is consistent with the Encinitas Tradition of Warren (1968). Food sources included small and large mammals, birds and shellfish, as well as extensive plant sources, including yucca and agave (Kowta 1969). Stone grinding implements, such as metates, milling slicks and manos indicate the importance of seeds in the subsistence economy, especially in the Inland regions (Murray and Dietler 2012; Dice 2007). Mortars and pestles associated with acorn processing are first used in the Milling Stone Horizon and become more abundant in later periods (Wallace 1955, 1978; Warren 1968). The emphasis on milling implements indicate longer periods of sedentism and habitation at Milling Stone Horizon sites than those associated with Early Man (Dice 2007). It is suggested that Milling Stone sites are much more common in present-day San Bernardino County than sites associated with the Early Man Horizon. Arid conditions in the inland regions of Southern California would have stratified access to plant and animal resources seasonally, much more dramatically than would be seen in the more coastal areas, leading to more restricted sedentary occupation. Because of this, it is suggested that larger sedentary camps would have been host to smaller subsidiary satellite camps to exploit resources not generally available near the core population (Dice 2007).

Diagnostic of the Milling Stone Horizon are coggled stones and discoidals, associated with sites dating between 4,000 and 1,000 B.C.E. (Moratto 1984). The use of coggled stones and discoidals is unknown, but they are believed to be purposefully buried and are most often found around coastal drainages, though some have been found in inland areas, as far as the Cajon Pass (Dixon 1968; Moratto 1984).

INTERMEDIATE HORIZON (3,000 B.C.E. – 500 C.E.)

The Intermediate Horizon is characterized by a significant shift toward hunting and maritime subsistence with a much wider use of plant sources as food (Hunt and Collins 2020). Assemblages related to subsistence greatly diversify during this period, with shell fishhooks being manufactured in the coastal regions and flake scrapers, hand drills and various projectile points elsewhere. Most commonly seen in the inland regions are a greater abundance of mortars and pestles, which replace manos and metates as the dominant milling implement. It is believed that this change in preference for milling technology was due to increased exploitation of acorns, over hard seed sources that were common in the Milling Stone Horizon (Glassow et al. 1988; True 1933). Gypsum Cave and Elko series points, seen primarily in the Great Basin and Mojave desert between 2000 B.C.E. and 500 C.E., are considered to be diagnostic of the period (Koerper and Drover 1983).

The later Intermediate Horizon is also associated with an increase in trade and commerce. The Channel Islands were a source of trade and ceremonial items, such as steatite bowls, effigies and Olivella shell beads that have been identified in the archaeological record throughout Southern California and into the Great Basin. Materials including obsidian from distant inland areas become more widely distributed and it has been suggested that the distribution of Olivella grooved rectangle beads indicates a “discrete sphere of trade and interaction between the Mojave Desert and the southern Channel Islands (Byrd and Raab 2007).”

LATE PREHISTORIC HORIZON (500 C.E. – EUROPEAN CONTACT)

The Late Prehistoric Horizon lasted from the end of the Intermediate to European Contact (Wallace 1955, 1978) and even greater diversity in the variety of plant and mammalian food sources is seen in the Late Prehistoric than in the Intermediate. With greater diversity in food sources came greater diversity in artifact assemblages. Tools including greater numbers of smaller, finely worked projectile points, with convex or concave and stemless bases, indicating increased usage of the bow and arrow over the atlatl or darts for hunting (Murray and Dietler 2012). In addition to these smaller points, increased distribution of steatite vessels, asphaltum and elaborate shell ornaments is seen (Dice 2007). Around 1000 C.E., fired clay vessels and smoking pipes begin to appear in present-day Riverside County, but they are more common along the Colorado River, than in the western portion of the county (Drover 1971, 1975; Meighan 1954; Warren and True 1984).

Mortuary practices during this period take a significant turn from flexed interments to cremation. This abrupt change in material culture, burial practices and subsistence focus is thought to be associated with a migration of speakers of the Takic, or Numic, Tradition from the eastern desert region toward the coast (Warren 1968). The Gabrieleño peoples of the area are believed to be descendants of the Takic-speaking populations, who are believed to have replaced a previous Hokan speaking population at the beginning of the Late Prehistoric Horizon (Hunt and Collins 2020).

4.2.2 ETHNOGRAPHIC CONTEXT

GABRIELEÑO

The study area is located within the traditional ethnographic territory of the Gabrieleño People. The name *Gabrieleño* is a collective term that denotes the peoples who were baptized at and incorporated into the Mission San Gabriel by the Spanish in the 18th Century. Prior to the arrival of the Spanish, the indigenous peoples of the area identified primarily by the names of their respective villages. However, for the purposes of inclusivity, *Gabrieleño peoples* will be used throughout this section to refer to indigenous peoples of the region (Bean and Smith 1978; Kroeber 1925; King 1994).

The traditional ancestral territory of the Gabrieleño peoples covered the majority of the Los Angeles Basin, from the San Gabriel Mountains to the north, to Topanga Canyon to the west, to Aliso Creek to the south, bordering along the Santa Ana River to the San Bernardino area to the east (McCawley 1996). In addition to this mainland territory, the Gabrieleño peoples also lived on the San Clemente, San Nicolas and Santa Catalina Islands. The Gabrieleño peoples are bordered by their Acjachemen neighbors, often referred to as *Juaneño* for their similar relationship to the Mission San Juan Capistrano, to the south, Chumash to the northwest, Serrano and Tataviam to the north and Cahuilla to the east (Longcore and Ethington 2023). The language spoken by the Gabrieleño peoples is referenced as the Kizh dialect in many early US government texts and belongs to the Takic branch of the Uto-Aztecan language family (Rathbun and Langley 1904; Mithun 2004).

Gabrieleño villages were large and permanent settlements along rivers and streams, in fertile lowlands, and in sheltered areas along the coast. Total tribal population was at one time estimated to be at least 5,000 (Bean and Smith 1978), but more recent work suggests that a population approaching 10,000 was more likely (O'Neil 2002). Studies suggest that the 50-100 Gabrieleño villages each supported populations between 50 and 200 people. Houses within the villages were large, circular domed structures made of willow poles thatched with tule that could hold as many as 50 people (Bean and Smith 1978). Additional structures within the villages were likely used as menstrual huts, sweathouses and communal granaries (McCawley 1996). Chokishngna was a well known Gabrieleño village located on the western bank of Rio Hondo, the village fell in decline with the establishment of the San Gabriel Mission (McCawley 1996).

The Gabrieleño peoples were surrounded by a rich and varied environment of mountains, hills, deserts, coastal regions and riparian ecosystems and they utilized all of the resources that those environments provided. Their subsistence economy was based in hunting and gathering, with acorns as the major staple (Bean and Smith 1978). In addition to acorns, the Gabrieleño peoples utilized a wide variety of roots, leaves, seeds and fruits, as well as fish, shellfish, birds, reptiles, insects and mammals, both small and large (Bean and Smith; Langenwaller et al. 2001; Kroeber 1925; McCawley 1996). Gabrieleño trade networks expanded as far as the Colorado River.

The basis of Gabrieleño spirituality was the religious and ritual devotion surrounding *Chinigchinich*, the last of a series of heroic dieties, at the time of Spanish contact (Hensley-Dellefield 2019; Kroeber 1925). The belief was spreading south into the Southern Takic speaking groups, as the Spanish were establishing the missions. Elements of the belief suggest that it was a mixture of Native and Christian beliefs and practices (McCawley 1996). The Gabrieleño peoples practiced both burial and cremation until the arrival of the Spanish, with

cremations performed in the interior valleys and burials along the coast (Harrington 1942; McCawley 1996). The practice of cremation ceased after pressure from Spanish missionaries.

4.2.3 HISTORIC CONTEXT

While Spanish, Russian and British explorers did visit California for brief periods from 1529 to 1769, the general post-Contact history of the State of California does not begin until the establishment of the settlement at San Diego and the founding of the Mission San Diego de Alcalá in 1769. As such, the historic context of the state is generally divided into three continuous periods: the Spanish period (1769-1822), the Mexican Period (1822-1848) and the American Period (1848-Present).

SPANISH PERIOD (1769-1822)

The first arrival of the Spanish in California occurred in 1542, when Juan Rodríguez Cabrillo and his crew landed along the shore of present-day Santa Catalina Island. Cabrillo and his men then explored the San Pedro and Santa Monica Bays before departing. Spanish colonization of Alta California did not occur until the overland expedition of Captain Gaspar de Portolá. With a band of soldiers and missionaries, Portolá established the first Spanish settlement in Alta California, the Presidio of San Diego. Under decree of the Spanish King Charles III to establish a campaign of the Franciscan Order in the Americas, Father Junípero Serra founded the Mission San Diego de Alcalá, the first of the Spanish missions in California, in July 1769 (Bancroft 1885; Gumprecht 1999). From 1769 to 1823, an additional twenty missions would be established across Alta California. (Dorrlér et al. 2019)

Portolá and his men reached the boundaries of present-day Los Angeles in 1769, thus becoming the first Europeans to explore the area. On September 8, 1771, Father Serra returned to establish the Mission San Gabriel Arcángel in present-day Alhambra. It was the fourth of the Spanish missions in Alta California and was granted control of all lands south and east, extending as far east as San Bernardino, and was primarily used for viticulture cattle grazing. The incorporation of these lands into the Mission San Gabriel was the catalyst for absorption of the Kizh people into the Mission. By military force, the Kizh people were compelled into service to the Mission, then baptized and renamed *Gabrieleños*.

MEXICAN PERIOD (1822-1848)

Following years of unrest and violence, Mexico gained its independence from Spanish rule in 1821 and California was secured as a Mexican territory in 1822, before becoming a federal republic in 1824. Following Mexican independence, all former Mission lands were confiscated and the secularization of the system began in 1834, under Governor Juan B. Alvarado. During Spanish rule, great emphasis was placed on the campaign of conversion and the spread of Christianity, through the Mission system, in which it was expected that Natives would be incorporated into Spanish Christian society. In 1836, Alvarado began to subdivide the lands formerly controlled by the missions into large land grants called ranchos (Dorrlér et al. 2019). Mission lands through the Decree of the Congress of Mexico Secularizing the Missions in 1833 intended for the distribution equally amongst the populace were instead allotted to Hispanic families receiving lands in large private blocks (Milliken 2009). In 1838, retired Corporal Antonio María Lugo confirmed the Rancho San Antonio land grant allotted to him during the Spanish crown which today includes the cities of Bell Gardens, Cudahy and South Gate; Don Antonio María Lugo would be granted Rancho San Bernardino and Rancho Santa Anada del Chino, encompassing 29,514 acres used for cattle ranching and supporting several adobe homes throughout the boundaries of the grant (City of Bell Gardens, California n.d.). Indigenous land, resources and villages once more transitioned, were replaced with missionaries with Californio families, including mission tools and livestock. Kizh names and prominent village locations that had shaped the landscape during the Spanish period were continually used to identify locations. In 1832, Lemuel Carpenter, a native of the State of Kentucky who

became one of the first Anglo-American settlers of the Los Angeles area, established a soap factory or *jaboneria* on the former site of the Kizh village *Chokishngna*, near the present day intersection of Gage and Telegraph (Bruce 2022). Carpenter's soap utilized the native amole (*Chlorogalum pomeridianum*), more commonly referred to as wavyleaf soap plant, commonly found in the vicinity of the project area, prior to intensive development (Dyson 1927; Beherec 2022). The rancho culture dominated the region and the growing cattle industry introduced additional pressures to the lives of Native Americans throughout Southern California. The growing economy attracted explorers, trappers, ranchers and other individuals who brought with them diseases for which the local populations had no immunities. Working conditions for Natives under the ranchers were brutal and equivalent to slave labor (Brigandi 1998).

AMERICAN PERIOD (1848-PRESENT)

War broke out between Mexico and the United States over tensions over territory in Texas and, to a lesser degree, California in 1846. After two years of fighting, peace was made with the Treaty of Guadalupe Hidalgo on February 2, 1848. Nine days after the treaty was signed, gold was "discovered" at Sutter's Mill, near Sacramento. News of the abundance of the precious metal spread quickly to the east coast and the new territory was quickly inundated with settlers and homesteaders from across the country, seeking fortune and a new life in the new west. The completion of the Transcontinental Railroad in 1869 connected northern California to the rest of the nation. In 1865, the Southern Pacific Company aiming to unite northern and southern California, created the Southern Pacific Railroad that extended from Los Angeles to the American Southwest. Directly south of the project area lies the historic Southern Pacific Railroad. The Southern Pacific Railroad merged with the Union Pacific Railroad in 1996 under the Union Pacific Corporation (Breen 2004).

Transportation lines determined the flows of population, establishing connections between towns and accessibility to farmland and pastures in southern California. Throughout the late 18th and early 19th century, the rich soil and abundant land led to an increase in farming communities, notably Japanese farmers who produced vegetables and rice fields within the city limits of Bell Gardens (Iwata 1962). Focus as an agricultural center shifted when Firestone Tire Company purchased land in the area of South Gate and Bell Gardens for future rubber manufacturing facilities in 1927. At \$7,000 an acre dividing tract of land of 40 to 100 acres, the Firestone Tire and Rubber Plant, South Gate Facility led the military-industrial complex in the manufacturing of defense materials in Southern California (Los Angeles Conservancy n.d). The introduction of defense plants in the area during World War I grew during World War II, leading to job opportunities that built economic stability and construction of new residential communities (City of Bell Gardens, California, n.d.). In 1956, Assembles of God evangelist Arthur Stoneking recognized the influx of Native American populations and pioneered the Indian Revival Center, uniting people from various tribes under his congregation (Rodgers 2016). The Indian Revival Center is located near the intersection of Gage and Eastern, approximately 1.4 miles north of the present project area. Today, the City of Bell Garden continues to be an urbanized location within Los Angeles County, incorporated as a city on August 1, 1961 (City of Bell Gardens, California, n.d.).

BERK OIL AND PACIFIC METAL CRAFT CO.

Berk Oil operated asphalt mixing oil distribution in the western portion of the project area from approximately 1965 through 1989. Pacific Metal Craft (PMC) fabricated metal and plastic parts and operated a degreaser from 1984 through the early 1990s in the eastern portion of the project area. Previous activities at the site also included the use of underground storage tanks (USTs) and aboveground storage tanks (ASTs) on the Berk Oil property, and metal furnaces and degreasers on the PMC property. The USTs were used to store diesel fuel, waste oil and asphalt; the degreasers involved the use of solvents such as tetrachloroethene (PCE) (Stahl 2022).

In 1985, initial soil tests were conducted in the project area where the combination of solvents and petroleum-based liquids were buried, revealing a high possibility of pollution into the land. Once drums of contaminants were found in the empty tank, then Berk Oil owners Herbert B. and Judith E. Brohn were sued by the City of

Bell Gardens and the Pacific Metal Craft Co. defended itself against the allegations that it contributed to the contamination; Superior Court of Los Angeles Judge Robert Einstein ruled that the Brohns were responsible for the cleanup (Elston 1994). In 1989, six USTs for asphalt, diesel and waste oil were moved, with several environmental investigations since then to verify the safety of the site as part of the City of Bell Gardens master redevelopment plan (GeoTracker 2023).

5 METHODS

This section describes the research methods and design applied to this study, including the methods involved in conducting the review of historical cartographic resources, the records search conducted through the California Historical Resources Information System (CHRIS), Native American correspondence and consultation and field methods.

5.1 HISTORICAL MAP REVIEW

WSP archaeologist Allegría Garcia conducted a review of a series of historical maps, depicting previous conditions and historical development in and around the area of the project. This was conducted in order to illustrate the spatial context of the project through history. The maps reviewed included United States Geological Survey (USGS) quadrangle maps of the 7.5' series ranging in dates from 1949 to 2021, aerial surveys, accessed via HistoricAerials.com from 1952 to 2020 and Bureau of Land Management General Land Office Records. A search of historic maps curated by David Rumsey Cartography Associates shows city of Bell Gardens as it grew through time (<https://www.davidrumsey.com/>). This collection was accessed via Old Maps Online in November 2023 (<https://www.oldmapsonline.org/>).

5.2 RECORDS SEARCH

WSP archaeologist Michael Amorelli conducted a records search at the South Central Coastal Information Center (SCCIC) on October 2, 2023. This CHRIS records search included the project area and a surrounding 1-mile radius. In addition to data received from the SCCIC, additional resources, including the Los Angeles County Built Environment Resources Directory (BERD) and the National Register of Historic Places NP Gallery Database were consulted to identify National Register of Historic Places (NRHP) historic properties within a mile of the project APE.

5.3 NATIVE AMERICAN CORRESPONDENCE

Executive Officer Susana Arredondo from the California Regional Water Quality Control Board, Los Angeles sent letters to ten Native American representatives over September 21 and 22, 2023. WSP Archaeologist Michael Amorelli also submitted a Sacred Land File (SLF) search request to the California Native American Heritage Commission (NAHC) on October 18, 2023. NAHC Analyst Andrew Green returned results of the SLF search on December 1, 2023.

5.4 SURVEY METHODS

On October 27, 2023, WSP Archaeologist Michael Amorelli conducted an intensive pedestrian survey of the entire project area at no greater than 15 meter transect intervals. The survey had excellent ground visibility, over 95%. All original photographs and field notes are on file at the WSP office in Riverside, California.

6 RESULTS

The project area lies to the southwest of the City of Bell Gardens in an area that was developed directly east of the Interstate 710 freeway and the water channel of the Los Angeles River. The City of Bell Gardens saw rapid change and development in the mid 1950s from small suburban neighborhoods to built engineering structures that are still present today.

The project area is located to the north of the Southern California Edison (SCE) Long Beach – Laguna Bell 60 kV and 220 k V Transmission Lines and the Union Pacific Railroad. The 1949 USGS *South Gate, CA* (1:240,000 scale) historic map provides an overview of the city, denoting beginnings of local suburban neighborhoods and water routes made following the natural shape of the Los Angeles River and Rio Hondo River. On the 1964 USGS *South Gate, CA*, the Los Angeles River built water channel is present throughout the map, regulating the flow of the water throughout the Greater Los Angeles Area. Sections of the Union Pacific Railroad are also seen throughout maps and aerial surveys, connecting major distribution of goods and supply lines. The canal system of the Los Angeles River, running north to south, intersected tracts of land transitioning from public to private lands in suburban areas. Encroaching housing and building developments can be seen north of the river throughout time. By 1964, the establishment of the I-710 freeway connected the growing suburban populace and can be seen surrounding the project area.

6.1 HISTORICAL MAP REVIEW

WSP Archaeologist Allegria Garcia conducted a review of historical cartographic records to identify resources that may have previously existed within the project area and to corroborate the current conditions of the project area with previously documented sources. Sources consulted during this investigation included the following United States Geological Survey (USGS) topographic maps of South Gate, CA (1949, 1952, 1964, 2012, 2015, 2018, 2021). Historical aerial photography, archived on [HistoricAerials.com](https://www.historicaerials.com) were also reviewed. Twenty four historic aerial surveys conducted between 1954 and 2020, were consulted.

From 1949 through 1952, the USGS *South Gate, CA* reveals a number of built environment features in the vicinity of the project area, including oil fields and a gaging station. In addition, an unimproved dirt road, continuing from Jaboneria Road to the north, enters the project area. Beginning in 1964, two large industrial warehouse and a small parking section are seen within and around the project area. Details of the Interstate 710 (Long Beach Freeway) and the built water canals of the Los Angeles River are present in the 1964 USGS *South Gate, CA*; further, oil fields are present south and southeast of the project area. By 2012-2021, USGS *South Gate, CA* show no further signs of built environment within the project area. The project area is demarcated as unsanctioned on more recent USGS topographic maps.

From [HistoricAerials.com](https://www.historicaerials.com), significant structure details are visible in the 1954 aerial survey, denoting a dirt road and pre-fabricated structure to the east of the Los Angeles River. Besides a bridge structure spanning the length of the Los Angeles River (directionally east to west), no construction of the Interstate 710 (Long Beach Freeway) is apparent. By 1963, the I-710 was built and the placement of the concrete channel walls for the Los Angeles River was established in the area. Starting from 1954 until 1988, a pair of large industrial warehouses are present within the eastern section of the project area. From 1991 to 1997, the large industrial warehouse closest to the center of the project area was demolished leaving one large industrial warehouse on the eastern section of the project area. Until 2004 the project area is clear of buildings, with partial sections of the area being used for modern refuse or left clear with low levels of vegetation. Aerial survey from 2016 to the present show the project area completely graded with no refuse or vegetation, only concrete slabs where the previous industrial warehouses were.

In addition, the Bureau of Land Management General Land Office Records were consulted for maps depicting the project area. The only significant features evident in the immediate area were the Los Angeles and Rio Hondo rivers. Although mentioned in previously surveys from the 1860s, the project area lies within unsectioned territories that are not depicted in the maps. Land patents in 1866 for the Rancho San Antonio Land Grant (Accession #/BLM serial#: CACAAA 084903) fall under the ownership of Don Antonio Maria Lugo which matches historic record (BLM GLO 1866).

A search of historic maps curated by David Rumsey Cartography Associates shows the city of Bell Gardens as part of the Rancho San Antonio Land Grant. From the *Los Angeles Detail Irrigation Map* published in 1888 by the California Department of Engineering, the project area is owned by the Southern Pacific Railroad and surrounded by privately owned land parcels to the north and south (Hall 1888). By 1926 the *Pictorial Map of the Los Angeles Metropolitan District* denote the City of Bell Gardens as part of the greater Los Angeles industrial complex (Owens 1926).

6.2 RECORDS SEARCH RESULTS

The records search indicated that fifty-three previous cultural resources studies have been conducted within 1 mile of the project area. The project area had not been previously surveyed for cultural resources.

Table 1 Known Cultural Resources Reports Located Within 1-Mile of project area

REPORT NO.	YEAR	RECORDED BY/AFFILIATION	TITLE	WITHIN PROJECT AREA
LA-00284	1988	Howard, Virginia and Scott Edmondson / Northridge Center for Public Archaeology, CSUN	Report of Archaeological Reconnaissance Survey of a Proposed Postal Facility, Lugo Home Tract, Bell Gardens, California	No
LA-000358	1976	Stickel, E. Gary / Environmental Research Archaeologists	An Archaeological and Paleontological Resource Survey of the Los Angeles River, Rio Hondo River and the Whittier Narrows Flood Control Basin, Los Angeles, California	No
LA-01658	1987	Bissel, Ronald M. / RMW Paleo Associates, Inc.	Cultural Resources and Paleontological Reconnaissance of the Scout Avenue Realignment Clara Street to Florence Avenue, Bell Gardens, Los Angeles, CA	No
LA-02882	1993	MCKenna, Jeanette A. / Mc Kenna et al.	Cultural Resources Investigations, Site Inventory, and Evaluations, the Cajon Pipeline Project Corridor, Los Angeles and San Bernadino Counties, California	No
LA-02970	1992	Chamberlaine, Pat and Jea Rivers-Council / City of Adelanto and Bureau of Land Management	Cajon Pipeline Project Draft Environmental Impact Statement Environmental Impact Report	No
LA-03102	1994	McCawley, William, John Romani and Dana Slawson / Greenwood and Associates	City of Adelanto, and Bureau of Land Management	No
LA-03408	1994	Stickel, Gary E. / Environmental Research Archaeologists	Draft Report: a Cultural Resources Literature Search for the Rio Hondo Water Reclamation Program	No
LA-03626	1997	Hogan, Michael and Sterner Matthew / Statistical Research, Inc.	Report on Monitoring at Scrooby Lane, Pilgrim Place, Claremont, Los Angeles County, California	No
LA-03808	1997	MCCombs, Diane H. / U.S. Forest Service	Archaeological Reconnaissance Report: Littlerock Ohv By-pass Trail, Los Angeles County	No

REPORT NO.	YEAR	RECORDED BY/AFFILIATION	TITLE	WITHIN PROJECT AREA
LA-03875	1998	Maki, Mary K. / ENSR Consulting and Engineering	Negative Phase I Archaeological Survey of Approximately 25 Acres at John Anson Ford Park, City of Bell Gardens, Los Angeles County, Ca.	No
LA-04011	1998	Maki, Mary K. / ENSR Consulting and Engineering	Negative Phase I Archaeological Survey and Impact Assessment of 2.7 Acres at Pritchard Field Park, City of Bell, Los Angeles County, California	No
LA-04209	1998	Allen, Kathleen C. / Archaeological Resources Management Corp.	Cultural Resource Assessment for the Esteban E. Torres Rio Hondo Recycled Water Project, Los Angeles County, California	No
LA-04720	1999	Maki, Mary K. / Conejo Archaeological Consultants	Negative Phase I Archaeological Survey and Impact Assessment of .8 Acres Live Oak Gardens Affordable Apartments Cudahy, Los Angeles County, California	No
LA-04768	2000	Duke, Curt / LSA Associates, Inc.	Cultural Resource Assessment for Pacific Bell Mobile Services Facility La 285-01, County of Los Angeles, California	No
LA-04834	1999	Ashkar, Shahira / Jones & Stokes Associates, Inc.	Cultural Resources Inventory Report for Williams Communications, Inc. Proposed Fiber Optic Cable System Installation Project, Los Angeles to Anaheim, Los Angeles and Orange Counties	No
LA-04973	2000	Padon, Beth / Discovery Works, Inc.	Archaeological Assessment of the Proposed Nueva Azalea Power Project in the Cities of South Gate and Bell Gardens, Los Angeles County	No
LA-04981	2001	Maki, Mary K. / Conejo Archaeological Consultants	Negative Phase I Archaeological Survey of 1.16 Acres for the Clara Street Senior Housing Project City of Bell Gardens, Los Angeles County, California	No
LA-05575	2000	Lapin, Philippe / LSA Associates, Inc.	Cultural Resource Assessment for Modifications to Pacific Bell Wireless Facility La 605-04, County of Los Angeles California	No
LA-05686	2001	Maki, Mary K. / Conejo Archaeological Consultants	Negative Archaeological Survey Report of 0.66 Acre for the Bell Senior 4224 Florence Avenue Project City of Bell, Los Angeles County, California	No
LA-05942	2000	Duek, Curt / LSA Associates, Inc.	Review of Pacific Bell Wireless Facility La 067-15, County of Los Angeles, California	No
LA-05943	2001	Bonner, Wayne H. / Michael Brandman Associates	Records Search for Nextel Communications Facility Ca7822a (the Otis Site) Located at 9512 Pinehurst Ave. in South Gate, Los Angeles County, California	No
LA-05949	2002	Duke, Curt / LSA Associates, Inc.	Cultural Resource Assessment At&t Wireless Services Facility No. 04197 Los Angeles County, California	No
LA-05953	2002	Maki, Mary K. / Conejo Archaeological Consultants	Negative Archaeological Survey Report of Approximately 10.5 Acres for Toys 'r' Us Commercial Block Project. City of Bell Gardens, Los Angeles County, California	No
LA-06223	2003	Maki, Mary K. / Conejo Archaeological Consultants	Cdc-5651-5655 Gotham Street Bel Gardens Project of Construction of Three Master Bedrooms to Each of Units	No

REPORT NO.	YEAR	RECORDED BY/AFFILIATION	TITLE	WITHIN PROJECT AREA
LA-07055	2003	Shepard, Richard S. / Bon Terra Consulting	Cultural Resources Records Search Summary: Firestone/rio Hondo Bridge, Interstate-710/firestone Boulevard Phase II Project, South Gate	No
LA-07056	2003	Maki, Mary K. / Conejo Archaeological Consultants	Addendum Study-clara Street Senior Housing Project, 7716 & 7720 Park Lane and 7706 & 7712 Scout Avenue, Bell Gardens, Los Angeles County	No
LA-07057	2001	Mason, Roger D. / Chamebrs Group, Inc.	Cultural Resources Records Search and Literature Review Report for an American Tower Corporation Telecommunications Facility: Number La_724_n4 Pioneer Med in the City of South Gate Los Angeles County, California	No
LA-07060	2002	Padon, Beth / Discovery Works, Inc.	Results From the Archaeological Records Search for South Gate Sewer Rehabilitation Project, Los Angeles County	No
LA-07616	2006	Bonner, Wayne H. / Michael Brandman Associates	Cultural Resource Records Search and Site Visit Results for T-mobile Telecommunications Facility Candidate La03347a (firestone/atlantic), 8660 Atlantic Avenue, South Gate, Los Angeles County, California	No
LA-07621	2004	Kyle, Carolyn E. / Kyle Consulting	Cultural Resource Assessment for At&t Wireless Facility 950-004-500d Located at 4544 Florence Avenue City of Cudahy Los Angeles County, California	No
LA-07632	2005	Bonner, Wayne H. / Michael Brandman Associates	Cultural Resources Records Search Results and Site Visit for T-mobile Candidate La0305a (mcdonald's South Gate) 4135 Firestone Boulevard, South Gate, Los Angeles County, California	No
LA-07633	2005	Bonner, Wayne H. / Michael Brandman Associates	Cultural Resources Records Search Results and Site Visit for T-mobile Candidat La03040-a (tm040 Big Rig 4 Sale) 10000 Atlantic Avenue, South Gate, Los Angeles County, California	No
LA-07670	2005	Bonner, Wayne H. / Michael Brandman Associates	Cultural Resource Records Search Results and Site Visit for Nextel Communications Site Candidate CA-6324b (rayo) 9611 Pinehurst Avenue, South Gate, Los Angeles County, California	No
LA-08255	2006	Arrington, Cindy and Nancy Sikes / SWCA Environmental Consultants, Inc.	Cultural Resources Final Report of Monitoring and Findings for the Qwest Network Construction Project State of California: Volumes I and II	No
LA-08851	2007	Bonner, Wayne H. and Kathleen A. Crawford/ Michael Brandman Associates	Cultural Resources Records Search and Site Visit Results for T-mobile Candidate La23633a (florence Ave. Lattice Tower), 6241 Florence Avenue, Bell Gardens, Los Angeles County, California	No
LA-09317	2008	Bonner, Wayne H. / Michael Brandman Associates	Cultural Resources Records Search and Site Visit Results for T-Mobile Candidate LA23635A (Florence Avenue), 4738 Florence Avenue, Bell, Los Angeles County, California	No
LA-09636	2009	Fulton, Phil and Tereri Fulton / Bureau Veritas North America, Inc.	Cultural Resource Assessment, Verizon Wireless Services, Cudahy Facility, City of Cudahy, Los Angeles County, California	No

REPORT NO.	YEAR	RECORDED BY/AFFILIATION	TITLE	WITHIN PROJECT AREA
LA-09900	2008	L. Suzann Henrikson, Matthew De Carlo and Rebecca Orfila / Center for Archaeological Research	A Cultural Resources Assessment of a Proposed Deteriorated Pole Replacement Project (WO 800060471, 4405-0472) Near South Gate, Los Angeles County, California	No
LA-10139	2008	Vidal, Fatime and Kyle Garcia / PCR Services Corporation	Results of the Cultural Resource Assessment for the Southern California Edison Replacement of Deteriorated Pole Nos. 2000140e and 1039196e; Los Angeles County, CA.	No
LA-10241	2009	Bonner, Wayne H. / Michael Brandman Associates	Cultural Resources Records Search and Site Visit Results for T-Mobile USA Candidate LA33725B (Atlantic Lynwood, 10721 Atlantic Boulevard, Lynwood, Los Angeles County, California	No
LA-10315	2009	Bonner, Wayne H. / Michael Brandman Associates	Cultural Resources Records Search and Site Visit Results for T-Mobile USA Candidate LA33334A (Villa's Shopping Center), 7375 Stewart & Gray Road, Downey, Los Angeles County, California	No
LA-10324	2009	Bonner, Wayne H. / Michael Brandman Associates	Cultural Resources Records Search and Site Visit Results for T-Mobile USA Candidate LA33923C (Cudahy Park), 5220 Santa Ana Street, Cudahy, Los Angeles County, California	No
LA-10437	2010	Maki, Mary / Conejo Archaeological Associates	Archaeological Survey Report of 1.7-acres for the Terra Bella Senior Apartments Project 5714-5722 Clara Street, Bell Gardens, Los Angeles County, California	No
LA-11599	2011	Bonner, Wayne H. / Michael Brandman Associates	Cultural Resources Records Search and Site Visit Results for AT&T Mobility, LLC Candidate LA0640-04, USID 483767 (Florence & Atlantic), 4544 Florence Avenue, Cudahy, Los Angeles County, California	No
LA-11600	2011	Bonner, Wayne H. and Kathleen A. Crawford/ Environmental Assessment Specialists	Cultural Resources Records Search and Site Visit Results for AT&T Mobility, LLC Facility EL0371-02, USID 103090 (Pine Hurst Mobilite Colo), 9611 Pinehurst Avenue, South Gate, Los Angeles County, California	No
LA-11780	2012	Ballesteros, Al / JWCH Institute	Bell Gardens Community Health Center, 6912 Ajax Avenue, Bell Gardens, CA	No
LA-11918	2007	Schalman Gary / PCR Services	Draft Environmental Impact Report for the Firestone Boulevard/Atlantic Avenue Intersection Improvement Project	No
LA-11993	2012	O'Neill, Laura / Galvin Preservation Associates	Finding of No Adverse Effect for the Proposed Interstate 710 Corridor Project Between Ocean Boulevard and the State Route 60 Interchange	No
LA-12306	2013	Bonner, Wayne H. and Kathleen A. Crawford / MBA	Cultural Resources Records Search and Site Visit Results for T-Mobile West, LLC Candidate LA23633 (LA3633 SCE Florence Avenue CS) 6241 Florence Avenue, Bell Gardens, California	No
LA-12490	2012	Foster, John / Greenwood and Associates	Archaeological Investigation, Hansen Dam Baseball Fields Project (BOE W.O. E170111B)	No

REPORT NO.	YEAR	RECORDED BY/AFFILIATION	TITLE	WITHIN PROJECT AREA
LA-13187	2015	Loukianoff, Natalie, Heather Gibson and Steven Treffers / SWCA Environmental Consultants	Cultural Resources Survey Report for the Salt Lake Park Splash Pad Project, City of Huntington Park, Los Angeles County, California	No
LA-13190	2013	Strudwick, Ivan / LSA Associates, Inc.	Cultural Resource Analysis for the Kaiser Permanente East and Center Tower Demolition and Facade Remodel Project in the City of Bellflower, Los Angeles County, California	No
LA-13274	2016	Williams, Audry and Wendy L. Tinsley Becker / Southern California Edison	Historical Resource Analysis Report / Historic Property Survey Report, Southern California Edison Company, Long Beach Steam Plant 66kV and 220kV Transmission Lines	No

Of the five cultural resources identified within a mile of the project area, none of these were located within the current project area. All resources are identified within the one-mile buffer are historic built environment resources associated with historic engineering structures (bridges, commercial buildings, etc.) or structures associated with residential properties.

Table 2 Cultural Resources Previously Recorded within 1-Mile of project area

PRIMARY SITE NO.	YEAR	RECORDED BY / AFFILIATION	RESOURCE NAME / TYPE	WITHIN PROJECT AREA
P-19-186110	1999	S. Ashkar / Jones & Stokes	Union Pacific Railroad and Hobart Tower / Engineering structure, railroad depot, other Historic structure	No
	2002	D. Livingstone and C. Hamilton / Applied Earthworks		
	2007	Francesca G. Smith and Caprice D. Harper / Parsons		
	2018	Jessica B. Feldman / ICF		
	2019	Jenna Kachour / GPA		
P-19-187876	2002	P. Moruzzi / Historic Resources Consultant	Johnie's Broiler / Historic 1-3 story commercial building	No
P-19-188772	1994	Dana Slawson / Greenwood & Associates	Firestone Blvd Bridge / Historic bridge	No
P-19-192309	2016	Audrey Williams / SCE	SCE's Long Beach – Laguna Bell 60kv and 220 kV Transmission Lines / Historic engineering structure	No

PRIMARY SITE NO.	YEAR	RECORDED BY / AFFILIATION	RESOURCE NAME / TYPE	WITHIN PROJECT AREA
P-19-192742	2018	Kara Brunzell / No Affiliation	Peterson Farmohuse / Historic single family property	No

One National Register of Historic Places (NRHP) listed historic properties are located within one mile of the project area. This site is mainly associated with historic Southern California Edison's 60kV and 200 kv Transmission Lines which was determine eligible for National Register by consensus through Section 106 and has been listed in the California Register of Historical Resources. None of the recorded resources interact with the project area.

Table 3 National Register of Historic Places Historic Properties Within One Mile of project area

RESOURCE NO.	YEAR ENTERED	PROPERTY NAME	DISTANCE FROM PROJECT AREA	DIRECTLY IMPACTED	INDIRECTLY IMPACTED
P-192309	2020	Southern California Edison's Long Beach – Laguna Bell 60kv and 220 kV Transmission Lines	<0.5 mi	No	No

6.3 FIELD SURVEY

No previously recorded resources were observed or identified over the course of the survey within the project area. The Union Pacific Railroad (formerly Southern Pacific Railroad) was located immediately south of the project area on an elevated berm with a difference in elevation of 15 feet. Soil is 5YR 6/1 previously disturbed alluvial sand containing low concentrations of non-native rock. Some modern trash included beverage containers, plastic bags, construction refuse and a shopping cart.

The concrete pad of the former Pacific Metal Craft, Co. industrial warehouse building was recorded (see Appendix C: Attached DPR Form).

6.4 NATIVE AMERICAN CONSULTATION

Ms. Susanna Arredondo, Executive Officer of the California Regional Water Quality Control Board, Los Angeles, sent letters to the following representatives of Native American Tribes via certified mail on September 21st and September 22, 2023, inviting them to provide comment and consultation, regarding Native American cultural resource and sacred properties that may be located on or near the current project. The results of the SLF file search stated that the project area was negative for significant tribal cultural resources.

Ms. Jessica Valdez, Cultural Resource Specialist	Soboba Band of Luiseno Indians
Ms. Lovina Redner, Tribal Chair	Santa Rosa Band of Cahuilla Indians
Mr. Charles Alvarez, Chairperson	Gabrielino-Tongva Tribe
Ms. Sandonne Goad, Chairperson	Gabrielino/Tongva Nation
Mr. Robert Dorame, Chairperson	Gabrielino Tongva Indians of California Tribal Council

Mr. Mel Vernon, Captain	San Luis Rey Band of Mission Indians
Mr. Bo Mazzetti, Chairman	Rincon Band of Luiseño Indians
Mr. Manfred Scott, Acting Chairman of Kw'ts'an Cultural Committee	Quechan Tribe of the Fort Yuma Reservation
Mr. Anthony Morales, Chairperson	Gabrieleño/Tongva San Gabriel Band of Mission Indians
Mr. Andrew Salas, Chairperson	Gabrieleño Board of Mission Indians – Kizh Nation

Over a thirty (30) day period, all listed tribal representatives received several follow up emails that included PDF copies of the letter and project area map that was mailed. A response was received from Mr. Andrew Salas, Chairperson for the Gabrieleño Band of Mission Indians – Kizh Nation, indicating that the project is within the ancestral territory of the Gabrieleño people and is of interest to the tribe. Consultation between the Los Angeles Regional Water Quality Control Board and Kizh Nation, regarding cultural resource mitigation measures, took place on January 9, 2024.

7 RECOMMENDATIONS

The Los Angeles Basin has been an area of continuous human occupation since at least 10,000 years before the present, and since the post-Spanish occupation, the area has seen continuous expansion and modern development. Due to the industrial nature of the former facilities and substantial alterations to the original context of the soil and landscape, the probability for discovery of extant cultural resources within the project area is low. However, due to its proximity of the project area to the Los Angeles and Rio Hondo Rivers as well as the village of Chokishngna, the potential does exist for sub-surface cultural resources. Therefore, worker awareness training for cultural resource sensitivity is recommended ahead of ground disturbance, but no further cultural resource study recommended at this time. Should cultural resources be discovered during ground disturbing activities, a Secretary Interior Qualified Archaeologist should be retained to evaluate the find. In the event of the discovery of human remains, all work in the vicinity shall cease and the Los Angeles County Coroner shall be notified immediately, in compliance with California State Health and Safety Code §7050.5. If the Coroner determines that discovered remains are of Native American origin, the Coroner will notify the Native American Heritage Commission (NAHC) and will make a determination of Most Likely Descendant (MLD). The MLD will be notified and, with the landowner's permission, be allowed to inspect the site to make appropriate determinations for the reinterment of the remains.

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APPENDIX

A VISUAL DIRECT AND INDIRECT AREA OF POTENTIAL EFFECT






Photo 1: From Shull Street at northeast corner of project, facing south, toward property fence.



Photo 2: From Shull Street at northeast corner of project, facing east, along Shull Street.



Photo 3: From Shull Street at northeast corner of project, facing west, toward property address.



Photo 4: From Shull Street at northwest corner of project, facing north, toward corner of Shull and Jaboneria.



Photo 5: From Shull Street at northwest corner of project, facing south, toward entry gate and driveway.



Photo 6: From northwest corner of the project area, facing north, toward utility poles and fence.



Photo 7: From northwest corner of project area, facing east, along fence line.



Photo 8: From northwest corner of project area, facing south, toward Southern Pacific Railroad.



Photo 9: From northwest quadrant of site, facing west, toward 710 Freeway. A concrete riser is located near the property fence. A small structure or storage shed appears on location in 1972 and 1988 historic aerial survey images.



Photo 10: From northwest edge of property, facing south. Concrete riser with graffiti at western project boundary. A small structure or storage shed appears on location in 1972 and 1988 historic aerial survey images.



Photo 11: From northwest edge of property, facing west, toward 710 Freeway. Hole in chain link fence allowing unauthorized access.



Photo 12: From western edge of property, facing northeast, across site. Cinder block wall or foundation footings are present, trending north to south, along line. Small structures or auxiliary storage facilities appear on area in the 1972 and 1988 historic aerial survey images.



Photo 13: From western edge of property, plan view. Cinder block wall footings associated with previous auxiliary buildings extant in area on 1972 and 1988 historic aerial survey images.



Photo 14: From southwest quadrant of property, facing east, toward groundwater monitoring wells.



Photo 15: From southwest corner of property, facing north, along fence line adjacent to 710 Freeway.



Photo 16: From southwest corner of property, facing east, along southern property boundary.



Photo 17: From southwest corner of property, facing south, toward former Southern Pacific Railroad.



Photo 18: From southwest corner of property, facing west, toward 710 Freeway.



Photo 19: From southwest corner of property, facing southwest, toward Union Pacific bridge over 710 Freeway. Current Union Pacific is the former and historic Southern Pacific Railroad.



Photo 20: From center of southern site boundary, facing north, across project location.



Photo 21: From north-central area of site, facing northeast, toward Shull Street. Cinder block footings of former wall or fence. Wall may have served as property boundary for a former residence or other structure, per the 1954 historic aerial survey image, but was later used as a storage yard.



Photo 22: From center of property, facing north, toward Shull Street.



Photo 23: From center of property, facing east, toward neighboring industrial complex.



Photo 24: From center of property, facing south, toward Union Pacific Railroad.



Photo 25: From center of property, facing west, toward 710 Freeway.



Photo 26: From center of property, facing north, along former wall footing. Wall first appears in 1963 aerial survey imagery, dividing lot.



Photo 27: From center of property, facing south, along former wall footing. Wall first appears in 1963 aerial survey imagery, dividing lot.



Photo 28: From center of property, facing northeast, across extant asphalt. Area served as parking for former industrial building.



Photo 29: From northeast corner of property, facing north, toward Shull Street.



Photo 30: From northeast corner of property, facing east, toward security fence.



Photo 31: From northeast corner of property, facing south, across eastern fence line.



Photo 32: From northeast corner of property, facing west, toward 710 Freeway.



Photo 33: From northwest corner of structure pad, facing south, across pad.



Photo 34: From southeast corner of property, facing north, along eastern fence line.



Photo 35: From southeast corner of property, facing east, toward security fence.



Photo 36: From southeast corner of property, facing west, across southern fence and railroad berm.



Photo 37: From southeast corner of property, facing northwest, across former building pad.



Photo 38: From south end of structure pad, facing north.



Photo 39: From center of structure pad, facing south, across dual access panels.



Photo 40: From structure pad, facing east, across dual access panels.

APPENDIX

B RECORDS SEARCH



Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
LA-00284		1988	Howard, Virginia and Scott Edmondson	Report of Archaeological Reconasissance Survey of a Proposed Postal Facility, Lugo Home Tract, Bell Gardens, California	Northridge Center for Public Archaeology, CSUN	
LA-00358	Paleo -	1976	Stickel, Gary E.	An Archaeological and Paleontological Resource Survey of the Los Angeles River, Rio Hondo River and the Whittier Narrows Flood Control Basin, Los Angeles, California	Environmental Research Archaeologists	19-000858, 19-001009, 19-001311
LA-01658	Paleo -	1987	Bissell, Ronald M.	Cultural Resources and Paleontological Reconnaissance of the Scout Avenue Realignment Clara Street to Florence Avenue, Bell Gardens, Los Angeles, Ca	RMW Paleo Associates, Inc.	
LA-02882		1993	McKenna, Jeanette A.	Cultural Resources Investigations, Site Inventory, and Evaluations, the Cajon Pieline Project Corridor, Los Angeles and San Bernadino Counties, California	Mc Kenna et al.	19-000967, 19-001046
LA-02970		1992	Chamberlaine, Pat and Jean Rivers-Council	Cajon Pipeline Project Draft Environmental Impact Statement Environmental Impact Report	City of Adelanto, and Bureau of Land Management	19-000059, 19-000060, 19-000067, 19-000077, 19-000194, 19-000213, 19-000216, 19-000248, 19-000441, 19-000444, 19-000823, 19-000903, 19-000925, 19-000926, 19-000927, 19-000962, 19-001015, 19-001046, 19-001134, 19-001354, 19-001595, 56-000027, 56-000062, 56-000141, 56-000240, 56-000241, 56-000644, 56-000842, 56-000916, 56-000917
LA-03102		1994	McCawley, William, John Romani, and Dana Slawson	The Los Angeles County Drainage Area Subsequent Environmental Impact Report	Greenwood and Associates	19-000693, 19-000696
LA-03408		1994	Stickel, Gary E.	Draft Report: a Cultural Resources Literature Search for the Rio Hondo Water Reclamation Program	Environmental Research Archaeologists	
LA-03626		1997	Hogan, Michael and Sterner Matthew	Report on Monitoring at Scrooby Lane, Pilgrim Place, Claremont, Los Angeles County, California	Statistical Research, Inc.	19-002445
LA-03808		1997	McCombs, Diane H.	Archaeological Reconnaissance Report: Littlerock Ohv By-pass Trail, Los Angeles County	U.S. Forest Service	
LA-03875		1998	Maki, Mary K.	Negative Phase I Archaeological Survey of Approximately 25 Acres at John Anson Ford Park, City of Bell Gardens, Los Angeles County, Ca.	ENSR Consulting and Engineering	

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
LA-04011		1998	Maki, Mary K	Negative Phase I Archaeological Survey and Impact Assessment of 2.7 Acres at Pritchard Field Park, City of Bell, Los Angeles County, California	ENSR Consulting and Engineering	
LA-04209		1998	Allen, Kathleen C.	Cultural Resource Assessment for the Esteban E. Torres Rio Hondo Recycled Water Project, Los Angeles County, California	Archaeological Resource Management Corp.	
LA-04720		1999	Maki, Mary K.	Negative Phase I Archaeological Survey and Impact Assessment of .8 Acres Live Oak Gardens Affordable Apartments Cudahy, Los Angeles County, California	Conejo Archaeological Consultants	
LA-04768		2000	Duke, Curt	Cultural Resource Assessment for Pacific Bell Mobile Services Facility La 285-01, County of Los Angeles, California	LSA Associates, Inc.	
LA-04834		1999	Ashkar, Shahira	Cultural Resources Inventory Report for Williams Communications, Inc. Proposed Fiber Optic Cable System Installation Project, Los Angeles to Anaheim, Los Angeles and Orange Counties	Jones & Stokes Associates, Inc.	19-186110, 19-186111, 30-176630
LA-04973		2000	Padon, Beth	Archaeological Assessment of the Proposed Nueva Azalea Power Project in the Cities of South Gate and Bell Gardens, Los Angeles County	Discovery Works, Inc.	
LA-04981		2001	Maki, Mary K.	Negative Phase I Archaeological Survey of 1.16 Acres for the Clara Street Senior Housing Project City of Bell Gardens, Los Angeles County, California	Conejo Archaeological Consultants	
LA-05575		2000	Lapin, Philippe	Cultural Resource Assessment for Modifications to Pacific Bell Wireless Facility La 605-04, County of Los Angeles California	LSA Associates, Inc.	
LA-05686		2001	Maki, Mary K.	Negative Archaeological Survey Report of 0.66 Acre for the Bell Senior 4224 Florence Avenue Project City of Bell, Los Angeles County, California	Conejo Archaeological Consultants	
LA-05942		2000	Duke, Curt	Review of Pacific Bell Wireless Facility La 067-15, County of Los Angeles, California	LSA Associates, Inc.	
LA-05943		2001	Bonner, Wayne H.	Records Search for Nextel Communications Facility Ca7822a (the Otis Site) Located at 9512 Pinehurst Ave. in South Gate, Los Angeles County, California	Michael Brandman Associates	

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Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
LA-05949		2002	Duke, Curt	Cultural Resource Assessment At&t Wireless Services Facility No. 04197 Los Angeles County, California	LSA Associates, Inc.	
LA-05953		2002	Maki, Mary K.	Negative Archaeological Survey Report of Approximately 10.5 Acres for Toys 'r' Us Commercial Block Project. City of Bell Gardens, Los Angeles County, California	Conejo Archaeological Consultants	
LA-06223		2003	Maki, Mary K.	Cdc-5651-5655 Gotham Street Bel Gardens Project of Construction of Three Master Bedrooms to Each of Units	Conejo Archaeological Consultants	
LA-07055		2003	Shepard, Richard S.	Cultural Resources Records Search Summary: Firestone/rio Hondo Bridge, Interstate-710/firestone Boulevard Phase II Project, South Gate	BonTerra Consulting	
LA-07056		2003	Maki, Mary K.	Addendum Study-clara Street Senior Housing Project, 7716 & 7720 Park Lane and 7706 & 7712 Scout Avenue, Bell Gardens, Los Angeles County	Conejo Archaeological Consultants	
LA-07057		2001	Mason, Roger D.	Cultural Resources Records Search and Literature Review Report for an American Tower Corporation Telecommunications Facility: Number La_724_n4 Pioneer Med in the City of South Gate Los Angeles County, California	Chambers Group, Inc.	
LA-07060		2002	Padon, Beth	Results From the Archaeological Records Search for South Gate Sewer Rehabilitation Project, Los Angeles County	Discovery Works, Inc.	
LA-07616		2006	Bonner, Wayne H.	Cultural Resource Records Search and Site Visit Results for T-mobile Telecommunications Facility Candidate La03347a (firestone/atlantic), 8660 Atlantic Avenue, South Gate, Los Angeles County, California	Michael Brandman Associates	
LA-07621		2004	Kyle, Carolyn E.	Cultural Resource Assessment for At&t Wireless Facility 950-004-500d Located at 4544 Florence Avenue City of Cudahy Los Angeles County, California	Kyle Consulting	

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
LA-07632		2005	Bonner, Wayne H.	Cultural Resources Records Search Results and Site Visit for T-mobile Candidate La0305a (mcdonald's South Gate) 4135 Firestone Boulevard, South Gate, Los Angeles County, California	Michael Brandman Associates	
LA-07633		2005	Bonner, Wayne H.	Cultural Resources Records Search Results and Site Visit for T-mobile Candidat La03040-a (tm040 Big Rig 4 Sale) 10000 Atlantic Avenue, South Gate, Los Angeles County, California	Michael Brandman Associates	
LA-07670		2005	Bonner, Wayne H.	Cultural Resource Records Search Results and Site Visit for Nextel Communications Site Candidate CA-6324b (rayo) 9611 Pinehurst Avenue, South Gate, Los Angeles County, California	Michael Brandman Associates	
LA-08255		2006	Arrington, Cindy and Nancy Sikes	Cultural Resources Final Report of Monitoring and Findings for the Qwest Network Construction Project State of California: Volumes I and li	SWCA Environmental Consultants, Inc.	
LA-08851		2007	Bonner, Wayne H. and Kathleen A. Crawford	Cultural Resources Records Search and Site Visit Results for T-mobile Candidate La23633a (florence Ave. Lattice Tower), 6241 Florence Avenue, Bell Gardens, Los Angeles County, California	Michael Brandman Associates	
LA-09317		2008	Bonner, Wayne H.	Cultural Resources Records Search and Site Visit Results for T-Mobile Candidate LA23635A (Florence Avenue), 4738 Florence Avenue, Bell, Los Angeles County, California	Michael Brandman Associates	
LA-09636		2009	Fulton, Phil and Terri Fulton	Cultural Resource Assessment, Verizon Wireless Services, Cudahy Facility, City of Cudahy, Los Angeles County, California	Bureau Veritas North America, Inc.	19-186110
LA-09900		2008	L. Suzann Henrikson, Matthew DeCarlo, and Rebecca Orfila	A Cultural Resources Assessment of a Proposed Deteriorated Pole Replacement Project (WO 800060471, 4405-0472) Near South Gate, Los Angeles County, California	Center for Archaeological Research, CSUB	19-186110
LA-10139		2008	Vidal, Fatima and Kyle Garcia	Results of the Cultural Resource Assessment for the Southern California Edison Replacement of Deteriorated Pole Nos. 2000140e and 1039196e; Los Angeles County, Ca.	PCR Services Corporation	19-177331

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
LA-10241		2009	Bonner, Wayne H.	Cultural Resources Records Search and Site Visit Results for T-Mobile USA Candidate LA33725B (Atlantic Lynwood, 10721 Atlantic Boulevard, Lynwood, Los Angeles County, California	Michael Brandman Associates	
LA-10315		2009	Bonner, Wayne H.	Cultural Resources Records Search and Site Visit Results for T-Mobile USA Candidate LA33334A (Villa's Shopping Center), 7375 Stewart & Gray Road, Downey, Los Angeles County, California	Michael Brandman Associates	
LA-10324		2009	Bonner, Wayne H.	Cultural Resources Records Search and Site Visit Results for T-Mobile USA Candidate LA33923C (Cudahy Park), 5220 Santa Ana Street, Cudahy, Los Angeles County, California	Michael Brandman Associates	19-186110
LA-10437		2010	Maki, Mary	Archaeological Survey Report of 1.7-acres for the Terra Bella Senior Apartments Project 5714-5722 Clara Street, Bell Gardens, Los Angeles County, California	Conejo Archaeological Consultants	
LA-11599		2011	Bonner, Wayne	Cultural Resources Records Search and Site Visit Results for AT&T Mobility, LLC Candidate LA0640-04, USID 483767 (Florence & Atlantic), 4544 Florence Avenue, Cudahy, Los Angeles County, California	Environmental Assessment Specialists	
LA-11600		2011	Bonner, Wayne H. and Kathleen A. Crawford	Cultural Resources Records Search and Site Visit Results for AT&T Mobility, LLC Facility EL0371-02, USID 103090 (Pine Hurst Mobilite Colo), 9611 Pinehurst Avenue, South Gate, Los Angeles County, California	Environmental Assessment Specialists	
LA-11780		2012	Ballesteros, Al	Bell Gardens Community Health Center, 6912 Ajax Avenue, Bell Gardens, CA	JWCH Institute	
LA-11918		2007	Schalman, Gary	Draft Environmental Impact Report for the Firestone Boulevard/Atlantic Avenue Intersection Improvement Project	PCR Services	
LA-11993		2012	O'Neill, Laura	Findning of No Adverse Effect for the Proposed Interstate 710 Corridor Project Between Ocean Boulevard and the State Route 60 Interchange	Galvin Preservation Associates	

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
LA-12306		2013	Bonner, Wayne H. and Kathleen A. Crawford	Cultural Resources Records Search and Site Visit Results for T-Mobile West, LLC Candidate LA23633 (LA3633 SCE Florence Avenue CS) 6241 Florence Avenue, Bell Gardens, California	MBA	19-188983, 19-190302
LA-12490		2012	Foster, John	Archaeological Investigation, Hansen Dam Baseball Fields Project (BOE W.O. E170111B)	Greenwood and Associates	19-000167, 19-000300, 19-002090
LA-13187		2015	Loukianoff, Natalie, Heather Gibson, and Steven Treffers	Cultural Resources Survey Report for the Salt Lake Park Splash Pad Project, City of Huntington Park, Los Angeles County, California	SWCA Environmental Consultants	19-192346
LA-13190		2013	Strudwick, Ivan	Cultural Resource Analysis for the Kaiser Permanente East and Center Tower Demolition and Facade Remodel Project in the City of Bellflower, Los Angeles County, California	LSA Associates, Inc.	
LA-13274		2016	Williams, Audry and Wendy L. Tinsley Becker	Historical Resource Analysis Report / Historic Property Survey Report, Southern California Edison Company, Long Beach Steam Plant 66kV and 220kV Transmission Lines	Southern California Edison	19-192309

Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-19-186110		Resource Name - Union Pacific RR, Hobart Tower; Other - Union Pacific RR; Other - C-Los Angeles-A-1; Other - #33, 34, & 100; Other - Hobart Tower	Structure	Historic	HP11; HP17; HP39	1999 (S. Ashkar, Jones & Stokes); 2002 (D. Livingstone and C. Hamilton, Applied Earthworks); 2007 (Francesca G. Smith and Caprice D. Harper, Parsons); 2018 (Jessica B. Feldman, ICF); 2019 (Jenna Kachour, GPA)	LA-04834, LA-07532, LA-07658, LA-07662, LA-07664, LA-07934, LA-07943, LA-08315, LA-08733, LA-08857, LA-08858, LA-08862, LA-08892, LA-09115, LA-09190, LA-09634, LA-09635, LA-09636, LA-09638, LA-09649, LA-09900, LA-10199, LA-10284, LA-10285, LA-10320, LA-10324, LA-10430, LA-10452, LA-10506, LA-10541, LA-10633, LA-10700, LA-10723, LA-10724, LA-10891, LA-10942, LA-11048, LA-11346, LA-11429, LA-11506, LA-11719, LA-12019, LA-12211, LA-12302, LA-12349, LA-12434, LA-12446, OR-02094, OR-03861
P-19-187876		OHP Property Number - 131376; Resource Name - Johnie's Broiler; Other - Harvey's Broiler	Building	Historic	HP06	2002 (P. Moruzzi, Historic Resources Consultant)	LA-10723
P-19-188772		Resource Name - Firestone Blvd Bridge	Structure	Historic	HP19	1994 (Dana Slawson, Greenwood & Associates)	
P-19-192309		Resource Name - SCE's Long Beach-Laguna Bell 60kV and 220 kV Transmission Lines	Structure	Historic	HP11	2016 (Audry Williams, SCE)	LA-13274
P-19-192742		Resource Name - Peterson Farmhouse	Building	Historic	HP02	2018 (Kara Brunzell)	LA-13536

APPENDIX

C

TRIBAL

CORRESPONDENCE



NATIVE AMERICAN HERITAGE COMMISSION

December 1, 2023

Michael Amorelli
WSP USA

Via Email to: michael.amorelli@wsp.com

Re: Native American Tribal Consultation, Pursuant to the Assembly Bill 52 (AB 52), Amendments to the California Environmental Quality Act (CEQA) (Chapter 532, Statutes of 2014), Public Resources Code Sections 5097.94 (m), 21073, 21074, 21080.3.1, 21080.3.2, 21082.3, 21083.09, 21084.2 and 21084.3, Former Berk Oil and Pacific Metal Craft Site Project, Los Angeles County

Dear Mr. Amorelli:

Pursuant to Public Resources Code section 21080.3.1 (c), attached is a consultation list of tribes that are traditionally and culturally affiliated with the geographic area of the above-listed project. Please note that the intent of the AB 52 amendments to CEQA is to avoid and/or mitigate impacts to tribal cultural resources, (Pub. Resources Code §21084.3 (a)) ("Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource.")

Public Resources Code sections 21080.3.1 and 21084.3(c) require CEQA lead agencies to consult with California Native American tribes that have requested notice from such agencies of proposed projects in the geographic area that are traditionally and culturally affiliated with the tribes on projects for which a Notice of Preparation or Notice of Negative Declaration or Mitigated Negative Declaration has been filed on or after July 1, 2015. Specifically, Public Resources Code section 21080.3.1 (d) provides:

Within 14 days of determining that an application for a project is complete or a decision by a public agency to undertake a project, the lead agency shall provide formal notification to the designated contact of, or a tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, which shall be accomplished by means of at least one written notification that includes a brief description of the proposed project and its location, the lead agency contact information, and a notification that the California Native American tribe has 30 days to request consultation pursuant to this section.

The AB 52 amendments to CEQA law does not preclude initiating consultation with the tribes that are culturally and traditionally affiliated within your jurisdiction prior to receiving requests for notification of projects in the tribe's areas of traditional and cultural affiliation. The Native American Heritage Commission (NAHC) recommends, but does not require, early consultation as a best practice to ensure that lead agencies receive sufficient information about cultural resources in a project area to avoid damaging effects to tribal cultural resources.

The NAHC also recommends, but does not require that agencies should also include with their notification letters, information regarding any cultural resources assessment that has been completed on the area of potential effect (APE), such as:

1. The results of any record search that may have been conducted at an Information Center of the California Historical Resources Information System (CHRIS), including, but not limited to:



CHAIRPERSON
Reginald Pagaling
Chumash

VICE-CHAIRPERSON
Buffy McQuillen
Yokayo Pomo, Yuki,
Nomlaki

SECRETARY
Sara Dutschke
Miwok

PARLIAMENTARIAN
Wayne Nelson
Luiseño

COMMISSIONER
Isaac Bojorquez
Ohlone-Costanoan

COMMISSIONER
Stanley Rodriguez
Kumeyaay

COMMISSIONER
Laurena Bolden
Serrano

COMMISSIONER
Reid Milanovich
Cahuilla

COMMISSIONER
Vacant

EXECUTIVE SECRETARY
Raymond C. Hitchcock
Miwok, Nisenan

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

- A listing of any and all known cultural resources that have already been recorded on or adjacent to the APE, such as known archaeological sites;
- Copies of any and all cultural resource records and study reports that may have been provided by the Information Center as part of the records search response;
- Whether the records search indicates a low, moderate, or high probability that unrecorded cultural resources are located in the APE; and
- If a survey is recommended by the Information Center to determine whether previously unrecorded cultural resources are present.

2. The results of any archaeological inventory survey that was conducted, including:

- Any report that may contain site forms, site significance, and suggested mitigation measures.

All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum, and not be made available for public disclosure in accordance with Government Code section 6254.10.

3. The result of any Sacred Lands File (SLF) check conducted through the Native American Heritage Commission was negative.

4. Any ethnographic studies conducted for any area including all or part of the APE; and

5. Any geotechnical reports regarding all or part of the APE.

Lead agencies should be aware that records maintained by the NAHC and CHRIS are not exhaustive and a negative response to these searches does not preclude the existence of a tribal cultural resource. A tribe may be the only source of information regarding the existence of a tribal cultural resource.

This information will aid tribes in determining whether to request formal consultation. In the event that they do, having the information beforehand will help to facilitate the consultation process.

If you receive notification of change of addresses and phone numbers from tribes, please notify the NAHC. With your assistance, we can assure that our consultation list remains current.

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

Sincerely,



Andrew Green
Cultural Resources Analyst

Attachment



Los Angeles Regional Water Quality Control Board

September 22, 2023

Andrew Salas, Chairperson
Gabrieleno Board of Mission Indians –
Kizh Nation
P.O. Box 393
Covina, CA 91723

Certified Mail
Return Receipt Requested
Claim No: 7016 2070 0000 9794 5041

SUBJECT: FORMAL NOTIFICATION OF DECISION TO UNDERTAKE A PROJECT AND NOTIFICATION OF CONSULTATION OPPORTUNITY, PURSUANT TO PUBLIC RESOURCES CODE § 21080.3.1(D). TRIBAL CULTURAL RESOURCES UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, AB 52 (GATTO, 2014)

SITE: FORMER BERK OIL AND PACIFIC METAL CRAFT SITE, 5614, 5622, AND 5636 SHULL STREET, BELL GARDENS, CALIFORNIA 90201 (SITE ID 2040193, SCP CASE NO. 0313)

Dear Honorable Andrew Salas:

The California Regional Water Quality Control Board, Los Angeles Region (Los Angeles Water Board) has received a Draft Removal Action Work Plan from the City of Bell Gardens to conduct environmental remediation activities to address contamination from historical industrial operations (proposed Project), and Los Angeles Water Board staff is developing an Initial Study (IS) to assess potential environmental impacts of the proposed Project. This letter is a notification of opportunity to consult with the Los Angeles Water Board on this proposed Project. The Los Angeles Water Board engages in consultations consistent with the principles described in the California Water Board's *Tribal Consultation Policy*, dated June 2019.¹

Below please find a description of the proposed Project and a map showing the proposed Project's location. Please also find the Los Angeles Water Board's point of contact for the proposed Project, pursuant to Public Resources Code (PRC) section 21080.3(d).

Description of the Proposed Project

The Former Berk Oil and Pacific Metal Craft Site (Site) is a 4.3-acre vacant lot, currently owned by the City of Bell Gardens. The Site has remained undeveloped for approximately

¹ Tribal Consultation Policy website:

https://www.waterboards.ca.gov/about_us/public_participation/tribal_affairs/docs/california_water_board_tribal_consultation_policy.pdf

30 years. Historical operations conducted on the premises involved activities such as asphalt mixing, oil distribution, and fabrication of metal and plastic components. The Site also stored diesel, waste oil, and asphalt in above-ground storage tanks and underground storage tanks.

The proposed Project is to clean up benzo(a)pyrene- and lead-impacted soil at the Site via soil excavation. The estimated volume of impacted soil set for removal is approximately 5,000 cubic yards. Excavated soil will subsequently be transported and disposed of off-Site. Additionally, during excavation activities, appropriate mitigation measures will be taken, and confirmation soil samples will be collected to ensure full removal of impacted soils. Development of this proposed Project will require compliance with the California Environmental Quality Act, hence the development of an IS.

Project Location

The Site is located in the City of Bell Gardens; 5636 Shull Street, Bell Gardens, California 90201, as shown in the figure on page 4 of this letter.

More information about this Site can be found on at this link:

https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SL163462338

To receive future project announcements, including opportunities for public participation, please contact the designated Lead Agency Point of Contact, as indicated below.

Lead Agency Point of Contact

Jeremy Barela
California Regional Water Quality Control Board, Los Angeles
320 West 4th Street, Suite 200
Los Angeles, California 90013
(213) 576-6734
Jeremy.Barela@waterboards.ca.gov

Requesting Consultation

Pursuant to PRC section 21080.3.1(b), you may request, in writing, consultation with the Los Angeles Water Board regarding this project within 30 days from the receipt of this letter. We kindly request that you contact the staff listed above by phone or e-mail to request consultation or discuss any questions.

Thank you for your attention to this matter.

Very Respectfully,

Susana Arredondo
Executive Officer

Attachment: Figure 1: Site Location Map

cc:

Elizabeth Herrera, State Water Resources Control Board, Office of Public Participation,

Elizabeth.Herrera@waterboards.ca.gov

Stephanie Yu, State Water Resources Control Board, Office of Chief Counsel,

Stephanie.Yu@waterboards.ca.gov

Susana Lagudis, Los Angeles Water Board Tribal Coordinator,

Susana.Lagudis@waterboards.ca.gov

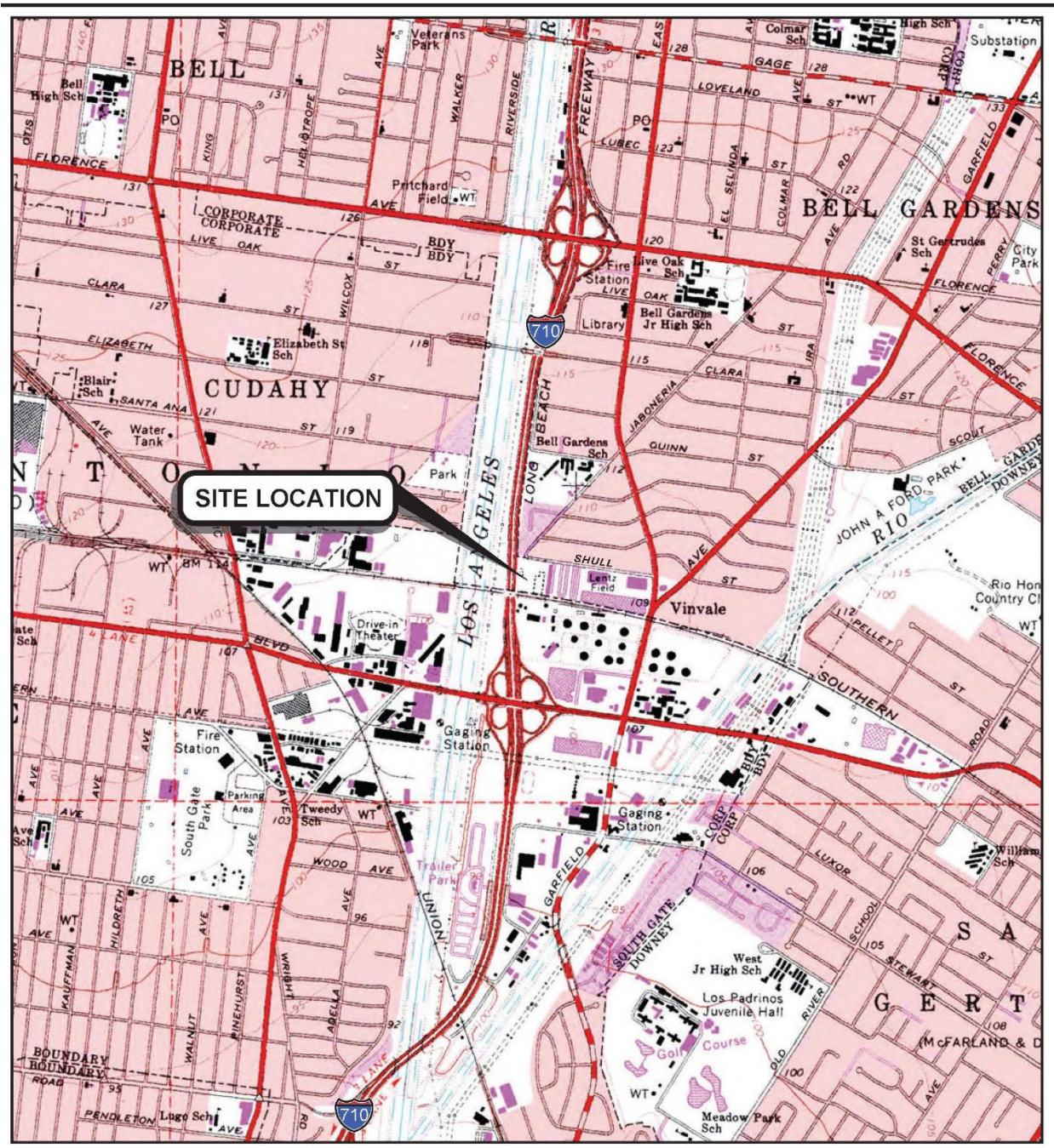


Figure 1: Site Location Map



Los Angeles Regional Water Quality Control Board

September 22, 2023

Anthony Morales, Chairperson
Gabrieleno/Tongva San Gabriel Band of
Mission Indians
P.O. Box 693
San Gabriel, CA 91778

Certified Mail
Return Receipt Requested
Claim No: 9589 0710 5270 0590 4625 44

SUBJECT: FORMAL NOTIFICATION OF DECISION TO UNDERTAKE A PROJECT AND NOTIFICATION OF CONSULTATION OPPORTUNITY, PURSUANT TO PUBLIC RESOURCES CODE § 21080.3.1(D). TRIBAL CULTURAL RESOURCES UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, AB 52 (GATTO, 2014)

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Dear Honorable Anthony Morales:

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Lead Agency Point of Contact

Jeremy Barela
California Regional Water Quality Control Board, Los Angeles
320 West 4th Street, Suite 200
Los Angeles, California 90013
(213) 576-6734
Jeremy.Barela@waterboards.ca.gov

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Very Respectfully,

Susana Arredondo
Executive Officer

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Elizabeth.Herrera@waterboards.ca.gov

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Susana Lagudis, Los Angeles Water Board Tribal Coordinator,
Susana.Lagudis@waterboards.ca.gov

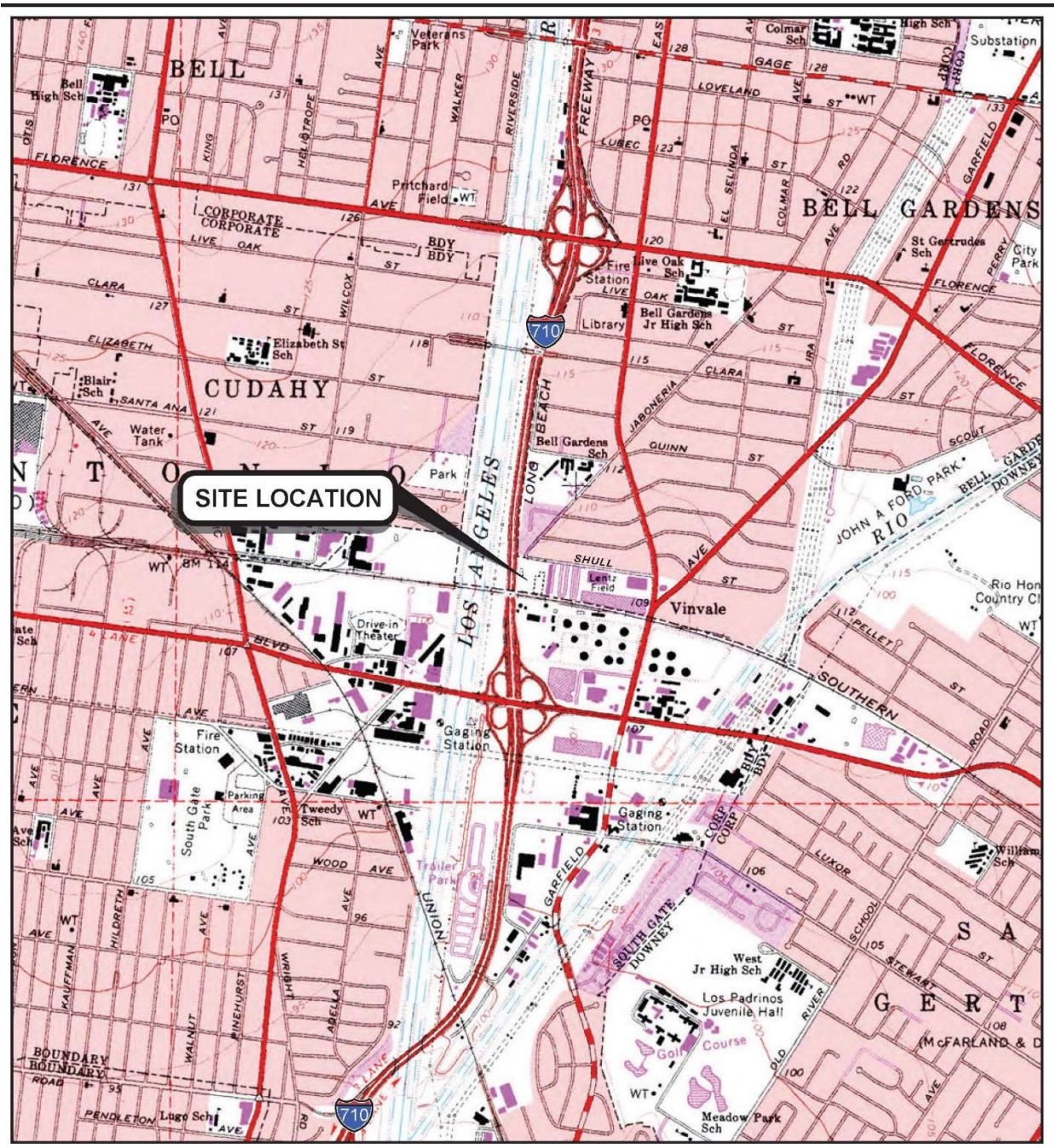


Figure 1: Site Location Map



Los Angeles Regional Water Quality Control Board

September 22, 2023

Manfred Scott, Acting Chairman
Kw'ts'an Cultural Committee
Quechan Tribe of the Fort Yuma Indian
Reservation
P.O. Box 1899
Yuma, AZ 85366-1899

Certified Mail
Return Receipt Requested
Claim No: 9589 0710 5270 0590 4625 51

SUBJECT: FORMAL NOTIFICATION OF DECISION TO UNDERTAKE A PROJECT AND NOTIFICATION OF CONSULTATION OPPORTUNITY, PURSUANT TO PUBLIC RESOURCES CODE § 21080.3.1(D). TRIBAL CULTURAL RESOURCES UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, AB 52 (GATTO, 2014)

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Dear Honorable Manfred Scott:

The California Regional Water Quality Control Board, Los Angeles Region (Los Angeles Water Board) has received a Draft Removal Action Work Plan from the City of Bell Gardens to conduct environmental remediation activities to address contamination from historical industrial operations (proposed Project), and Los Angeles Water Board staff is developing an Initial Study (IS) to assess potential environmental impacts of the proposed Project. This letter is a notification of opportunity to consult with the Los Angeles Water Board on this proposed Project. The Los Angeles Water Board engages in consultations consistent with the principles described in the California Water Board's *Tribal Consultation Policy*, dated June 2019.¹

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NORMA CAMACHO, CHAIR | SUSANA ARREDONDO, EXECUTIVE OFFICER

Description of the Proposed Project

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Lead Agency Point of Contact

Jeremy Barela
California Regional Water Quality Control Board, Los Angeles
320 West 4th Street, Suite 200
Los Angeles, California 90013
(213) 576-6734
Jeremy.Barela@waterboards.ca.gov

Requesting Consultation

Pursuant to PRC section 21080.3.1(b), you may request, in writing, consultation with the Los Angeles Water Board regarding this project within 30 days from the receipt of this letter. We kindly request that you contact the staff listed above by phone or e-mail to request consultation or discuss any questions.

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Very Respectfully,

Susana Arredondo
Executive Officer

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Elizabeth.Herrera@waterboards.ca.gov

Stephanie Yu, State Water Resources Control Board, Office of Chief Counsel,
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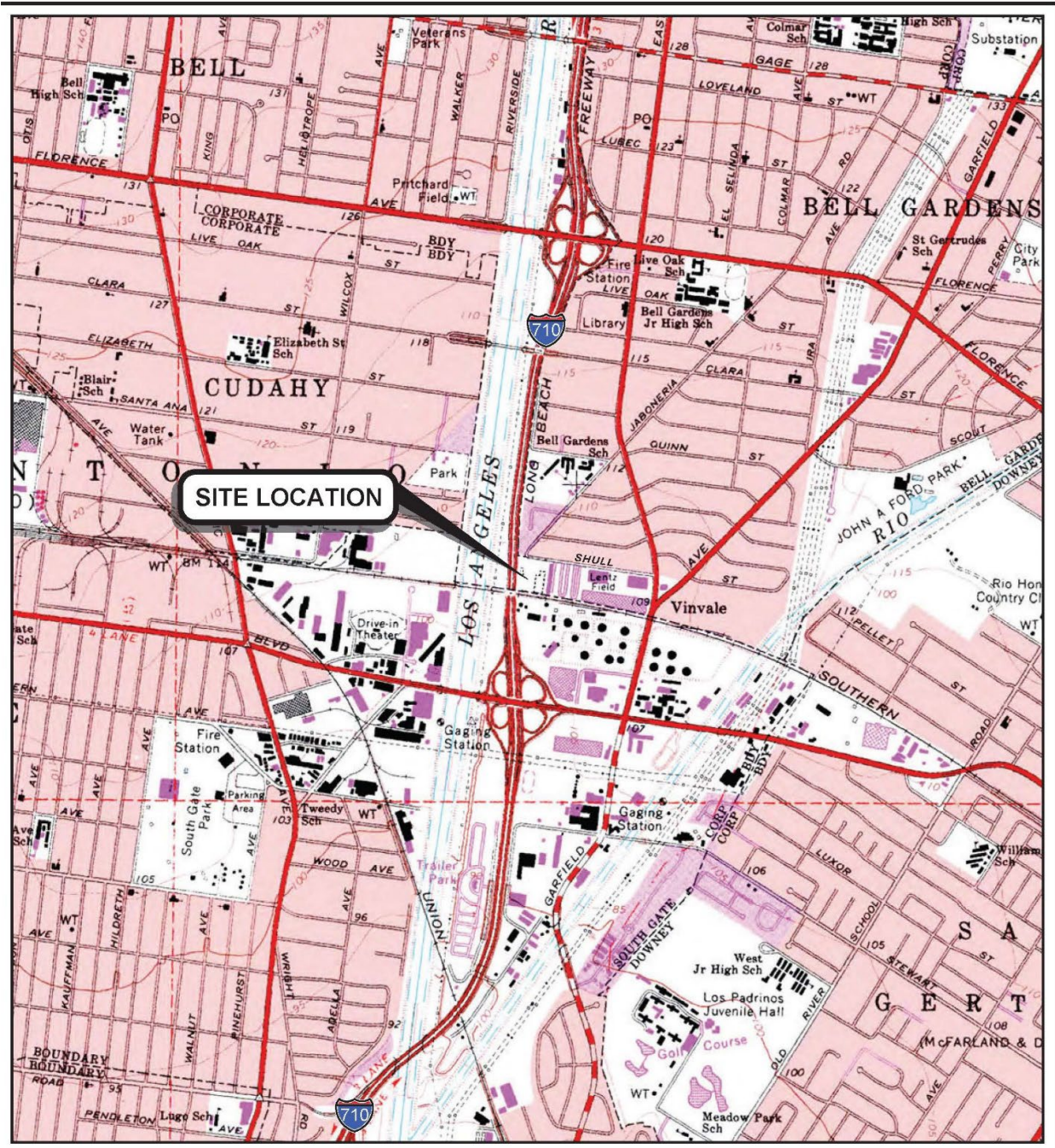


Figure 1: Site Location Map



Los Angeles Regional Water Quality Control Board

September 22, 2023

Bo Mazzetti, Chairman
Rincon Band of Luiseño Indians
One Government Center Lane
Valley Center, CA 92082

Certified Mail
Return Receipt Requested
Claim No: 9589 0710 5270 0590 4625 68

SUBJECT: FORMAL NOTIFICATION OF DECISION TO UNDERTAKE A PROJECT AND NOTIFICATION OF CONSULTATION OPPORTUNITY, PURSUANT TO PUBLIC RESOURCES CODE § 21080.3.1(D). TRIBAL CULTURAL RESOURCES UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, AB 52 (GATTO, 2014)

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Dear Honorable Bo Mazzetti:

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Lead Agency Point of Contact

Jeremy Barela
California Regional Water Quality Control Board, Los Angeles
320 West 4th Street, Suite 200
Los Angeles, California 90013
(213) 576-6734
Jeremy.Barela@waterboards.ca.gov

Requesting Consultation

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Very Respectfully,

Susana Arredondo
Executive Officer

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Elizabeth Herrera, State Water Resources Control Board, Office of Public Participation,
Elizabeth.Herrera@waterboards.ca.gov

Stephanie Yu, State Water Resources Control Board, Office of Chief Counsel,
Stephanie.Yu@waterboards.ca.gov

Susana Lagudis, Los Angeles Water Board Tribal Coordinator,
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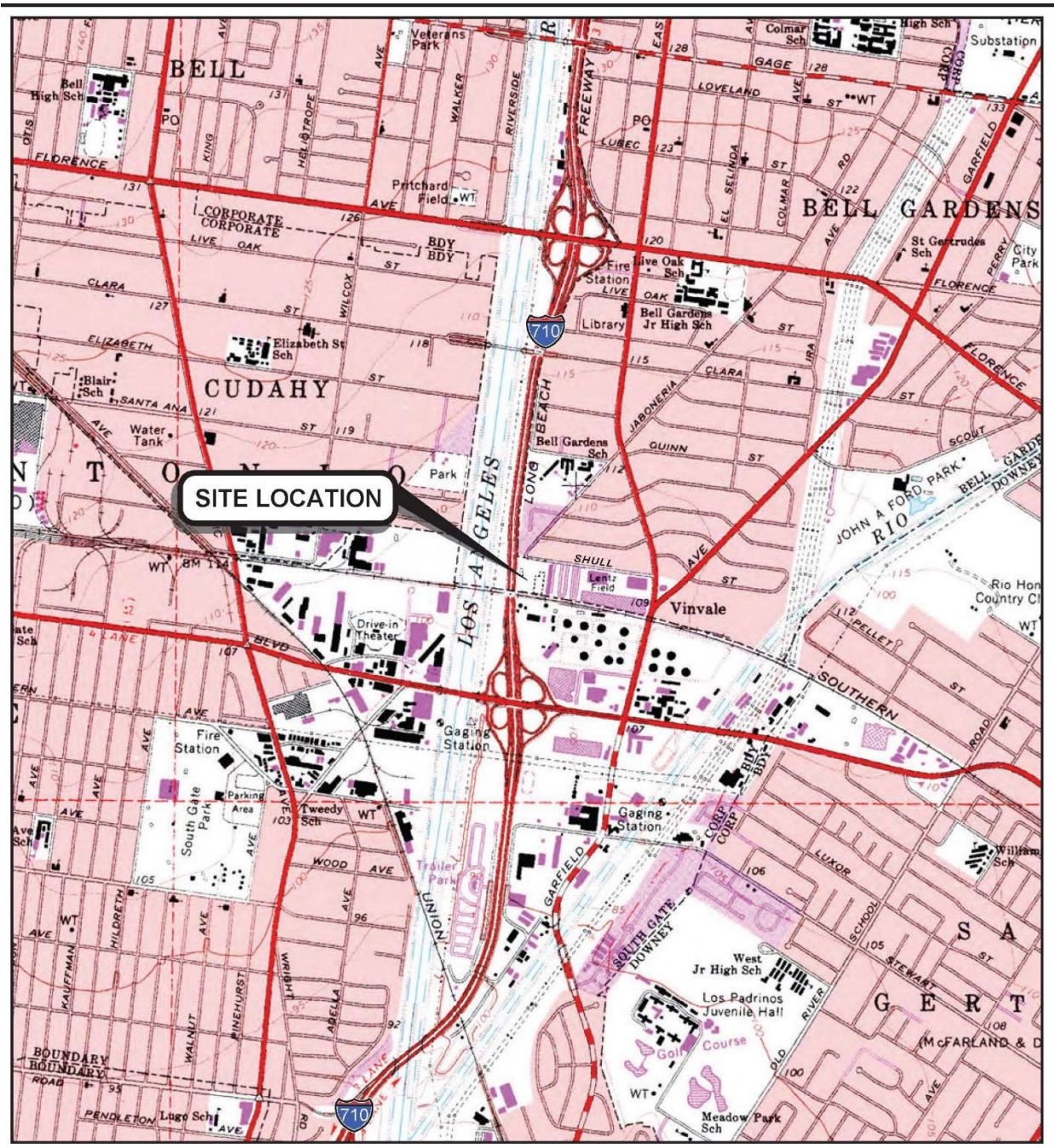


Figure 1: Site Location Map



Los Angeles Regional Water Quality Control Board

September 22, 2023

Mel Vernon, Captain
San Luis Rey Band of Mission Indians
1889 Sunset Drive
Vista, CA 92081

Certified Mail
Return Receipt Requested
Claim No: 9589 0710 5270 0590 4625 75

SUBJECT: FORMAL NOTIFICATION OF DECISION TO UNDERTAKE A PROJECT AND NOTIFICATION OF CONSULTATION OPPORTUNITY, PURSUANT TO PUBLIC RESOURCES CODE § 21080.3.1(D). TRIBAL CULTURAL RESOURCES UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, AB 52 (GATTO, 2014)

SITE: FORMER BERK OIL AND PACIFIC METAL CRAFT SITE, 5614, 5622, AND 5636 SHULL STREET, BELL GARDENS, CALIFORNIA 90201 (SITE ID 2040193, SCP CASE NO. 0313)

Dear Honorable Mel Vernon:

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https://www.waterboards.ca.gov/about_us/public_participation/tribal_affairs/docs/california_water_board_tribal_consultation_policy.pdf

asphalt mixing, oil distribution, and fabrication of metal and plastic components. The Site also stored diesel, waste oil, and asphalt in above-ground storage tanks and underground storage tanks.

The proposed Project is to clean up benzo(a)pyrene- and lead-impacted soil at the Site via soil excavation. The estimated volume of impacted soil set for removal is approximately 5,000 cubic yards. Excavated soil will subsequently be transported and disposed of off-Site. Additionally, during excavation activities, appropriate mitigation measures will be taken, and confirmation soil samples will be collected to ensure full removal of impacted soils. Development of this proposed Project will require compliance with the California Environmental Quality Act, hence the development of an IS.

Project Location

The Site is located in the City of Bell Gardens; 5636 Shull Street, Bell Gardens, California 90201, as shown in the figure on page 4 of this letter.

More information about this Site can be found on at this link:

https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SL163462338

To receive future project announcements, including opportunities for public participation, please contact the designated Lead Agency Point of Contact, as indicated below.

Lead Agency Point of Contact

Jeremy Barela
California Regional Water Quality Control Board, Los Angeles
320 West 4th Street, Suite 200
Los Angeles, California 90013
(213) 576-6734
Jeremy.Barela@waterboards.ca.gov

Requesting Consultation

Pursuant to PRC section 21080.3.1(b), you may request, in writing, consultation with the Los Angeles Water Board regarding this project within 30 days from the receipt of this letter. We kindly request that you contact the staff listed above by phone or e-mail to request consultation or discuss any questions.

Thank you for your attention to this matter.

Very Respectfully,

Susana Arredondo
Executive Officer

Attachment: Figure 1: Site Location Map

cc:

Elizabeth Herrera, State Water Resources Control Board, Office of Public Participation,
Elizabeth.Herrera@waterboards.ca.gov

Stephanie Yu, State Water Resources Control Board, Office of Chief Counsel,
Stephanie.Yu@waterboards.ca.gov

Susana Lagudis, Los Angeles Water Board Tribal Coordinator,
Susana.Lagudis@waterboards.ca.gov

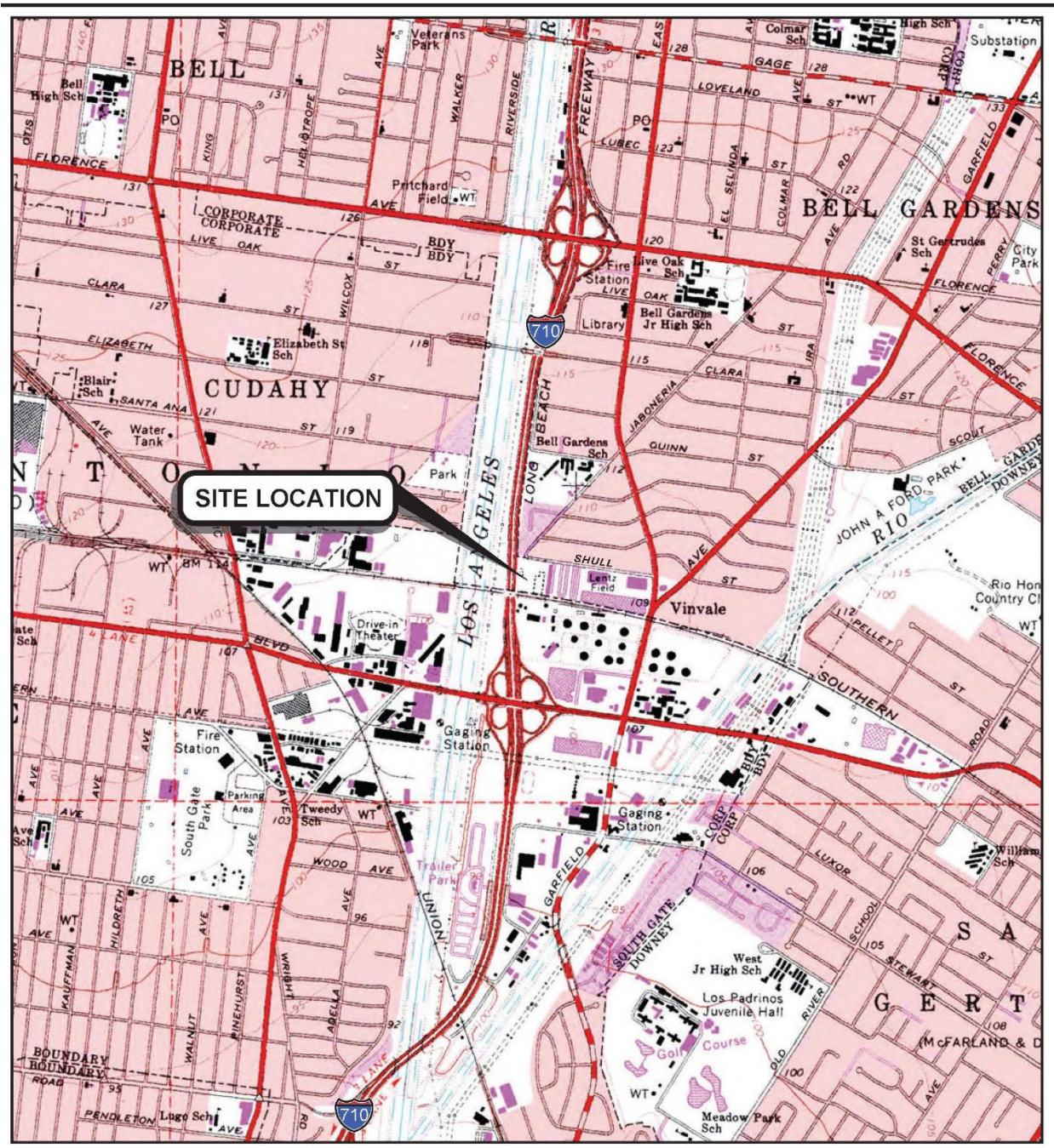


Figure 1: Site Location Map



Los Angeles Regional Water Quality Control Board

September 22, 2023

Robert Dorame, Chairperson
Gabrielino Tongva Indians of California Tribal Council
P.O. Box 490
Bell Flower, CA 90707

SUBJECT: NOTIFICATION OF DECISION TO UNDERTAKE A PROJECT

SITE: FORMER BERK OIL AND PACIFIC METAL CRAFT SITE, 5614, 5622, AND 5636 SHULL STREET, BELL GARDENS, CALIFORNIA 90201 (SITE ID 2040193, SCP CASE NO. 0313)

Dear Honorable Robert Dorame:

The California Regional Water Quality Control Board, Los Angeles Region (Los Angeles Water Board) has received a Draft Removal Action Work Plan from the City of Bell Gardens to conduct environmental remediation activities to address contamination from historical industrial operations (proposed Project), and Los Angeles Water Board staff is developing an Initial Study (IS) to assess potential environmental impacts of the proposed Project. In this letter, please find background and a description of the proposed Project, a map showing the proposed Project's location, and the name of the Los Angeles Water Board's point of contact.

The Los Angeles Water Board is seeking your input on any anticipated impacts to tribal cultural resources related to this proposed Project. If you would like to arrange a meeting to learn more about the proposed Project or to be included in future communications related to this case, we kindly request that you let us know within 30 days of receipt of this letter. Please note that the Los Angeles Water Board has not received a request from you for notification of proposed projects under Assembly Bill 52 (AB52).

Description of the Proposed Project

The Former Berk Oil and Pacific Metal Craft site (Site) is a 4.3-acre vacant lot, currently owned by the City of Bell Gardens. The Site has remained undeveloped for approximately 30 years. Historical operations conducted on the premises involved activities such as asphalt mixing, oil distribution, and fabrication of metal and plastic components. The Site also stored diesel, waste oil, and asphalt in above-ground storage tanks (ASTs) and underground storage tanks (USTs).

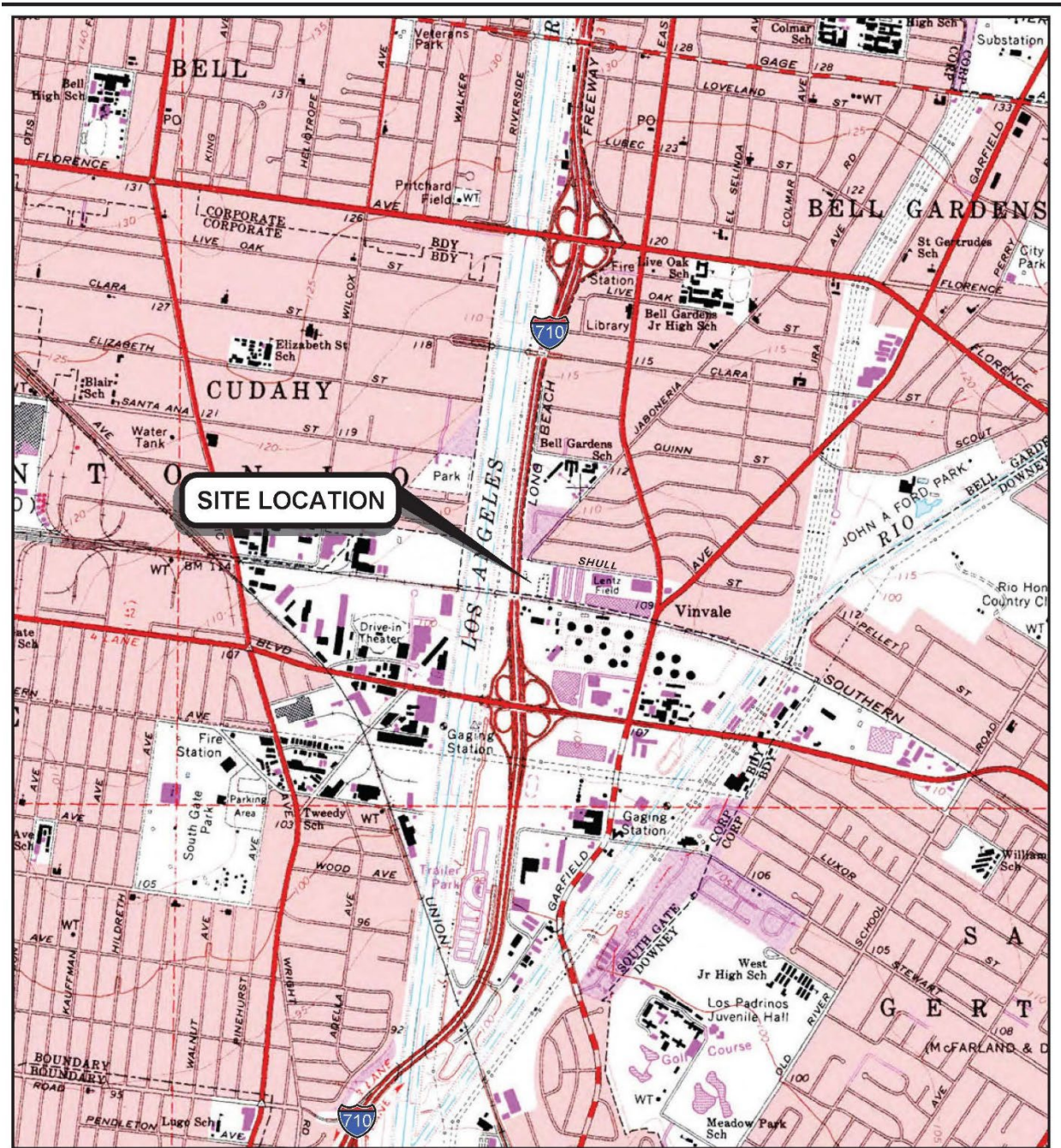
The proposed Project is to clean up benzo(a)pyrene- (BaP) and lead-impacted soil at the Site via soil excavation. The estimated volume of impacted soil set for removal is approximately 5,000 cubic yards (yd³). Excavated soil will subsequently be transported

NORMA CAMACHO, CHAIR | SUSANA ARREDONDO, EXECUTIVE OFFICER

and disposed of off-Site. Additionally, during excavation activities, appropriate mitigation measures will be taken, and confirmation soil samples will be collected to ensure full removal of impacted soils. Development of this proposed Project will require compliance with the California Environmental Quality Act (CEQA), hence the development of an IS.

Project Location

The Site is located in the City of Bell Gardens: 5636 Shull Street, Bell Gardens, California 90201, as shown in the figure below.



Lead Agency Point of Contact

Jeremy Barela
California Regional Water Quality Control Board, Los Angeles
320 West 4th Street, Suite 200
Los Angeles, California 90013
(213) 576-6734
Jeremy.Barela@waterboards.ca.gov

If you have any questions regarding this letter or would like additional information, and to receive future project announcements, including opportunities for public participation, please do not hesitate to contact Jeremy Barela via email or by phone.

Thank you for your attention to this matter.

Very Respectfully,

Susana Arredondo
Executive Officer

cc:

Christina Conley, Gabrielino Tongva Indians of California Tribal Council, Cultural Resource Administrator,
christina.marsden@alumni.usc.edu
Elizabeth Herrera, State Water Resources Control Board, Office of Public Participation,
Elizabeth.Herrera@Waterboards.ca.gov
Stephanie Yu, State Water Resources Control Board, Office of Chief Counsel,
Stephanie.Yu@waterboards.ca.gov
Susana Lagudis, Los Angeles Water Board Tribal Coordinator,
Susana.Lagudis@waterboards.ca.gov



Los Angeles Regional Water Quality Control Board

September 22, 2023

Sandonne Goad, Chairperson
Gabrielino/Tongva Nation
106 1/2 Judge John Aiso St., #231
Los Angeles, CA 90012

SUBJECT: NOTIFICATION OF DECISION TO UNDERTAKE A PROJECT

SITE: FORMER BERK OIL AND PACIFIC METAL CRAFT SITE, 5614, 5622, AND 5636 SHULL STREET, BELL GARDENS, CALIFORNIA 90201 (SITE ID 2040193, SCP CASE NO. 0313)

Dear Honorable Sandonne Goad:

The California Regional Water Quality Control Board, Los Angeles Region (Los Angeles Water Board) has received a Draft Removal Action Work Plan from the City of Bell Gardens to conduct environmental remediation activities to address contamination from historical industrial operations (proposed Project), and Los Angeles Water Board staff is developing an Initial Study (IS) to assess potential environmental impacts of the proposed Project. In this letter, please find background and a description of the proposed Project, a map showing the proposed Project's location, and the name of the Los Angeles Water Board's point of contact.

The Los Angeles Water Board is seeking your input on any anticipated impacts to tribal cultural resources related to this proposed Project. If you would like to arrange a meeting to learn more about the proposed Project or to be included in future communications related to this case, we kindly request that you let us know within 30 days of receipt of this letter. Please note that the Los Angeles Water Board has not received a request from you for notification of proposed projects under Assembly Bill 52 (AB52).

Description of the Proposed Project

The Former Berk Oil and Pacific Metal Craft site (Site) is a 4.3-acre vacant lot, currently owned by the City of Bell Gardens. The Site has remained undeveloped for approximately 30 years. Historical operations conducted on the premises involved activities such as asphalt mixing, oil distribution, and fabrication of metal and plastic components. The Site also stored diesel, waste oil, and asphalt in above-ground storage tanks (ASTs) and underground storage tanks (USTs).

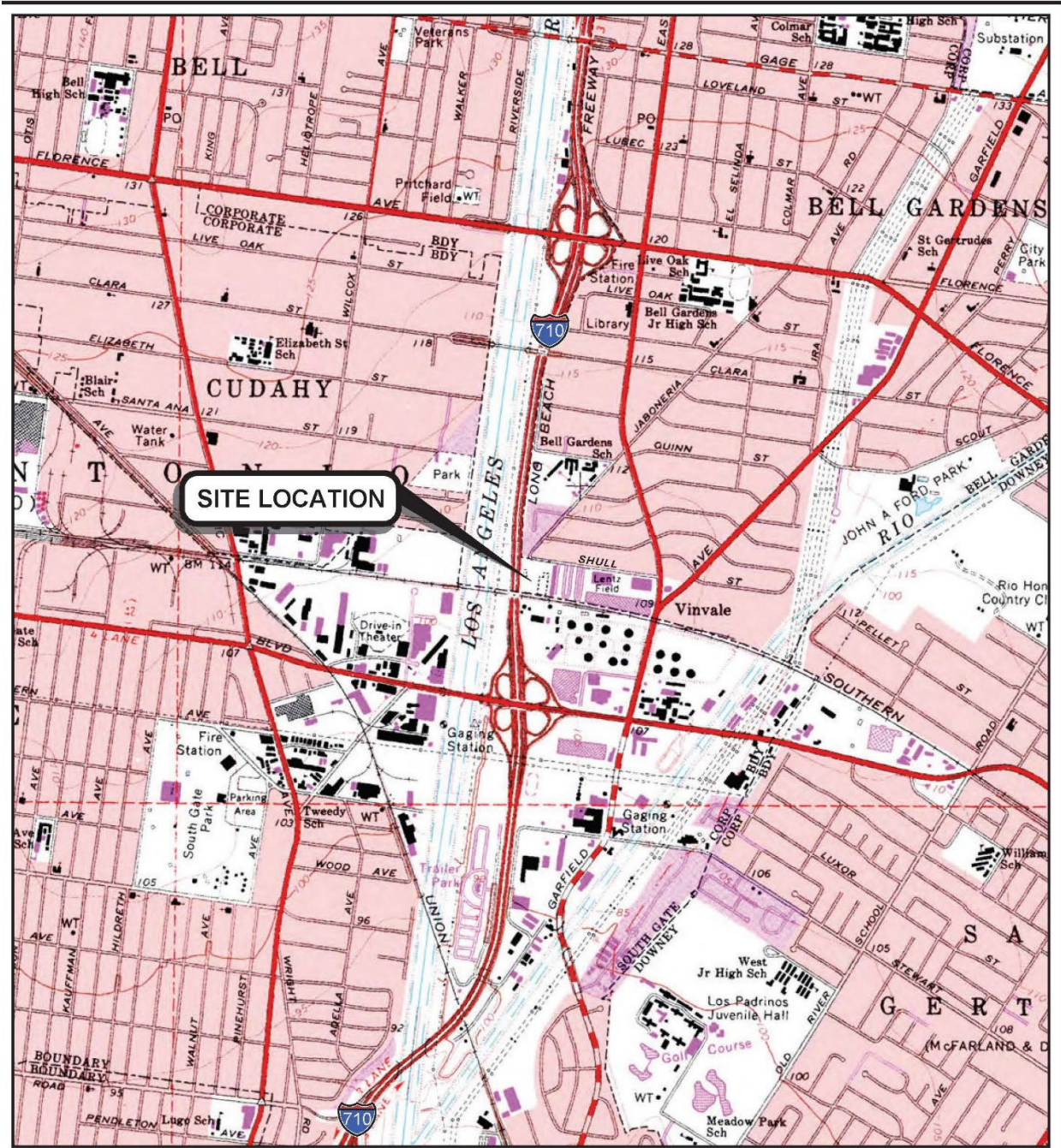
The proposed Project is to clean up benzo(a)pyrene- (BaP) and lead-impacted soil at the Site via soil excavation. The estimated volume of impacted soil set for removal is approximately 5,000 cubic yards (yd³). Excavated soil will subsequently be transported

NORMA CAMACHO, CHAIR | SUSANA ARREDONDO, EXECUTIVE OFFICER

and disposed of off-Site. Additionally, during excavation activities, appropriate mitigation measures will be taken, and confirmation soil samples will be collected to ensure full removal of impacted soils. Development of this proposed Project will require compliance with the California Environmental Quality Act (CEQA), hence the development of an IS.

Project Location

The Site is located in the City of Bell Gardens: 5636 Shull Street, Bell Gardens, California 90201, as shown in the figure below.



Lead Agency Point of Contact

Jeremy Barela
California Regional Water Quality Control Board, Los Angeles
320 West 4th Street, Suite 200
Los Angeles, California 90013
(213) 576-6734
Jeremy.Barela@waterboards.ca.gov

If you have any questions regarding this letter or would like additional information, and to receive future project announcements, including opportunities for public participation, please do not hesitate to contact Jeremy Barela via email or by phone.

Thank you for your attention to this matter.

Very Respectfully,

Susana Arredondo
Executive Officer

cc:

Elizabeth Herrera, State Water Resources Control Board, Office of Public Participation,
Elizabeth.Herrera@Waterboards.ca.gov
Stephanie Yu, State Water Resources Control Board, Office of Chief Counsel,
Stephanie.Yu@waterboards.ca.gov
Susana Lagudis, Los Angeles Water Board Tribal Coordinator,
Susana.Lagudis@waterboards.ca.gov



Los Angeles Regional Water Quality Control Board

September 22, 2023

Charles Alvarez, Chairperson
Gabrielino-Tongva Tribe
23454 Vanowen Street
West Hills, CA 91307

SUBJECT: NOTIFICATION OF DECISION TO UNDERTAKE A PROJECT

SITE: FORMER BERK OIL AND PACIFIC METAL CRAFT SITE, 5614, 5622, AND 5636 SHULL STREET, BELL GARDENS, CALIFORNIA 90201 (SITE ID 2040193, SCP CASE NO. 0313)

Dear Honorable Charles Alvarez:

The California Regional Water Quality Control Board, Los Angeles Region (Los Angeles Water Board) has received a Draft Removal Action Work Plan from the City of Bell Gardens to conduct environmental remediation activities to address contamination from historical industrial operations (proposed Project), and Los Angeles Water Board staff is developing an Initial Study (IS) to assess potential environmental impacts of the proposed Project. In this letter, please find background and a description of the proposed Project, a map showing the proposed Project's location, and the name of the Los Angeles Water Board's point of contact.

The Los Angeles Water Board is seeking your input on any anticipated impacts to tribal cultural resources related to this proposed Project. If you would like to arrange a meeting to learn more about the proposed Project or to be included in future communications related to this case, we kindly request that you let us know within 30 days of receipt of this letter. Please note that the Los Angeles Water Board has not received a request from you for notification of proposed projects under Assembly Bill 52 (AB52).

Description of the Proposed Project

The Former Berk Oil and Pacific Metal Craft site (Site) is a 4.3-acre vacant lot, currently owned by the City of Bell Gardens. The Site has remained undeveloped for approximately 30 years. Historical operations conducted on the premises involved activities such as asphalt mixing, oil distribution, and fabrication of metal and plastic components. The Site also stored diesel, waste oil, and asphalt in above-ground storage tanks (ASTs) and underground storage tanks (USTs).

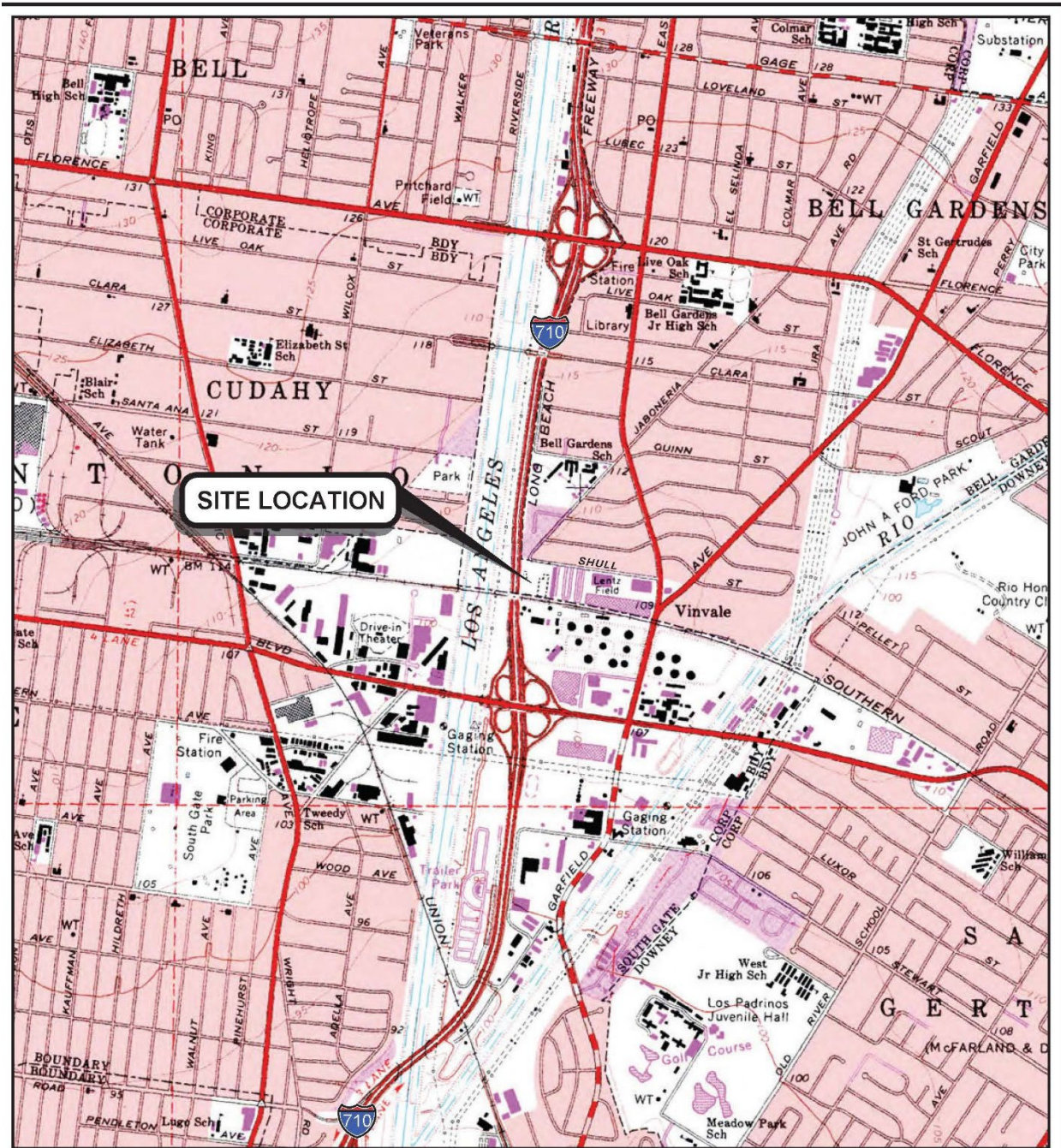
The proposed Project is to clean up benzo(a)pyrene- (BaP) and lead-impacted soil at the Site via soil excavation. The estimated volume of impacted soil set for removal is approximately 5,000 cubic yards (yd³). Excavated soil will subsequently be transported

NORMA CAMACHO, CHAIR | SUSANA ARREDONDO, EXECUTIVE OFFICER

and disposed of off-Site. Additionally, during excavation activities, appropriate mitigation measures will be taken, and confirmation soil samples will be collected to ensure full removal of impacted soils. Development of this proposed Project will require compliance with the California Environmental Quality Act (CEQA), hence the development of an IS.

Project Location

The Site is located in the City of Bell Gardens: 5636 Shull Street, Bell Gardens, California 90201, as shown in the figure below.



Lead Agency Point of Contact

Jeremy Barela
California Regional Water Quality Control Board, Los Angeles
320 West 4th Street, Suite 200
Los Angeles, California 90013
(213) 576-6734
Jeremy.Barela@waterboards.ca.gov

If you have any questions regarding this letter or would like additional information, and to receive future project announcements, including opportunities for public participation, please do not hesitate to contact Jeremy Barela via email or by phone.

Thank you for your attention to this matter.

Very Respectfully,

Susana Arredondo
Executive Officer

cc:

Sam Dunlap, Gabrielino-Tongva Tribe, Cultural Resource Director,
tongvatcr@gmail.com
Elizabeth Herrera, State Water Resources Control Board, Office of Public Participation,
Elizabeth.Herrera@Waterboards.ca.gov
Stephanie Yu, State Water Resources Control Board, Office of Chief Counsel,
Stephanie.Yu@waterboards.ca.gov
Susana Lagudis, Los Angeles Water Board Tribal Coordinator,
Susana.Lagudis@waterboards.ca.gov



Los Angeles Regional Water Quality Control Board

September 22, 2023

Lovina Redner, Tribal Chair
Santa Rosa Band of Cahuilla Indians
P.O. Box 391820
Anza, CA 92539

SUBJECT: NOTIFICATION OF DECISION TO UNDERTAKE A PROJECT

SITE: FORMER BERK OIL AND PACIFIC METAL CRAFT SITE, 5614, 5622, AND 5636 SHULL STREET, BELL GARDENS, CALIFORNIA 90201 (SITE ID 2040193, SCP CASE NO. 0313)

Dear Honorable Lovina Redner:

The California Regional Water Quality Control Board, Los Angeles Region (Los Angeles Water Board) has received a Draft Removal Action Work Plan from the City of Bell Gardens to conduct environmental remediation activities to address contamination from historical industrial operations (proposed Project), and Los Angeles Water Board staff is developing an Initial Study (IS) to assess potential environmental impacts of the proposed Project. In this letter, please find background and a description of the proposed Project, a map showing the proposed Project's location, and the name of the Los Angeles Water Board's point of contact.

The Los Angeles Water Board is seeking your input on any anticipated impacts to tribal cultural resources related to this proposed Project. If you would like to arrange a meeting to learn more about the proposed Project or to be included in future communications related to this case, we kindly request that you let us know within 30 days of receipt of this letter. Please note that the Los Angeles Water Board has not received a request from you for notification of proposed projects under Assembly Bill 52 (AB52).

Description of the Proposed Project

The Former Berk Oil and Pacific Metal Craft site (Site) is a 4.3-acre vacant lot, currently owned by the City of Bell Gardens. The Site has remained undeveloped for approximately 30 years. Historical operations conducted on the premises involved activities such as asphalt mixing, oil distribution, and fabrication of metal and plastic components. The Site also stored diesel, waste oil, and asphalt in above-ground storage tanks (ASTs) and underground storage tanks (USTs).

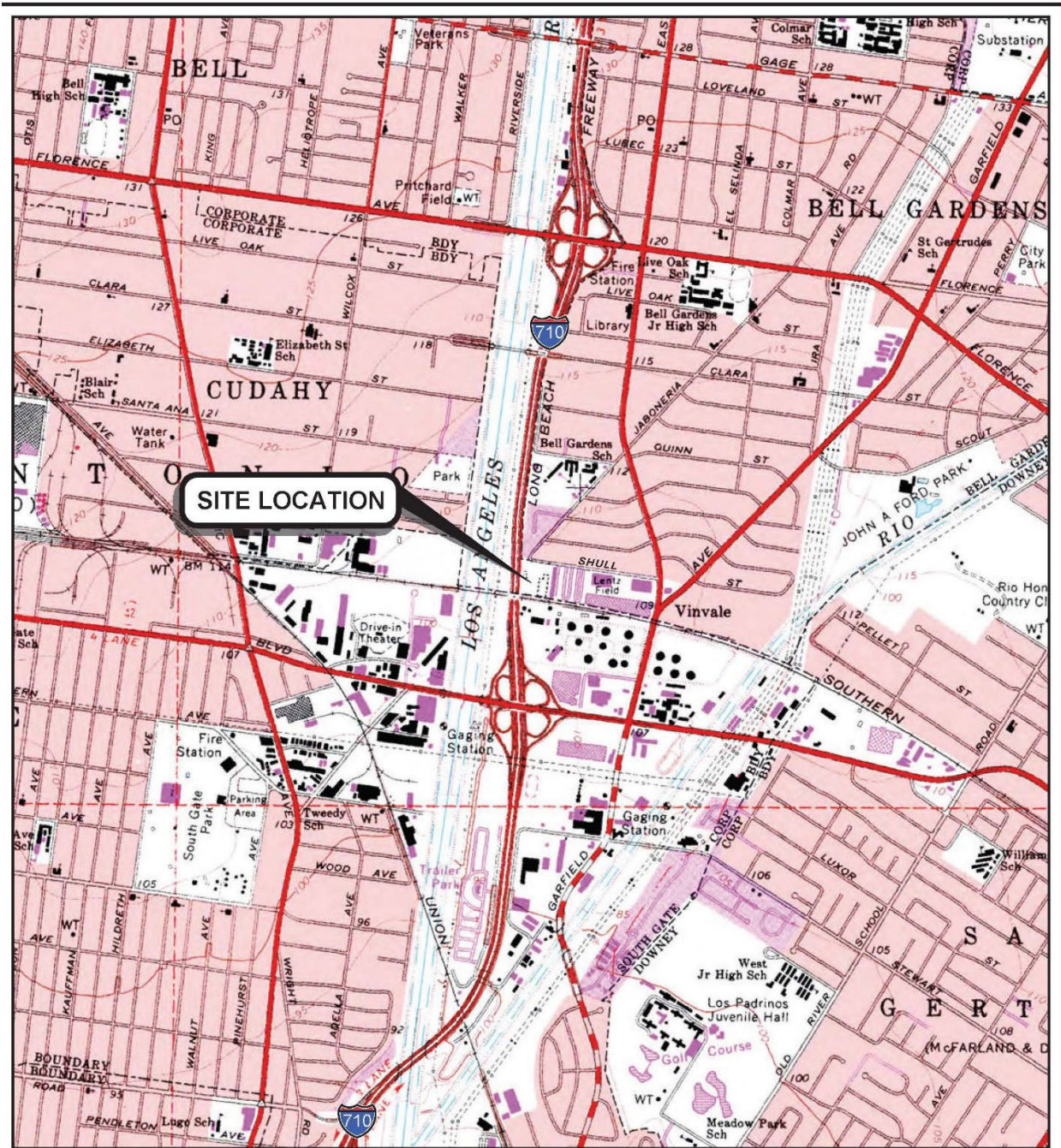
The proposed Project is to clean up benzo(a)pyrene- (BaP) and lead-impacted soil at the Site via soil excavation. The estimated volume of impacted soil set for removal is approximately 5,000 cubic yards (yd³). Excavated soil will subsequently be transported

NORMA CAMACHO, CHAIR | SUSANA ARREDONDO, EXECUTIVE OFFICER

and disposed of off-Site. Additionally, during excavation activities, appropriate mitigation measures will be taken, and confirmation soil samples will be collected to ensure full removal of impacted soils. Development of this proposed Project will require compliance with the California Environmental Quality Act (CEQA), hence the development of an IS.

Project Location

The Site is located in the City of Bell Gardens: 5636 Shull Street, Bell Gardens, California 90201, as shown in the figure below.



Lead Agency Point of Contact

Jeremy Barela
California Regional Water Quality Control Board, Los Angeles
320 West 4th Street, Suite 200
Los Angeles, California 90013
(213) 576-6734
Jeremy.Barela@waterboards.ca.gov

If you have any questions regarding this letter or would like additional information, and to receive future project announcements, including opportunities for public participation, please do not hesitate to contact Jeremy Barela via email or by phone.

Thank you for your attention to this matter.

Very Respectfully,

Susana Arredondo
Executive Officer

cc:

Elizabeth Herrera, State Water Resources Control Board, Office of Public Participation,
Elizabeth.Herrera@Waterboards.ca.gov
Stephanie Yu, State Water Resources Control Board, Office of Chief Counsel,
Stephanie.Yu@waterboards.ca.gov
Susana Lagudis, Los Angeles Water Board Tribal Coordinator,
Susana.Lagudis@waterboards.ca.gov



Los Angeles Regional Water Quality Control Board

September 22, 2023

Jessica Valdez, Cultural Resource Specialist
Soboba Band of Luiseno Indians
P.O. Box 487
San Jacinto, CA 92581

SUBJECT: NOTIFICATION OF DECISION TO UNDERTAKE A PROJECT

SITE: FORMER BERK OIL AND PACIFIC METAL CRAFT SITE, 5614, 5622, AND 5636 SHULL STREET, BELL GARDENS, CALIFORNIA 90201 (SITE ID 2040193, SCP CASE NO. 0313)

Dear Honorable Jessica Valdez:

The California Regional Water Quality Control Board, Los Angeles Region (Los Angeles Water Board) has received a Draft Removal Action Work Plan from the City of Bell Gardens to conduct environmental remediation activities to address contamination from historical industrial operations (proposed Project), and Los Angeles Water Board staff is developing an Initial Study (IS) to assess potential environmental impacts of the proposed Project. In this letter, please find background and a description of the proposed Project, a map showing the proposed Project's location, and the name of the Los Angeles Water Board's point of contact.

The Los Angeles Water Board is seeking your input on any anticipated impacts to tribal cultural resources related to this proposed Project. If you would like to arrange a meeting to learn more about the proposed Project or to be included in future communications related to this case, we kindly request that you let us know within 30 days of receipt of this letter. Please note that the Los Angeles Water Board has not received a request from you for notification of proposed projects under Assembly Bill 52 (AB52).

Description of the Proposed Project

The Former Berk Oil and Pacific Metal Craft site (Site) is a 4.3-acre vacant lot, currently owned by the City of Bell Gardens. The Site has remained undeveloped for approximately 30 years. Historical operations conducted on the premises involved activities such as asphalt mixing, oil distribution, and fabrication of metal and plastic components. The Site also stored diesel, waste oil, and asphalt in above-ground storage tanks (ASTs) and underground storage tanks (USTs).

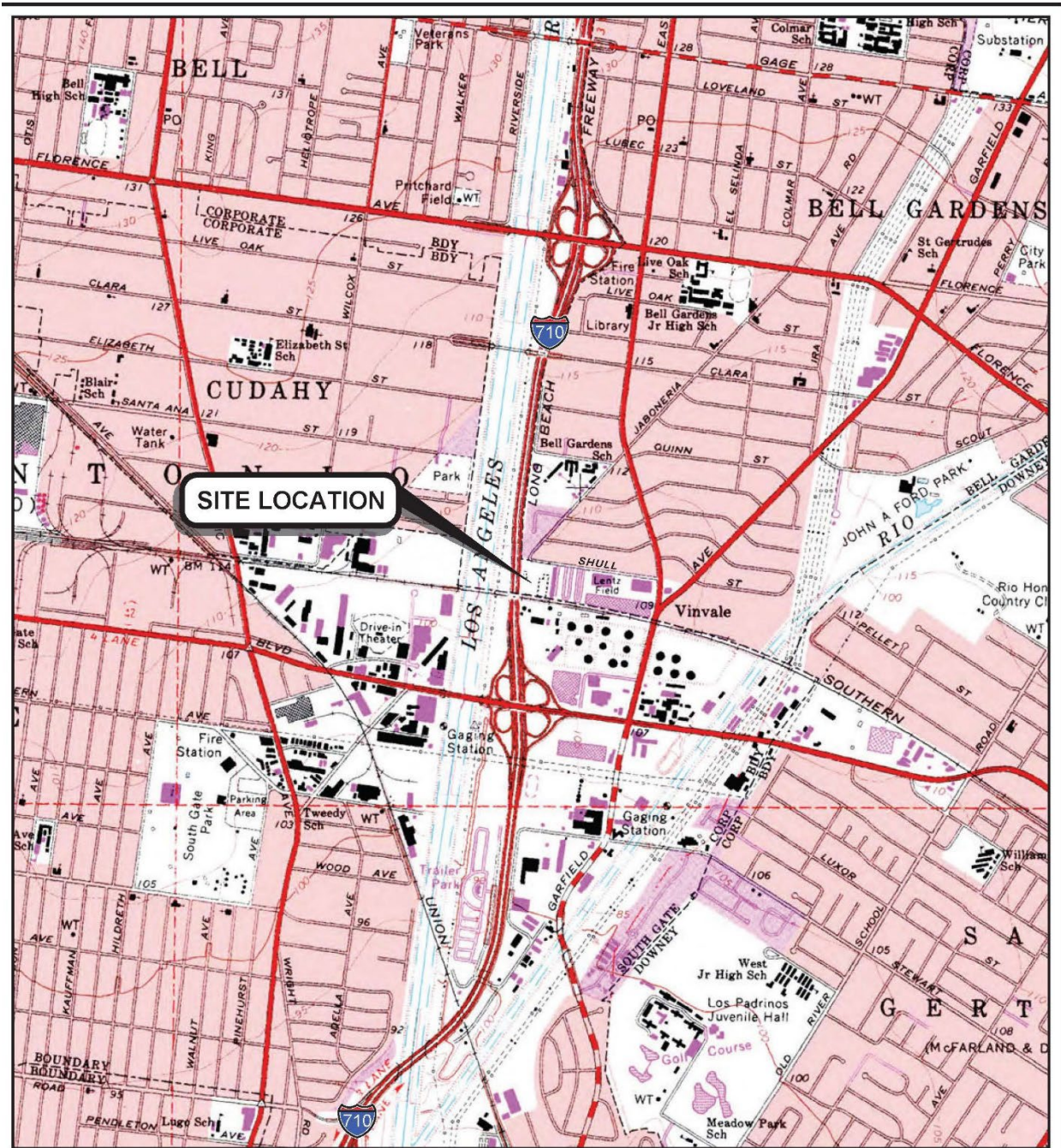
The proposed Project is to clean up benzo(a)pyrene- (BaP) and lead-impacted soil at the Site via soil excavation. The estimated volume of impacted soil set for removal is approximately 5,000 cubic yards (yd³). Excavated soil will subsequently be transported

NORMA CAMACHO, CHAIR | SUSANA ARREDONDO, EXECUTIVE OFFICER

and disposed of off-Site. Additionally, during excavation activities, appropriate mitigation measures will be taken, and confirmation soil samples will be collected to ensure full removal of impacted soils. Development of this proposed Project will require compliance with the California Environmental Quality Act (CEQA), hence the development of an IS.

Project Location

The Site is located in the City of Bell Gardens: 5636 Shull Street, Bell Gardens, California 90201, as shown in the figure below.



Lead Agency Point of Contact

Jeremy Barela
California Regional Water Quality Control Board, Los Angeles
320 West 4th Street, Suite 200
Los Angeles, California 90013
(213) 576-6734
Jeremy.Barela@waterboards.ca.gov

If you have any questions regarding this letter or would like additional information, and to receive future project announcements, including opportunities for public participation, please do not hesitate to contact Jeremy Barela via email or by phone.

Thank you for your attention to this matter.

Very Respectfully,

Susana Arredondo
Executive Officer

cc:

Joseph Ontiveros, Soboba Band of Luiseno Indians, Tribal Historic Preservation Officer,
jontiveros@soboba-nsn.gov
Elizabeth Herrera, State Water Resources Control Board, Office of Public Participation,
Elizabeth.Herrera@Waterboards.ca.gov
Stephanie Yu, State Water Resources Control Board, Office of Chief Counsel,
Stephanie.Yu@waterboards.ca.gov
Susana Lagudis, Los Angeles Water Board Tribal Coordinator,
Susana.Lagudis@waterboards.ca.gov

APPENDIX

D

CONFIDENTIAL DPR

APPENDIX

E RESUMES



ALLEGRIA GARCIA

ARCHAEOLOGIST

Years with the firm

2 (2022)

Years total

8 (2015)

Professional registrations

Register of Professional Archaeologists (2023 -ID#: 5414)

Trainings

County of Riverside Cultural Sensitivity Training (2018)

Human Remains and Pyramid structure excavation, Belize Valley Archaeological Reconnaissance Program (2016-2017)

Record Search Training, Eastern Information Center (2015-2017)

Professional Associations

Register of Professional Archaeologists

Art History Society of California State University, Los Angeles (2019 - present)

Languages

ENGLISH

SPANISH

Office location

SANTA BARBARA, CA

CAREER SUMMARY

Allegría García, M.A. is a cultural resource management archaeologist with over 8 years of professional experience. She is experienced in archaeological fieldwork associated with the NEPA, CEQA and Section 106 processes, including surveying, monitoring, data recovery, reporting, & archival research and has worked throughout the State of California, primarily in Riverside County. Prior to performing fieldwork, Ms. García served as an Information Officer for the California Historic Resource Information System Eastern Information Center (CHRIS-EIC) and assisted researchers, government agencies, and consultants working on behalf of development firms and community in securing the cultural resource data needed to conduct their regulatory due diligence assessments. During her time at the Eastern Information Center, she assisted archaeological consultants and cultural resource management representatives with record searches and was integral to the digitization of information center’s site records, cultural resource reports, and location maps associated with sites in Riverside, Inyo and Mono counties.

Ms. García has conducted background research, surveys, monitoring, writing archaeological assessments, archaeological inventory surveys, field lab organization, data recovery, field research and reporting for projects ranging from small private developments to highway and infrastructure to large-scale forest surveys on federal land. Ms. She is cross trained in paleontology and stormwater management. She has had experience in field work through the Belize Valley Archaeological Reconnaissance Program (BVAR) where she organized and managed existing, incoming artifact collections while conducting daily laboratory work involving artifact processing, inventory and identification.

EDUCATION

M.A., Art History with concentration in Mesoamerican Studies, California State University, Los Angeles	2021
B.S., Anthropology, University of California – Riverside	2017
B.A., History, minor in Education, University of California - Riverside	2017

EXPERIENCE

- **Federal Emergency Management Administration (FEMA), Region IX Hazard Mitigation Technical Assistance Program (HMTAP), California and Nevada** 2023 Ongoing Ms. Garcia is a historic preservation analyst and archaeologist for ongoing EHP support on FEMA’s Region IX HMTAP contracts. Garcia is responsible for the evaluation of application information provided by Hazard Mitigation Grant Program subapplicants during the environmental review process. Further, Ms. Garcia is a tribal coordination specialist and conducts fieldwork for grantee projects requiring archaeological review, pursuant to Section 106 of the National Historic Preservation Act.
- **Clark County Department of Aviation, The Perkins Field Airport Road Relocation Project, Overton, Clark County, NV, October 2022– present:** Ms. Garcia conducted the primary site visit in November 2022 of the Perkins Field Airport Road Project to identify previously recorded archaeological sites. In December 2022, Ms. Garcia was on the team of archaeologists providing assistance in the Data Recovery and Survey of the 19th Century Mormon architecture and Pueblos. She also performed archaeological monitoring in tandem with different county works and construction personnel



ALLEGRIA GARCIA
ARCHAEOLOGIST

- **The Metropolitan Transportation Commission (MTC)/California Department of Transportation (Caltrans) District 4/Napa Valley Transportation Authority (NVTA), MTC SR29 Project, Napa County, CA, November 2020-present:** Ms. Garcia was on the team of archaeologists conducting shovel test pit units to determine archaeological sensitivity in the proposed road/traffic improvements of incorporated areas of Napa County.

PREVIOUS EXPERIENCE

Before joining WSP, Allegria's experience included:

- **Southern California Edison, Saragosa Cell Towers, Riverside, CA, July 2020:** Ms. Garcia served as the Archaeologist for the Saragosa Cell Tower development project located in F Rivera, CA. She participated in archaeological monitoring, conducted daily tailgate meetings on archaeological resources, prepared and managed the administrative record.
- **Southern California Edison, I-105/I-106 Cell Tower Project, Downey, CA, June 2020:** Ms. Garcia served as the Archaeologist for the Downey Cell Tower development project located in Downey, CA. She participated in archaeological monitoring, conducted daily tailgate meetings on archaeological resources, prepared and managed the administrative record.
- **Coachella Valley Water District, Coachella Valley Water District (CVWD) Project, Coachella Valley, CA, May 2019:** Ms. Garcia served as the Archaeologist for the proposed pipe improvement project of removing existing storm drain pipe and placing/replacing new storm drain pipe with the Coachella Valley. She participated in archaeological construction monitoring, on-site mobilization, prepared and managed the administrative record.
- **Town of Yucca Valley, Yucca Valley Trail Project, Riverside County, CA, 2018:** Ms. Garcia served as the Archaeologist for the infrastructure improvement project within the town of Yucca Valley. She participated in archaeological construction monitoring, on-site mobilization, prepared and managed the administrative record, performed memorandum editing and report preparation.
- **Confidential, Midlands Carrier Project, Jurupa Valley, CA, May 2019:** Ms. Garcia served as the Cultural Resource Analyst for the proposed development project in Jurupa Valley, CA. She conducted the records search at the Eastern Information Center, participated in the Phase I survey, performed archaeological construction monitoring, prepared resource documentation and authored the assessment and monitoring reports.
- **California Department of Transportation I-15/SR-79 Interchange Improvement Project, Riverside County, CA, August 2018:** Ms. Garcia served as the Archaeologist for the infrastructure improvement project of the existing I-15/SR-79 Interchange within the City of Temecula. She performed daily WEAP training, archaeological construction monitoring, and report preparation.
- **Bureau of Land Management, Desert Mitigation Scanning Project, Monrovia, CA, February – June 2022:** Ms. Garcia served as the Cultural Resource Analyst for this archival project from the historic Desert Training Center and the General Patton Memorial Museum.



ALLEGRIA GARCIA
ARCHAEOLOGIST

in Chiriaco Summit, CA. She catalogued, archived and organized media and general office documents regarding the establishment of the General Patton Memorial. Through data management, file structure and detailed keyword tagging the collection was effectively digitized with original material preserved. To digitize, Ms. Garcia scanned, inventoried, and archived over 3,000 documents to preserve the documentation and media of the historic event.

- **Confidential, Troutdale Project, Indio, CA, March 2022:**Ms. Garcia served as the Archaeologist for the proposed development project situated in an indigenous village site in Indio, CA. She conducted shovel test pit units, updated existing records of artifacts present and administered the record.
- **Confidential, Palmdale Survey, Palmdale, CA, March 2022:**Ms. Garcia served as the Archaeologist for the proposed commercial retail development project in Palmdale, CA. She conducted the Phase I field survey for 450+ acres, documented new archaeological records and assisted in administering the record.
- **PG&E, Mariposa Project, Fresno, CA, February 2022:**Ms. Garcia served as the Archaeologist for the proposed safety tree trimming maintenance services for the existing telephone poles conducted at the Wellbarn Road trail head. She performed cultural resources monitoring, on-site mobilization, updated and recorded new various historic and prehistoric resources and traversed over 100+ acres to monitor tree trimming on historic mining sites.
- **PG&E, Auberry 1102 12kv Distribution Line, Enhanced Vegetation Management Program, Fresno, CA, February 2022:**Ms. Garcia served as the Archaeologist for the improvement project of the existing Auberry 1102 12kV Distribution Line for the Enhanced Vegetation Management Program. The project was responsible for removing and trimming trees in the Millerton Lake State Recreational Area and Big Table Mountain Ecological Reserve. Ms. Garcia presented a cultural resources tailboard, monitored project activities and coordinated the trimming/removal of trees near cultural site boundaries.
- **Private, AAA617 Project, Riverside, CA, January 2020:**Ms. Garcia served as the Cultural Resource Analyst for the proposed development project, and she conducted the record search at the Eastern Information Center. Further, she contributed to the record search section of the final report, prepared resource documentation, updates, and authored the assessment report.
- **Private, CNS1901 Project, Riverside, CA, January 2020:**Ms. Garcia served as the Cultural Resource Analyst for the proposed development project, and she conducted the record search at the Eastern Information Center. Further, she contributed to the record search section of the final report, prepared resource documentation, updates, and authored the assessment report.
- **PSOMAS and Caltrans San Diego Freeway (405) Improvement Project, Orange County, CA, May 2021:**Ms. Garcia served as the Archaeologist for the 405 freeway improvement section project in Seal Beach. She conducted the Phase I Survey and conducted auger testing along the proposed gas pipeline on a grid to confirm proposed excavation locations; with soil data gathered and results recorded over a two week period all cultural resources were negative. Further, Ms. Garcia contributed to the report findings with here data collection, photos and field methods.



ALLEGRIA GARCIA
ARCHAEOLOGIST

- **Orange County Transportation Authority (OCTA) OC Streetcar Project, City of Santa Ana, Orange County, CA, January–March 2021:**Ms. Garcia served as the Archaeologist for the proposed infrastructure development project for the Orange County Streetcar rail line. She conducted data recovery and archaeological construction monitoring in relation to the development of the Orange County Streetcar platform. She monitored the excavation of a turing pit dug by the Walsh Group Construction where humans remains had been removed previously.
- **La Puente Valley County Water District, LPVCWD Recycled Water Project, City of Industry, CA, March 2020:**Ms. Garcia served as Cultural Resource Analyst and the Archaeologist for the proposed infrastructure improvement project. She participated in archaeological construction monitoring, prepared and managed the administrative record.
- **San of Diego and USACE, MI1602: Crown Point Sewer & Water Project, San Diego, CA, March 2020:**Ms. Garcia served as the Cultural Resource Analyst and the Archaeologist for the proposed infrastructure improvement project. She participated in archaeological construction monitoring, prepared, managed the administrative record and contributed to the final report.
- **City of Moreno Valley, MOV1601: Rancho Verde Park Site Project, Riverside County, CA, March 2020:**Ms. Garcia served as the Cultural Resource Analyst and conducted a record search at the Eastern Information Center for the proposed park development of Rancho Verde Park in the City of Moreno Valley.
- **Hampton Inn and Suites, Needles Project, Needles, AZ, February 2020:**Ms. Garcia served as the Cultural Resource Analyst and Archaeologist for the proposed Hampton Inn and Suites hotel development on 0.83 acres on Needles Highway in Needles, CA. She conducted a record search at the Eastern Information Center, participated in the Phase I Survey and contributed to the main report.
- **Private, DFD201: Lurrin Land Development, Obsidian Tract, Riverside County, CA, January 2020:**Ms. Garcia served as the Cultural Resource Analyst for the proposed development project and she conducted the record search at the Eastern Information Center. Further, she contributed to the record search section of the final report, prepared resource documentation, updates, and authored the assessment report.
- **Confidential, Telecom Project, Wild Canyon, CA, January 2020:**Ms. Garcia served as the Cultural Resource Analyst for the proposed development project in Los Angeles, County, CA. She performed a record search at the South Central Coast Information Center.
- **City of Chico, North Chico Residential Development Project, Chico, CA, January 2020:**Ms. Garcia served as the Archaeologist and Cultural Resource Analyst for the proposed residential development project in Wildwood Canyon, CA. She performed a record search at the South Central Coastal Information Center, conducted a site visit and took photographs of existing architecture.
- **City of Yucaipa, Wildwood Canyon Interchange PEAR Project, Wild Canyon, CA, January 2020:**Ms. Garcia served as the Cultural Resource Analyst for the proposed Canyon improvement project in Wildwood Canyon, CA. She performed a record search at the South Central Coast Information Center.



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- **Private, CNS190: Barton Road Bridge Replacement, Barton, CA January 2020:**Ms. Garcia served as the Cultural Resource Analyst for the proposed development project and she conducted the record search at the Eastern Information Center. Further, she contributed to the record search section of the final report, prepared resource documentation, updates, and authored the assessment report.
- **Confidential, Centinella Creek Channel, Los Angeles, CA December 2019:**Ms. Garcia served as the Cultural Resource Analyst for the proposed building development along three main water channels in Los Angeles County. She conducted the record search at the Southern Central Coastal Information Center and contributed to the final report.
- **Private, Dutch Brother's Coffee Project, Riverside, CA November 2019:**Ms. Garcia served as the Cultural Resource Analyst for the proposed development project and she conducted the record search at the Eastern Information Center. Further, she contributed to the record search section of the final report, prepared resource documentation and updates.
- **Riverside Mining Limited, Riverside Mining Project, Jurupa Valley, CA October 2019:** Ms. Garcia served as the Cultural Resource Analyst for the proposed development project for Riverside Mining Limited in Jurupa Valley. She conducted the record search at the Eastern Information Center.
- **City of Hemet, HET1901: Hemet Valley Bikeway, Hemet, CA October 2019:**Ms. Garcia served as the Cultural Resource Analyst for the proposed installation of the Hemet Valley Bikeway Connect in Hemet, CA along Palm Avenue. She conducted the record search at Eastern Information Center for the project involving 3.5 miles of bicycle facilities, bike lockers, bike repair stations and transportation mobility stations.
- **City of Wildomar, JTM1801: Baxter Central Mixed Used Development, Riverside County, CA October 2019:**Ms. Garcia served as the Cultural Resource Analyst and conducted the record search at the Eastern Information Center for the proposed project that would eliminate the approved 75,000 square foot retail center space to instead construct an 84,000 square foot outpatient medical office building on 7.2 acres, a 102 room hotel building on 5.4 acres and associated road and storm drain improvements for a total approximately 10 acres.
- **City of Colton, CLT1701L Colton Tropica Warehouse Project, Colton, CA September 2019:**Ms. Garcia served as the Cultural Resource Analyst and conducted a record search at the Eastern Information Center for the proposed installation of three industrial buildings, each with administrative office area and employee facilities for a large warehouse district on a total of 18.95 acres.
- **Private, SGH1901: Hacienda Village Project, Riverside County, CA September 2019:** Ms. Garcia served as the Cultural Resource Analyst for the proposed installation project at Hacienda Village in Riverside, CA. She conducted the record search at the Eastern Information Center and contributed to the record search section of the final report.
- **Private, The Commons Project, Riverside, CA July 2019:**Ms. Garcia served as the Archaeologist for the proposed housing development project in the City of Riverside and she conducted the record search at the Eastern Information Center. Further, she



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contributed to the record search section of the final report, participate in the Phase I survey, prepared resource documentation, updates, and contributed to the assessment report.

- **Private, NCO1903 Project, Riverside, CA July 2019:**Ms. Garcia served as the Archaeologist and Cultural Resource Analyst for the proposed development project and she conducted the record search at the Eastern Information Center. Further, she conducted the Phase I survey, contributed in scoping for NAHC mitigation measures and the record search section of the final report.
- **Private, INH1801 Project, Riverside, CA July 2019:**Ms. Garcia served as the Cultural Resource Analyst for the proposed development project and she conducted the record search at the Eastern Information Center. Further, she conducted the Phase I survey, contributed in scoping for NAHC mitigation measures and the record search section of the final report.
- **Private, BBK1901 Project, Riverside, CA July 2019:**Ms. Garcia served as the Cultural Resource Analyst for the proposed development project and she conducted the record search at the Eastern Information Center. Further, she contributed to the record search section of the final report, prepared resource documentation, updates, and authored the assessment report.
- **Private, DFD1906 Project, Riverside, CA July 2019:**Ms. Garcia served as the Cultural Resource Analyst for the proposed development project and she conducted the record search at the Eastern Information Center. Further, she contributed to the record search section of the final report, prepared resource documentation, updates, and authored the assessment report.
- **Private, BEN1901 Project, Riverside, CA July 2019:**Ms. Garcia served as the Archaeologist and Cultural Resource Analyst for the proposed development project. She conducted the record search at the Eastern Information Center, participated in the Phase Survey, contributed in scoping for NAHC mitigation measures and the record search section of the final report.
- **Private, BEN1701 Project, Riverside, CA July 2019:**Ms. Garcia served as the Cultural Resource Analyst for the proposed development project and she conducted the record search at the Eastern Information Center. Further, she contributed in scoping for NAHC mitigation measures and the record search section of the final report
- **Private, BEN1803: Project, Riverside, CA July 2019:**Ms. Garcia served as the Cultural Resource Analyst for the proposed development project and she conducted the record search at the Eastern Information Center. Further, she contributed to the record search section of the final report.
- **Private, TTM 37732 Barton Development Project, Riverside, CA July 2019** Ms. Garcia served as the Cultural Resource Analyst and Archaeologist for the proposed building development project and conducted the record search at the Eastern Information Center. Further, she participated in the Phase I survey, contributed to the record search section of the final report, prepared resource documentation, updates, and authored the assessment report.



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- **Private, TTM 37731 Cole Development Project, Riverside, CA, June 2019:** Ms. Garcia served as the Cultural Resource Analyst and Archaeologist for the proposed building development project and conducted the record search at the Eastern Information Center. Further, she participated in the Phase I survey, contributed to the records search section of the final report, prepared resource documentation, updates, and authored the assessment report.
- **Demler Egg Ranch, DEG1901: Demler Egg Ranch Tech Studies Project, Riverside County, CA, May 2019:** Ms. Garcia served as the Archaeologist and Cultural Resource Analyst for the Demler Egg Ranch Improvement project, where two warehouse structures would be added to the existing historic ranch. She conducted the records search, participated in the Phase I survey, and authored the assessment report.
- **Southland Pipe Corporation, LCI1903: Southland Pipe ILEX, Riverside County, CA, June 2019:** Ms. Garcia served as the Archaeologist and Cultural Resource Analyst for the proposed land development of a Southland Pipe Corporation chain site in Fontana, CA. She conducted the record search at the Eastern Information Center, the Phase I survey and contributed to the records search section for the final report.
- **City of Corona and Corona Planning & Housing Commission Report, TTM 37719: Cresta Avenue Project, Corona, CA, June 2019:** Ms. Garcia served as the Cultural Resource Analyst that conducted the record search at the Eastern Information Center for the housing development project in the City of Corona, CA. Further, she contributed to the records search section for the final report.
- **Private, PDV1901: 45444 Calle Pintoresca, Riverside County, CA, June 2019:** Ms. Garcia served as a Cultural Resource Analyst that conducted the record search at the Eastern Information Center for the development of private property in Temecula, CA.
- **Hopewell Development, PRW1901: Horizon Business Park Warehouse, Riverside County, CA, June 2019:** Ms. Garcia served as the Cultural Resource Analyst for the proposed 104,900 square foot warehouse development project in the City of Riverside, CA. She conducted the record search at the Eastern Information Center and prepared the records search section of the final report.
- **City of Colton, CLT1703: Reche Canyon Plaza Environmental Impact Report, CA, June 2019:** Ms. Garcia served as the Archaeologist and the Cultural Resource Analyst for the proposed development of approx. 18,700 square feet of commercial use building with fueling stations, convenience store, neighborhood retail space and car wash. She conducted the record search at the Eastern Information Center, participated in the Phase I Survey and contributed to the records search section.
- **Private, TPR1901: Tropica Ranch Commerce Center, Riverside County, CA, June 2019:** Ms. Garcia served as the Cultural Resource Analyst for the proposed industrial development project in the City of Colton. The site developed three buildings, consisting of parking stalls and truck trailer parking stalls. She conducted the records search at the Eastern Information Center, prepared resource documentation, updates, and authored the assessment report.



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- **Private, ALD1801 Project, Riverside CA July 2019:**Ms. Garcia served as the Cultural Resource Analyst for the proposed development project and she conducted the record search at the Eastern Information Center. Further, she contributed to the record search section of the final report.
- **City of Jurupa Valley, RED1901: Three Libraries Burrowing Owl Project, CA May 2019:** Ms. Garcia served as the Archaeologist and Cultural Resource Analyst for the proposed library building developments in the County of Riverside. She conducted multiple records searches for the various locations, participated in the Phase I survey and ~~buttd~~ contributed to the record search results.
- **Sober Nation LLC, NCR1901: Cathedral Palms Rehabilitation Center Project CA May 2019:**Ms. Garcia served as the Archaeologist and Cultural Resource Analyst for the proposed improvement project of the Cathedral Palms Rehabilitation Center in Cathedral City, CA. She conducted the records search at the Eastern Information Center, the Phase pedestrian survey and contributed to the records search section in the final report.
- **Lews Retail Centers, LEW1902: High Desert Gateway West Project CA May 2019:**Ms. Garcia served as the Cultural Resource Analyst for the proposed 152,700 square foot community shopping center project in Hesperia, CA. She conducted the records search at the Eastern Information Center and prepared records search material for the ~~final~~ report.
- **Confidential, Lakeside Project, Riverside County, CA May 2019:**Ms. Garcia served as the Cultural Resource Analyst for the proposed development project and she conducted the records search at the Eastern Information Center.
- **County of Riverside, EDA Libraries Project, Riverside County, CA May 2019:**Ms. Garcia served as the Cultural Resource Analyst for the proposed library building developments in the County of Riverside. She conducted multiple records searches for the various locations participated in the Phase I survey and contributed to the ~~re~~search results.
- **Private, CGI1801: Environmental Services for 196 Acre Property Project, Riverside, CA May 2019** Ms. Garcia served as the Archaeologist and Cultural Resource Analyst for the proposed development of a 196 acre property project. She conducted the records search at the Eastern Information Center, prepared resource documentation, updates and co-authored the Primary Record & Archaeological Record.
- **Ahern Rentals, AHR1901: Ahern Rentals Jurupa Valley, Riverside, CA May 2019:**Ms. Garcia served as the Cultural Resource Analyst for the proposed development project and she conducted the records search at the South Central Coast Information Center.
- **Confidential, NCO1902: La Sierra PS Technical Studies and CE Project, Riverside County, CA May 2019** Ms. Garcia served as the Cultural Resource Analyst for the proposed development project. She conducted the record search at the Eastern Information Center.
- **Private, OMW1801: French Valley Project, Riverside County, CA May 2019:**Ms. Garcia served as the Cultural Resource Analyst for the proposed development project spanning Desert Hot Springs, Seven Palms Valley, Romoland, Winchester, Bachelor Mtn and Murrieta. She conducted the records search over multiple appointments at the Eastern Information Center.



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- **City of Sunnyvale, ROF1801: Downtown Specific Plan Amendment Project, Riverside, CA, July 2019** Ms. Garcia served as the Archaeologist for the proposed development project to amend the overall streetscape on the Mathilda Avenue Block 20 frontage. She conducted the records search at the Eastern Information Center, documented the site and contributed to the final report.
- **Private, ASH1901: 1705 Sharon Place, Riverside County, CA, April 2019:** Ms. Garcia served as the Cultural Resource Analyst for the proposed development project at a private residence. She conducted the record search at the Eastern Information Center, contribute in scoping for NAHC mitigation measures and the record search section of the final report.
- **Private, CJD1901 Mentone Gas Station Project, Riverside County, CA, April 2019:** Ms. Garcia served as the Cultural Resource Analyst for the proposed development project. She conducted the record search at the Eastern Information Center, contributed in scoping for NAHC mitigation measures and the record search section of the final report.
- **Private, FI1901 Fort Independence Project, Inyo County, CA, April 2019:** Ms. Garcia served as the Cultural Resource Analyst for the proposed development project. She conducted the record search at the Eastern Information Center, contributed in scoping for NAHC mitigation measures and the record search section of the final report.
- **Habana Investment Group, Habana Investment Group Project, Jurupa Valley, CA, January 2019:** Ms. Garcia served as the Cultural Resource Analyst for the proposed development project. She conducted the records search at the Eastern Information Center, participated in the Phase I survey, and authored the assessment report.
- **City of Hesperia, Hesperia Commerce Center II Project, Hesperia, CA, December 2019:** Ms. Garcia served as the Cultural Resource Analyst for the proposed industrial development project. She conducted the records search, participated in the Phase I survey, prepared resource documentation and updates, and authored the assessment report.
- **Habana Investment Group, MAW1801: 2793 Gainsborough Drive Project, Los Angeles County, CA, November 2018:** Ms. Garcia served as the Cultural Resource Analyst for the proposed development project. She conducted the records search at the Eastern Information Center, participated in the Phase I survey, and authored the assessment report.
- **Habana Investment Group, HL01801: 2415 Cumberland Road Project, Los Angeles County, CA, November 2018:** Ms. Garcia served as the Cultural Resource Analyst for the proposed development project. She conducted the records search at the Eastern Information Center, participated in the Phase I survey, and authored the assessment report.
- **Habana Investment Group, Brent Engineering Project, Riverside County, CA, June 2018:** Ms. Garcia served as the Cultural Resource Analyst for the proposed development project. She conducted the records search at the Eastern Information Center, participated in the Phase I survey, prepared resource documentation updates and contributed to the final report.
- **City of Riverside, Flaming Arrow Drive Storm Drain Project, Riverside County, CA, June 2018:** Ms. Garcia served as the Cultural Resource Analyst for the proposed



infrastructure improvement project. She conducted the records search at the Eastern Information Center, participated in the Phase I survey, prepared resource documentation updates and contributed to the final report.

- **Centerpointe on Market, Centerpointe on Market, Riverside County, CA June 2018:** Ms. Garcia served as the Archaeologist for the housing community development project on Market and First Street in the City of Riverside, California. In the heart of the historic Riverside downtown area, the proposed location had two distinct 20th century historic homesteads that were demolished; she conducted the records search request at the Eastern Information Center, cultural resources monitoring, archaeological construction monitoring, on-site mobilization and enforced archaeological mitigation measures when historic artifacts were found. Ms. Garcia researched the historical context of the area, recorded artifact locations, created a grid map system of artifact locations, collected 100+ historic artifacts, organized all incoming data and prepared the final report of her findings.
- **Exeter Property Group and Fullmer Construction, Alessandro Commerce Center Project, Riverside County, CA June 2018** Ms. Garcia served as the Archaeological Filed Technician and Cultural Resource Analyst for a commercial/industrial warehouse project on a 54.4 acre site in the City of Riverside; worked locations ranging in size from 720,000 square feet in structures to 47,277 square feet in landscaping areas. The project consisted of working with indigenous tribes in extracting bedrock milling features and associated artifacts during archaeological construction monitoring. Ms. Garcia was present for all ground-disturbing activities and identified prehistoric resources while monitoring; throughout the duration of the project, she created a map system of artifact removal and their future placement according to agreed mitigation measures. Further, Ms. Garcia provided information of her notes, maps and activities when preparing the Archaeology Report.
- **Eastern Information Center, University of California, Riverside, Riverside County, CA, July 2015-September 2017** Ms. Garcia served as an information officer at the Eastern Information Center (EIC) of the California Historical Resources Information System (CHRI) at the University of California, Riverside (UCR) for two years. During her time at the EIC, Ms. Garcia conducted numerous records searches for private sector consultants and state and federal agencies, processed incoming site records and reports and trained new staff in proper record processing and records search practices.

PUBLICATIONS & PRESENTATIONS

Publications

- “The Role of Music in Mesoamerica: Function of Musical Instruments and Musical Concepts” California State University-Los Angeles, California, 2021



MICHAEL AMORELLI

Archaeologist

Years with the firm

5 (2018)

Years total

7 (2016)

Professional registrations

NV BLM permit #N-66443

Principal Investigator:

Prehistoric – Carson City & Southern Nevada Districts

Historic - Statewide

Trainings

Archaeological Lab Analysis and Curation, UC Riverside 2016

Forensic Anthropology Lab, UC Riverside 2016

Excavations of Human Remains, Sanisera Archaeological Institute, 2016

Paleopathology Graduate Seminar, UC Riverside, 2017

Paleontology Cross Training for Archaeologists, Cogstone Resource Management, 2019

Professional associations

American Anthropological Association

American Cultural Resources Association

Archaeological Institute of America

Paleopathology Association

CAREER SUMMARY

Michael Amorelli is a cultural resource management archaeologist with seven years of professional experience. He has worked throughout the State of California, primarily in Riverside County, and is experienced in archival research, field survey, data recovery, construction monitoring, lab work, curation and reporting. Mr. Amorelli began his career as an information officer at the Eastern Information Center (EIC) of the California Historical Resource Information System (CHRIS), located at the University of California, Riverside. During his time at the EIC, he conducted archaeological records searches for federal, state and local agencies, as well as for consultants working on behalf of private sector clients. Mr. Amorelli was also responsible for the curation and maintenance of archaeological site records, cultural resource management reports and the maps and databases that contained the associated data for Riverside, Inyo and Mono Counties.

Mr. Amorelli has conducted background research, surveys, monitoring, data recovery and reporting for projects ranging from small private developments to highway and rail infrastructure to large-scale renewable energy on federal land leases. Mr. Amorelli is currently pursuing a Master of Arts in Cultural Heritage Management with a Certificate in Digital Curation, through the Zanvyl Krieger School of Arts and Sciences' Advanced Academic Programs at Johns Hopkins University with a research focus in digital site recordation methods and digital curation, with a strong interest in terrestrial laser scanning, Total Station surveying, UAV LiDAR and multi-spectral imaging, HBIM, GIS and photogrammetric applications for preserving tangible cultural heritage.

EDUCATION

M.A. Cultural Heritage Management, Johns Hopkins University	In Progress
Post-Baccalaureate Certificate Digital Curation, Johns Hopkins University	In Progress
B.S. Anthropology, University of California, Riverside	2018
B.A. Classical Studies, University of California, Riverside	2018
A.A. Social and Behavioral Sciences, Mount San Antonio College	2015
A.A. Humanities, Mount San Antonio College	2015

PROFESSIONAL EXPERIENCE

- **Inyo National Forest Coyote Flats Off Highway Vehicle (OHV) Trail Restoration, Inyo County, California**, July 2023 Ongoing Mr. Amorelli is supporting cultural resource efforts for the Trail Restoration Project by conducting a large Class I Inventory of approximately 45 linear miles of trails and the surrounding vicinity on Inyo National Forest property. Mr. Amorelli will also be supporting field efforts when fieldwork begins in late 2023.



MICHAEL AMORELLI

Archaeologist

*Society for California
Archaeology*

*Society of
Architectural
Historians*

Languages

English

Spanish

Italian

Sicilian

Japanese

Latin (Classical)

*Greek (Ancient –
Homeric, Ionic and
Attic)*

Office location

Riverside, CA

- **Hydrostor Energy Project, Rosamond, Kern County, California, May 2023–ongoing:** Mr. Amorelli conducted a Class I inventory for over 40 miles of transmission routes and alternatives, and over 500 acres of block parcels, under California Energy Commission (CEC) guidelines. Mr. Amorelli also led the survey and site recordation efforts for the project.
- **Federal Emergency Management Administration (FEMA) Region IX Hazard Mitigation Technical Assistance Program (HMTAP) California and Nevada, 2021–Ongoing:** Mr. Amorelli is a historic preservation analyst and archaeologist for ongoing EHP support on FEMA’s Region IX HMTAP contract. Mr. Amorelli is responsible for the evaluation of application information provided by Hazard Mitigation Grant Program subapplicants during the environmental review process. Further, Mr. Amorelli conducts records searches, tribal consultation coordination and fieldwork for grantee projects requiring archaeological review, pursuant to Section 106 of the National Historic Preservation Act.
- **China Lake Naval Weapons Air Station, Ridgecrest, Kern County, CA, October 2018; September 2021– Ongoing:** Mr. Amorelli has conducted records searches, surveying, monitoring, research and reporting for several soil testing and remediation projects commissioned by China Lake’s Environmental Management Division (EMD). Project areas have included the main site, Public Works, Armitage Field, Baker Range, Sierra Gun Club, SNORT, Middle George Range and Weapons Survivability Lab.
- **Quail Run Apartments, Riverside, Riverside County, CA, November 2019– May 2020:** Mr. Amorelli coordinated reburial efforts for cultural resources recovered during the monitoring of construction of the Sonata at Canyon Crest Apartments. Tasks included consultation and schedule coordination with Morongo, Pechanga and Soboba cultural departments, custodial curation of the collection and site meetings with THPOs and developer.
- **PSEP Line 2000 Chino Hills, Orange County, California, CA, August 2019:** Mr. Amorelli conducted a ground surface survey for historical resources within the Chino Hills State Park for maintenance associated with a high-pressure natural gas line managed by SoCalGas, a Sempra Energy Utility. Tasks included archival background research, an intensive surface survey and preparation of sections of the final report.
- **PSEP Line 2001, Whitewater, Riverside County, CA, March 2019:** Mr. Amorelli conducted archaeological monitoring during the excavation of sections of a high-pressure natural gas transmission line managed by SoCalGas, a Sempra Energy Utility. Tasks included monitoring excavation and coordinating archaeological sensitive areas with construction personnel, engineering staff, biologists and Agua Caliente Band of Cahuilla Indians monitors.
- **Rancho Mission Viejo Riding Park, San Juan Capistrano, Orange County, CA, February 2019:** Mr. Amorelli conducted an intensive pedestrian cultural resources survey of the portions of the San Juan Creek Bed, ahead of U.S. Army Corps of Engineers restoration work, as well as associated drainage areas within the adjacent Rancho Mission Viejo Equestrian Riding Park, in the City of San Juan Capistrano. Tasks included archival research & survey and assisting project senior archaeologist with Native American artifacts.
- **AlAbbasi Compound Project, Riverside, Riverside County, CA, December 2018– March 2019:** Mr. Amorelli conducted archaeological excavation and archaeological construction monitoring for a 13 acre residential development. Tasks included testing and data recovery.



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Archaeologist

of soils surrounding a bedrock milling feature, monitoring the removal and relocation of the feature and construction excavation of soils during the grading phase to ensure identification of any previously unknown archaeological resources. Mr. Amorelli also prepared sections of the final monitoring report.

PREVIOUS EXPERIENCE

Before joining WSP's fulltime staff, Michael's experience included:

- **Palen (Maverick) Solar Project, Desert Center, Riverside County, CA March 2020–April 2021:** Mr. Amorelli served as a cultural resources monitor during the grading and excavation of a 3,900-acre solar field on Bureau of Land Management (BLM) lease land in Desert Center, California. Tasks included monitoring ground disturbance in a variety of alluvial and aeolian deposits, the recordation of several newly discovered artifacts associated with General George S. Patton's 1942 Desert Training Center exercises and crew chief of a monitoring team during subcontracted variance grading in areas of high geoarchaeological sensitivity. Mr. Amorelli also conducted testing and data recovery on a newly discovered lithic site and was tasked as site safety officer for the cultural resources team and with substitute field director duties when regular field director conducted offsite damage assessments for BLM in areas without cellular coverage.
- **Desert Quartzite Solar Project, Blythe, Riverside County, CA December 2020:** Mr. Amorelli conducted cultural resources monitoring during geotechnical investigations of a proposed 4,000-acre solar field on BLM lease land, near Blythe, CA.
- **Arica Solar Project, Desert Center, Riverside County, CA May 2020–June 2020:** Mr. Amorelli served as part of a survey crew for a proposed 2,000-acre solar field on BLM lease land in Desert Center, California. Tasks included intensive pedestrian survey, recordation of newly discovered archaeological and historical resources and update records for previously discovered resources.
- **Victory Pass Solar Project, Desert Center, Riverside County, CA May 2020–June 2020:** Mr. Amorelli served as part of a survey crew for a proposed 1,800-acre solar field on BLM lease land in Desert Center, California. Tasks included intensive pedestrian survey, recordation of newly discovered archaeological and historical resources and update records for previously discovered resources.
- **Eastern Information Center, Riverside, Riverside County, CA July 2016–September 2018:** Mr. Amorelli began his career in cultural resource management and historic preservation as a student employee at the Eastern Information Center (EIC), which is one of nine archaeological and historic resource information centers throughout the State of California. The EIC is part of the California Historical Resource Information System (CHRIS), a subsidiary of the California Office of Historic Preservation (OHP). Mr. Amorelli was originally tasked with processing new site records and cultural resource management reports into the EIC's system and conducting records searches, but he very soon took on greater administrative and quality control tasks. Mr. Amorelli scheduled and assisted in managing staff, scheduled appointments with outside consultants, assisted in the administration of the CHRIS Consultant List and processed client invoices. During his time at the EIC, Mr. Amorelli conducted quality control reviews of one of the busiest geographical areas within the EIC's records, eliminating hundreds of redundant site records, clearing up the most congested maps, making many buried site record and report



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Archaeologist

shapes visible to consultants conducting records searches. Mr. Amorelli was also regularly enlisted to assist UCR Anthropology administration and faculty in collections investigation pursuant to the Native American Graves Protection and Repatriation Act (NAGPRA), as well as maintenance activities for the department that fell outside of the scope of the UCR Facilities or IT departments.