STK ARCHITECTURE INC

CULTURAL RESOURCES ASSESSMENT OF SAN BERNARDINO FIRE STATION #227 PROJECT

CITY OF SAN BERNARDINO, SAN BERNARDINO COUNTY, CALIFORNIA

MARCH 25, 2025

CONFIDENTIAL



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DRAFT
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PROJECT NO.: US0037258.5175
DATE: MARCH 25, 2025

WSP
11870 PIERCE STREET #160
RIVERSIDE, CA 92505

WSP.COM

MANAGEMENT SUMMARY

At the request of STK Architecture Inc., on behalf of the San Bernardino County Project Management Division, WSP USA (WSP) has conducted a cultural resources assessment of the proposed development of a new fire station (Project) in the city of San Bernardino, San Bernardino County, California. The Project will be constructed to replace existing Fire Station #227, located at the corner of W 40th Street and Electric Avenue N, which has reached the end of its operational life and can no longer meet the needs of modern firefighting. The Project is subject to environmental review by the City and County of San Bernardino, in compliance with the California Environmental Quality Act (CEQA).

The purpose of this study was to assess the potential for adverse impacts to cultural resources as a result of Project related ground disturbance. This assessment consisted of a California Historical Resources Information System (CHRIS) records search and literature review, a review of historical cartographic information and historic shipwreck data, a California Native American Heritage Commission (NAHC) Sacred Lands File (SLF) search, Native American stakeholder coordination, a site visit and the preparation of this document, which includes project-specific management recommendations.

No cultural resources were identified during this assessment. However, sensitivity for pre-contact cultural resources in the area remains high. Therefore, it is recommended that a qualified Native American monitor be present for all project related ground disturbance and that a Secretary of the Interior qualified archaeologist be retained to evaluate the nature of any cultural resources that may be encountered during ground disturbance. If human remains are identified over the course of project related ground disturbance, all ground disturbing activities shall cease and the San Bernardino County Coroner shall be notified, in accordance with California State Health and Safety Code §7050.5.

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1 INTRODUCTION

At the request of STK Architecture Inc., on behalf of the San Bernardino County Project Management Division, WSP USA (WSP) has conducted a cultural resources assessment of the proposed development of a new fire station (Project) in the city of San Bernardino, San Bernardino County, California. The Project will be constructed to replace existing Fire Station #227, located at the corner of W 40th Street and Electric Avenue N, which has reached the end of its operational life and can no longer meet the needs of modern firefighting. The proposed Project would be constructed over a 1.21-acre area presently being used as a grass playfield for Arrowhead Elementary School, located at 3825 N. Mountain Avenue, San Bernardino. The Project would entail the construction of a 10,764 square foot fire station building that would include a 3-bay apparatus for two Type 1 engines, one medic ambulance and a future ladder truck. Additionally, the new fire station would include sleeping quarters for nine crew members, five single-use toilet/sink-shower combos, lobby service for the public, administration space, common living, day room, dining, kitchen, study and gym, a public unisex bathroom, a laundry facility and storage areas for gear, equipment and accessories. The Project would also include the construction of a 400-square foot storage building, a 1,400 square foot steel-roof parking canopy, a 1,000-gallon fuel tank and a backup generator. The Project is subject to environmental review by the City and County of San Bernardino, in compliance with the California Environmental Quality Act (CEQA).

1.1 PROJECT LOCATION

The proposed Project is located in an unsectioned portion of the Rancho Muscupiabe Land Grant in Township 1 North, Range 4 West, San Bernardino Baseline and Meridian, as depicted on the USGS *San Bernardino North* 7.5-minute quadrangle. The Project is bounded on the east by Genevieve Street North, on the west by North Mountain View Avenue and on the south by West 38th Street in the city of San Bernardino. The project encompasses the southern half of a turfgrass field currently used as a playfield at Arrowhead Elementary School. The Project is accessed regionally by State Route 210 and locally via Mountain View Avenue.

2 REGULATORY FRAMEWORK

2.1 CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

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 in 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.

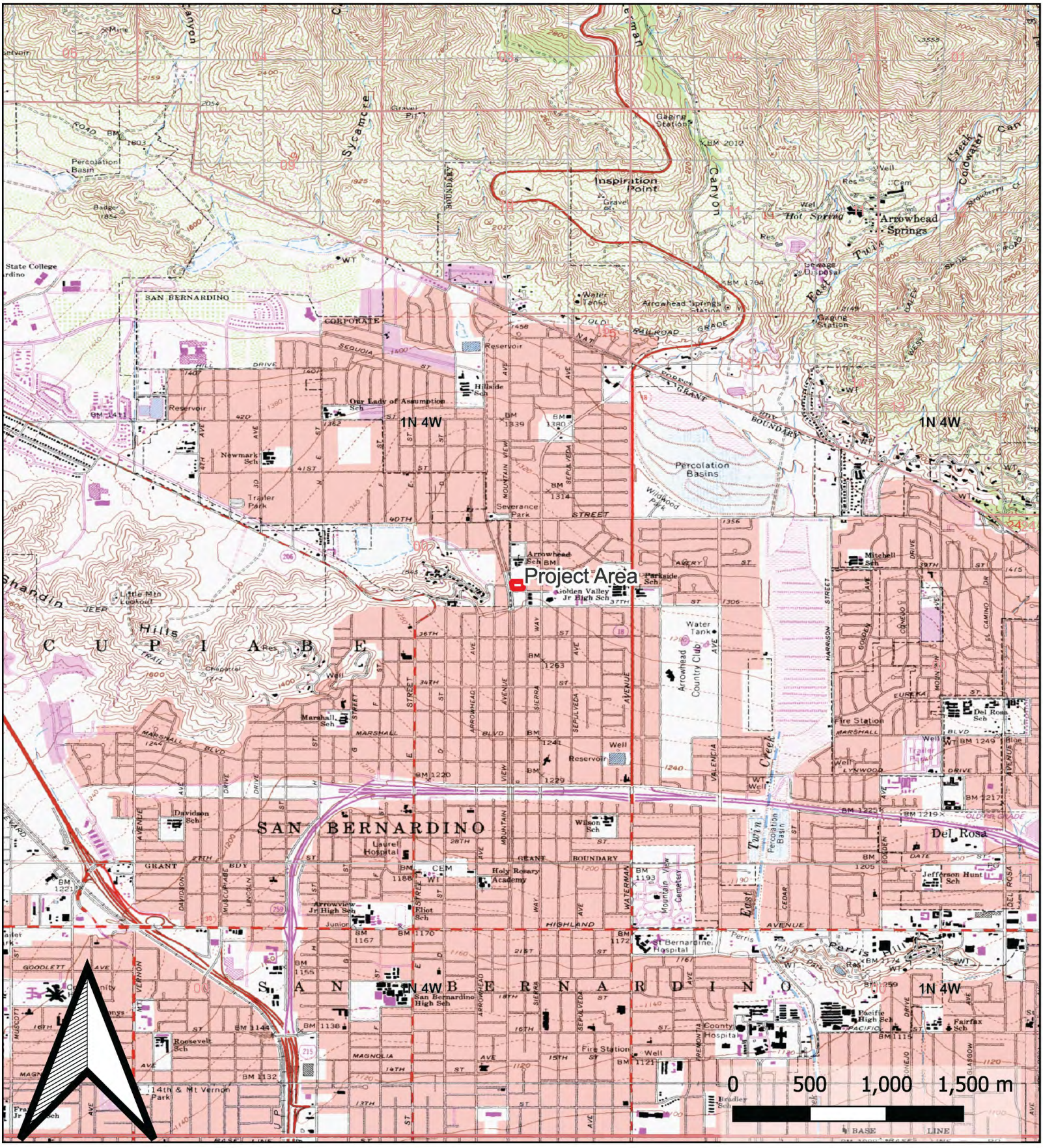

Figure 1
San Bernardino Fire Station #227
Township 1N, Range 4W
USGS San Bernardino North 7.5- Minute Quadrangle



Figure 2
San Bernardino Fire Station #227
Google Aerial Imagery
1:500 Scale

3 SETTING

3.1 NATURAL SETTING

The Project is located within the upper San Bernardino Valley, at the foothill of the San Bernardino Mountains, immediately east of the Shandin Hills and one mile west of Waterman Canyon. The San Bernardino Mountains and the Shandin Hills are part of the Transverse Ranges geomorphic province, a collective mountain range extending across Southern California, from the coastal area near Vandenberg Air Force Base into the Mojave and Colorado Deserts. 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, Southern California was largely submerged by the Pacific Ocean, as evidenced by the discovery of plesiosaur fossils in the Cajon Pass (Lucas and Reynolds 1993). 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. The "Ice Age" did not cause significant glaciation within the Transverse Ranges, but wetter conditions during the Wisconsin Glaciation contributed to the increased erosive power of the Santa Ana River, which helped shape the valley.

The Project is situated at an elevation of approximately 1,287 feet above mean sea level (AMSL) and is within the Lower Sonoran Life Zone (Jaeger and Smith 1966). The region's climate is characterized as Mediterranean, with cool, wet winters and warm, arid summers. Prior to intensive development, dominant flora of the area consisted of California black walnut (*Juglans californica*), Coast live oak (*Quercus agrifolia*), and California juniper (*Juniperus californica).* Fauna endemic to the region would have consisted of mule deer (*Odocoileus hemionus*), coyote (*Canis latrans*), mountain lion (*Puma concolor)*, scrub jay (*Alphelocoma coerulescens*) and California mountain kingsnake (*Lampropeltis zonata*), among others.

3.2 CULTURAL SETTING

3.2.1 ARCHAEOLOGICAL 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. 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 people 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 (Morrato 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 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), but Early Man sites are rare in western San Bernardino and Riverside Counties. 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 cogged stones and discoidals, associated with sites dating between 4,000 and 1,000 B.C.E. (Moratto 1984). The use of cogged 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, drills and more 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 1993). 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. Channel Islands steatite and 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 1961).
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 Gabrielino/Tongva 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).

3.2.2 ETHNOGRAPHIC CONTEXT

The Project is situated in an area where an intersection and overlap of territories and traditional use areas utilized by Serrano, Cahuilla and Gabrieleño tribes is depicted on several ethnographic maps and figures. While Serrano groups are primarily associated with upland areas of the San Bernardino Mountains and the desert areas north, Gabrieleño tribes utilized much of the inland coastal basin, including the southern foothills of the San Gabriel and San Bernardino Mountains and Cahuilla bands populated areas south and east along the Box Springs Mountains to the San Gorgonio Pass and desert areas east.

SERRANO

Accounts of Native American groups in Southern California first appear in the writings of Spanish missionaries late in the 18th century. The Spanish term for "mountaineer" or "highlander", Serrano, was given to the people living among the San Bernardino Mountains (Bean and Smith 1978; Kroeber 1925). Documentation of Serrano peoples specifically would being with Benedict (1924), Strong (1929), and Bright (1975) and would continue within accounts in the works of many others.

Traditional territory of the Serrano occupied much of San Bernardino and northeast Los Angeles counties, although there was a fluidity of tribal territories based on the semi-nomadic seasonal rounds of Native American groups in Southern California. The Serrano territory supported a network of trade between inland and coastal tribes. The language group was utilized throughout the geographic area, but individual settlements remained politically independent. There was no unified Serrano tribe based on common leadership. Instead, alliances formed regionally with Mojave peoples, who provided names to certain groups of Serrano based on their place

of settlement along the Mojave River. The Beñeme or Vanyume, Jenigueche, and Hanyuveche were once all thought to be distinct groups, but it has recently been revealed that the divisions were smaller units of the same ethnic group (Kroeber 1925; Sutton and Earle 2017; Earle 2005).

The Serrano lived a traditional hunter-gatherer lifestyle with a gender-based division of labor where men hunted for game and women collected an abundance of plant resources and small game. The Serrano made use of a variety of plants including acorns, pinyon nuts, mesquite, yucca, cacti, as well as various bulbs, seeds, and roots. Faunal resources that were favored included antelope, deer, mountain sheep, rabbits, and rodents. They cooked in earth ovens and by boiling in water-tight baskets heated with hot stones, and by parching (Bean and Smith 1978).

Serrano villages were situated near reliable water sources like springs, perennial seeps, streams, and small lakes (Benedict 1924). The people lived in tule-covered structures that were dome-shaped and had ceremonial houses and sweat houses for religious activities. The basic settlement unit was the village and its small satellite resource-gathering camps. The patrilineal society was composed of clans and families who had ties because of familial association or by ceremonial bond. The Mohineyam, the Yuhaaviatam and the Maringayam were the clans the Serrano divided themselves into and they had two moieties: Wildcat and Coyote (Strong 1929). Spanish intrusion marked major cultural disruption for Indigenous peoples in California and resulted in subjugation to the mission system or outright genocide. The Serrano remained untouched by the reach of the Mission San Gabriel, built in 1771. However, they would lose their lands and lifeways after an *asistencia* was constructed near present day Redlands in 1819 (Harley 1988).

CAHUILLA

Cahuilla territory has generally been defined as the inland basin between the San Bernardino Range and the range extending south of Mount San Jacinto, but it has further been defined as "most of the area from the summit of the San Bernardino Mountains…to Borrego Springs and the Chocolate Mountains in the south, a portion of the Colorado Desert west of Orocopia Mountain to the east, and the San Jacinto Plain near Riverside and the eastern slopes of Palomar Mountain to the west" (Kroeber 1925; Bean 1978). Dwelling across such a broad topography and territory, the Cahuilla are generally divided into three subgroups: Desert Cahuilla, Mountain Cahuilla and Western (or Pass) Cahuilla, all speaking dialects that, while mutually intelligible, are distinct from one another (Kroeber 1925). The term Western Cahuilla is preferred over Pass Cahuilla, as the territory of the group goes beyond the San Gorgonio Pass area and extended into the area of present-day Riverside (James 1960).

Cahuilla villages were generally located within canyons or on alluvial fans near dependable food and water sources, as well as areas protected from intense winds of the passes and valleys. Villages generally consisted of groups of related individuals from a single lineage and the territory surrounding the village was owned in common by the lineage (Bean 1978). Cahuilla were organized in permanent sedentary villages with temporary seasonal camps in surrounding areas to exploit seasonal resources. Cahuilla would often leave their villages for several weeks in October or November to harvest acorns in the nearby oak groves (Bean 1978). Acorns were a predominant staple plant food source for the Western Cahuilla, though mesquite, pinyon nuts and cactus fruit were often harvested and traded through Desert Cahuilla groups (Kroeber 1925; Barrows 1990; Bean 1978). Protein sources were widely varied and included deer, rabbit, antelope, bighorn sheep, rodents, quail dove and ducks (James 1960; Bean 1978). Common Cahuilla artifacts include ceramics, baskets, manos, metates, mortars pestles, steatite arrow shaft straighteners, charm stones and small bifacial stone points (Kroeber 1925; Bean 1978). Structural features of Cahuilla villages include dome-shaped thatched dwellings, with sweathouses only occurring within Western Cahuilla groups (James 1960; Kroeber 1925). Among the Cahuilla, cremation was the most common funerary practice.

GABRIELEÑO

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 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).

3.2.3 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 Alcala 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 Rodriguez 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 Portola. With a band of soldiers and missionaries, Portola 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 Junipero Serra founded the Mission San Diego de Alcala, 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.

Portola 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 Arcangel 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 cattle grazing. The incorporation of these lands into the Mission San Gabriel was the catalyst for absorption of Tongva and Kizh people into the Mission. By military force, they were compelled into service of the Mission, then baptized and renamed *Gabrieleños.*

On May 20, 1810, Father Francisco Dumetz traveled from the Mission San Gabriel to the San Bernardino

Valley, with plans to establish an altar to convert local Natives. On that day, Father Dumetz named the area San Bernardino after Saint Bernardino of Siena who was the patron saint of the day on the Catholic calendar (City of San Bernardino n.d.b.). In 1819, an *asistencia* was established near present-day Redlands as an extension of the Mission San Gabriel to establish the Spanish presence in the area and to assist in expanding the settlement of populations relocating from Mexico (Hanna 1951; McWilliams 1973). Shortly after the asistencia was established, Mexico gained its independence from Spain.

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. During Spanish rule, great emphasis was placed on the campaign of conversion and the spread of Christianity, through the Mission system, in which is was expected that Natives would be incorporated into Spanish Christian society. Following Mexican independence, all former Mission lands were confiscated and the secularization of the system began in 1834, under Governor Juan B. Alvarado. In 1836, Alvarado began to subdivide the lands formerly controlled by the missions into large land grants called ranchos. The present project area is situated within what was designated as the Rancho Muscupiabe. Rancho Muscupiabe was granted to Michael C. White by Governor Manuel Micheltorena on April 29, 1843 (Cataldo n.d.). The Rancho was named for the Serrano settlement of *Amuscapiabit,* located within the Cajon Pass, and spanned an area from the Cajon Pass to Devil Canyon, near present day Cal State San Bernardino. Micheltorena granted the Rancho to White for the purpose of slowing livestock raids by Serranos and other Natives from the north.

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 signing of 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 California to the rest of the nation.

In 1851, Captain Jefferson Hunt of the Mormon Battalion led a group of 500 settlers to San Bernardino from Utah and the Mormon Colony purchased Rancho San Bernardino (Hunt and Collins 2020). In 1853, San Bernardino County was created from portions of Los Angeles, Mariposa and San Diego Counties and soon became a major territory for citrus production. In the same year, Michael C. White filed a claim with the United States Land Commission to validate his right to his Mexican land grant, for which he was awarded half and his attorney awarded the other (Cataldo n.d.). In 1854, the City of San Bernardino was formally incorporated (City of San Bernardino n.d.b.).

In the 1870s, construction on the Southern Pacific Railroad began in Southern California and in 1886, the Santa Fe Railroad established a transcontinental link for the San Bernardino Valley, triggering a significant land boom (City of San Bernardino n.d.b.). By the 1880's, San Bernardino County citrus was being exported as far as Denver and the region's main product prospered (San Bernardino County n.d.). In the early 20th century, several plans were developed to establish and operate electric railways within the City of San Bernardino, but these plans were eventually consolidated to a single company, the San Bernardino Valley Traction Company, which was purchased by Pacific Electric in 1911 (City of San Bernardino n.d.a.). By 1914, the San Bernardino line of the Pacific Electric Railway was developed and put into use. A branch of the line connected Downtown San Bernardino to Arrowhead Hot Springs by way of Mountain View Avenue and Electric Avenue. As development of the area increased, the Pacific Electric Railway fell to the wayside in favor of a well-developed highway system.

4 METHODS

4.1 HISTORICAL MAP REVIEW

WSP archaeologist Michael Amorelli conducted a review of a series of historical maps, depicting previous conditions and historical development in the vicinity of the project. This was conducted to illustrate the spatial context of the Project through history. The maps reviewed include:

- BLM General Land Office survey plats for Township 1 North, Range 4 West
- Southern California Sheet No 1, CA (1901 and 1904) 1-degree,
- San Bernardino, CA (1942, 1956, 1957, 1958, 1959 and 1966) 1-degree,
- San Bernardino, CA (1896, 1898, 1901, 1942, and 1954) 15-minute,
- Arrowhead, CA (1936 and 1941) 1:31680 scale,
- San Bernardino North, CA (1954 and 1967) 7.5-minute USGS quadrangles,
- Historical aerial images from NETROnline dated from 1938 to 2022

4.2 RECORDS SEARCH

WSP archaeologist Michael Amorelli conducted an in-person records search at the South Central Coastal Information Center (SCCIC) of the California Historical Resources Information System (CHRIS), located at California State University, Fullerton on August 19, 2024. The records search included the project area and a one mile buffer to identify previous studies and previously recorded resources in the vicinity of the project area.

4.3 SITE VISIT

On September 18, 2024, WSP archaeologists Michael Amorelli and Jessica Hernandez visited the project area. The entirety of the project area was viewed and photographed from the public right-of-way, after school hours.

4.4 NATIVE AMERICAN COORDINATION

On September 8, 2024, WSP archaeologist Michael Amorelli submitted a Sacred Land File search and Native American contact list request to the Native American Heritage Commission (NAHC). On September 11, 2024, a response was received from Cameron Vela of the NAHC, indicating that the project area was positive for Native American cultural resources and that 43 Native American tribes or tribal representatives should be notified of the Project so that they may share any knowledge of tribal cultural resources that may be impacted by development. On November 15, 2024, WSP archaeologist Allegria Garcia sent letters to all 43 Native American representatives, inviting their comment on the Project. On February 26, 2025, follow-up phone calls were made to those who had not yet responded.

5 RESULTS

5.1 HISTORICAL MAP REVIEW

The 1878, 1884, 1892 and 1898 General Land Office surveys all identify the project area as within the Rancho Muscupiabe Land Grant, which was not surveyed. Areas to the north, along the south facing slopes of the San Bernardino Mountains, all appear undeveloped, with the exception of several houses and a road near Arrowhead Springs in Section 11 to the north on the 1878 survey. Several roads and houses appear developed around the project and the Atchison Topeka and Santa Fe Railroad is already developed to the south and the west in the 1896 USGS *San Bernardino* 15-minute quadrangle. More structures are visible in the vicinity by the 1936 USGS *Arrowhead, CA* 1:31680 scale quadrangle, as well as the Pacific Electric Railway and Mountain View Avenue. Arrowhead Elementary School is visible on the 1954 USGS *San Bernardino North, CA* 7.5-minute quadrangle. Two structures are present at the southern end of the Arrowhead Elementary property in the 1967 USGS *San Bernardino North, CA* 7.5-minute quadrangle. These structures first appear in the 1959 aerial survey, within the present project area, along West 38th Street, which also appears for the first time on the 1959 aerial photo. The structures are no longer extant by the 1980 aerial survey and the project area appears in its present use as a playfield for the elementary school. Several trees along the perimeter of the field have been planted and removed over the period from 1980 to 2018.

5.2 RECORDS SEARCH

Within one mile of the Project Area, 36 previous studies were identified, none of which affected the Project Area.

Table 1 Known Cultural Resources Reports Located Within One Mile of APE

REPORT #	YEAR	AUTHOR	TITLE	INCLUDES APE
SB-00434	1976	Hearn, Joseph E.	Archaeological-Historical Resources Assessment of the Electric Reservoir at The North End of Electric Avenue in San Bernardino City	No
SB-01821	1988	Peak & Associates, Inc.	Cultural Resource Survey and Clearance for an AT&T Fiberoptic Communication Cable Re-Route from San Bernardino Northwest to San Bernardino National Forest Boundary	No
SB-01912	1989	De Munck, Victor C. Mark Swanson	Cultural Resource Assessment: A Cultural Assessment of A 1.69 Acre Tract Designated as Tract No. 1733, Located in The City of San Bernardino, San Bernardino County, California	No
SB-02462	1991	Shinn, Juanita R.	A Cultural Resources Reconnaissance of The Arrowhead Springs Property, approximately 89 Acres Located in San Bernardino, San Bernardino County, California	No

SB-02474	1991	Shinn, Juanita R.	Addendum To: A Cultural Resources Reconnaissance of The Arrowhead Springs Property, approximately 89 Acres Located in San Bernardino, San Bernardino County, California	No
SB-03643	1998	Brechbiel, Brant	Pacific Mobile Services Telecommunications Facility:CM 184-11	No
SB-03713	2000	Duke, Curt	Records Search Results for Sprint PCS Facility SB37XC922D, County of San Bernardino CA 3PP	No
SB-04076	2003	Pletka, Nicole	Cultural Resources Assessment: AT&T Wireless Facility #24008A, City of San Bernardino County CA 14 PP	No
SB-04077	2004	Brown, Joan C.	Cultural Resources Reconnaissance of The Proposed Arrowhead Parkway Alignments Located in San Bernardino CA 15 PP	No
SB-04080	2003	McKenna, Jeanette A.	AT&T Site 9500-24008B, San Bernardino, CA 10 PP	No
SB-04320	2004	Demcak, Carol	Site Reference #950-024-008A, Wildwood Park, San Bernardino County 2PP	No
SB-04722	2001	Lerch, Michael K., William E. Hayden, Kurt R. Heidelberg, Anne Q. Stoll	A Class I Cultural Resources Assessment for the FEMA/City of San Bernardino Vegetation Management Project (HMGP #1005-20), San Bernardino County CA	No
SB-04727	2004	Aislin-Kay, Marnie	Cultural Resource Records Search and Site Visit Results for Sprint Telecommunications Facility Candidate SB SB62XC-003C (Golden Valley Middle School 3800 North Waterman Ave, San Bernardino, San Bernardino County, CA	No
SB-04729	2005	Bonner, Wayne H., Marnie Aislin-Kay	Cultural Resource Records Search and Site Visit Results for Cingular Telecommunications Facility Candidate ES-0088-01 (Uptown Church of Christ) 3630 North “E” Street, San Bernardino, San Bernardino County, California	No
SB-05058	2005	White S, Laura, Robert S. White, and David M. Van Horn	A Cultural Resources Assessment of 2+-Acre Parcel Located At the Northeast Corner of Baseline Road and Etiwanda Avenue, City of Rancho Cucamonga, San Bernardino County CA	No
SB-05541	2006	Bonner, Wayne H., and Marnie Aislin-Kay	Cultural Resource Records Search Results and Site Visit for T-Mobile USA Facility Candidate IE04939 (Red Fox), 3142 North E Street, San Bernardino, San Bernardino County, California	No

SB-05544	2005	Wlodarski, Robert J.	Records Search Results for the Proposed Cingular Wireless Telecommunications Site ES-0054-01 (North Park Community Church) Located at 5095 North Mayfield Avenue, City of San Bernardino, San Bernardino County, California	No
SB-05820	1994	Thornton, Mark V.	A Survey and Historic Significance Evaluation of the CDF Building Inventory	No
SB-05900	2007	Bonner, Wayne H. and Marnie Aislin-Kay	Cultural Resource Records Search and Site visit Results for T-Mobile Facility Candidate IE04897A (Wildwood Park), 536 East 40th Street, San Bernardino, San Bernardino County CA	No
SB-05901	2007	Gordon, Beth	SB6XC003/New Retail Center, 3981 North Sierra Way, San Bernardino, San Bernardino County CA	No
SB-06504	2008	Wlodarski, Robert J.	Betchel Wireless Telecommunications Site ES0138 (San Bernardino Flood Control) Located 1/16th of a Block East of 30th St, and 1/16th of Block South of E. Lynwood Dr, San Bernardino CA	No
SB-06291	2008	Smith, Francesca, Caprice D. Harper, Lilian Makeda, John Dietler, and Carrie Chasteen	Cultural Resource Technical Report: sbX Street Corridor BRT Project, Cities of San Bernardino and Loma Linda, San Bernardino County, California	No
SB-06291	2008	Chasteen, Carrie	Determination of Effects Report sbX E Street Corridor Bus Rapid Transit (BRT) Project Cities of Loma Linda and San Bernardino, San Bernardino County	No
SB-06446	2008	Chasteen, Carrie	Determinations of Effect Report: sbX E Street Corridor Bus Rapid Transit (BRT) Project Cities of Loma Linda and San Bernardino County California	No
SB-06447	2009	Chasteen, Carrie	Addendum Cultural Resources Technical Report: sbX E Street Corridor BRT Project Cities of San Bernardino and Loma Linda, San Bernardino County CA	No
SB-06994	2011	Sanka, Jennifer	Cultural Resources Assessment: San Bernardino Redevelopment Project Area Merger-Area B Project, City of San Bernardino, San Bernardino County, CA	No
SB-07528	2012	Hogan, Michael, Bai “Tom” Tang, Terri Jacquemain, Daniel Ballester, and Nina Gallarado	Identification and Evaluation of Historic Properties: Cleanwater Factory Project, City of San Bernardino, San Bernardino County, California	No
SB-07569	2003	McDougall, Dennis P and Jill A. Onken	Inland Feeder Pipeline Project Final Synthetic Report of Archaeological Findings San Bernardino County CA	No
SB-07628	2011	Puckett, Heather R.	Sonora, 686 E. 40th Street, San Bernardino County, California	No
SB-07629	2013	Puckett, Heather R.	Sonora-40th Street	No

SB-07913	2015	Quinn, Harry M. and Terri Jacquemain	Paleontological Resources Assessment Report Clean Water Factory Project	No
SB-07914	2015	Hogan, Michael and Bai Tang	Identification and Evaluation of Historic Properties: Clean Water Factory Project, City of San Bernardino, San Bernardino County California	No
SB-07916	2015	Quinn, Harry M. and Terri Jacquemain	Paleontological Resources Assessment Report Clean Water Factory Project	No
SB-07917	2015	Hogan, Michael, Bai Tang, and Terri Jacquemain	Identification and Evaluation of Historic Properties: Clean Water Factory Project, City of San Bernardino, San Bernardino County CA	No
SB-07959	1998	Hatheway, Roger G.	Determination of Eligibility for 50 Buildings in the City of San Bernardino	No
SB-08176	2015	Velasquez, Steph	An Archaeological Survey Report for the San Bernardino Unit Headquarters ECC Generator Installation, San Bernardino County, California	No

Within one mile of the project area, 30 previously recorded cultural resources were identified, though none are located within the Project Area.

Table 2. Cultural Resources Previously Recorded within One Mile of APE

RESOURCE #	RECORDER/AFFILIATION	YEAR RECORDED	DESCRIPTION	AGE	ON PROJECT AREA
P-36-007019/CA-SBR-719H	J.R. Shinn, Becker, RMW Paleo Associates Michael W. Tuma	1991 2005	Irrigation tanks	Historic	No
P-36-007020/CA-SBR-7020H	J.R. Shinn, Becker, RMW Paleo Associates Michael W. Tuma	1991 2005	Home site	Historic	No
P-36-007021/CA-SBR-7021H	J.R. Shinn, Becker, RMW Paleo Associates Michael W. Tuma	1991 2005	Metal pipe	Historic	No
P-36-007022/CA-SBR-7022H	J.R. Shinn, RMW Paleo Associates Michael W. Tuma	1991 2005	Retaining walls	Historic	No
P-36-013774	Mark V. Thornton Steph Velasquez, Cal Fire	1994 2015	San Bernardino Ranger Unit Headquarters	Historic	No
P-36-017732	Robert O. Townsend, San Bernardino County Board of Supervisors Michael W. Tuma	1985 2005	Ketchum House site	Historic	No

P-36-020302	Marie Barna	2004	Home site	Historic	No
P-36-020411	J.R. Shinn, Becker Michael W. Tuma	1991 2005	Home site	Historic	No
P-36-020412	Michael W. Tuma	2005	Stone ditch tunnel	Historic	No
P-36-020817	K. L. Makeda, Harper and F. Smith, SWCA Environmental Consultants	2008	Single family residence	Historic	No
P-36-020818	K. L. Makeda, Harper and F. Smith, SWCA Environmental Consultants	2008	Single family residence	Historic	No
P-36-020819	K. L. Makeda, Harper and F. Smith SWCA Environmental Consultants	2008	Gas station	Historic	No
P-36-020820	K. L. Makeda, Harper and F. Smith SWCA Environmental Consultants	2008	Commercial building	Historic	No
P-36-020821	K. L. Makeda, Harper and F. Smith SWCA Environmental Consultants	2008	Commercial building	Historic	No
P-36-020822	K. L. Makeda, Harper and F. Smith SWCA Environmental Consultants	2008	Multi-family property	Historic	No
P-36-020823	K. L. Makeda, Harper and F. Smith SWCA Environmental Consultants	2008	Multi-family property	Historic	No
P-36-020824	K. L. Makeda, Harper and F. Smith SWCA Environmental Consultants	2008	Multi-family property	Historic	No
P-36-026793	Michael Neal Wildan Engineering	2012	Single family residence	Historic	No
P-36-027098/CA-SBR-17111H	Barbara Loren-Webb ArchaeoPaleo Resource Management	2012	Trash deposit	Historic	No
P-36-027099/CA-SBR-17112H	Barbara Loren-Webb ArchaeoPaleo Resource Management	2012	Trash deposit	Historic	No
P-36-031695	C. Cotterman ECORP Consulting	2014	Brush Canyon Basin	Historic	No
P-36-031700	R. Cunningham ECORP Consulting	2014	Amethyst glass isolate	Historic	No
P-36-031701	R. Shepard ECORP Consulting	2014	Bottle base isolate	Historic	No

P-36-031702	R. Shepard, A. Myers ECORP Consulting	2014	Amethyst glass isolate	Historic	No
P-36-031703	C. Cotterman, ECORP Consulting	2014	Harrison Basin	Historic	No
P-36-031704	C. Cotterman ECORP Consulting	2014	Little Mountain Dam	Historic	No
P-36-031705	C. Cotterman ECORP Consulting	2014	MacQuiddy Basin No. 4	Historic	No
P-36-031706	C. Cotterman ECORP Consulting	2014	Twin Creek Spreading Grounds	Historic	No
P-36-060211	G. Smith	1963	Mortar	Prehistoric	No
P-36-060212	G. Smith	1963	Metate	Prehistoric	No

5.3 SITE VISIT

No cultural resources were observed during the site visit. Turfgrass appeared regularly maintained and completely obscured visibility of exposed soils. Area is in regular daily use and no archaeological resources were viewed during the inspection. The project is located directly west of San Bernardino Ranger Unit Headquarters (36-013774), across Genevieve Street North. Development of the Project would not affect the campus buildings of Arrowhead Elementary School.

5.4 NATIVE AMERICAN COORDINATION

In order to assist in facilitating government-to-government consultation under AB-52, WSP archaeologist Allegria Garcia sent letters to the following Native American tribal representatives via Certified Mail on November 15, 2024, inviting comment regarding Native American tribal cultural resources that may be located on or near the Project Area.

Table 3. Native American Tribal Representatives Contacted

REPRESENTATIVES	TRIBE AFFILIATION
Ms. Lacy Padilla, Director of Historic Preservation/THPO	Agua Caliente Band of Cahuilla Indians
Tribal Operations	Augustine Band of Cahuilla Indians
Mr. Doug Welmas, Chairperson	Cabazon Band of Cahuilla Indians
Mr. Anthony Madrigal, Tribal Historic Preservation Officer	Cahuilla Band of Indians
Mr. BobbyRay Esparza, Cultural Director	Cahuilla Band of Indians
Ms. Erica Schenk, Chairperson	Cahuilla Band of Indians
Mr. Andrew Salas, Chairperson	Gabrieleno Band of Mission Indians - Kizh Nation
Ms. Christina Swindall Martinez, Secretary	Gabrieleno Band of Mission Indians - Kizh Nation

REPRESENTATIVES	TRIBE AFFILIATION
Mr. Anthony Morales, Chairperson	Gabrieleno/Tongva San Gabriel Band of Mission Indians
Ms. Christina Conley, Cultural Resource Administrator	Gabrielino Tongva Indians of California Tribal Council
Mr. Robert Dorame, Chairperson	Gabrielino Tongva Indians of California Tribal Council
Ms. Sandonne Goad, Chairperson	Gabrielino/Tongva Nation
Mr. Charles Alvarez, Chairperson	Gabrielino-Tongva Tribe
Mr. Sam Dunlap, Cultural Resource Director	Gabrielino-Tongva Tribe
Mr. Ray Chapparosa, Chairperson	Los Coyotes Band of Cahuilla and Cupeño Indians
Ms. Ann Brierty, THPO	Morongo Band of Mission Indians
Mr. Robert Martin, Chairperson	Morongo Band of Mission Indians
Ms. Alexis Wallick, Assistant THPO	Pala Band of Mission Indians
Mr. Christopher Nejo, Legal Analyst/Researcher	Pala Band of Mission Indians
Ms. Shasta Gaughen, Tribal Historic Preservation Officer	Pala Band of Mission Indians
Mr. Steve Bodmer, General Counsel for Pechanga Band of Indians	Pechanga Band of Indians
Ms. Tuba Ebru Ozdil, Pechanga Cultural Analyst	Pechanga Band of Indians
Mr. Jordan Joaquin, President, Quechan Tribal Council	Quechan Tribe of the Fort Yuma Reservation
Mr. Manfred Scott, Acting Chairman - Kw'ts'an Cultural Committee	Quechan Tribe of the Fort Yuma Reservation
Ms. Jill McCormick, Historic Preservation Officer	Quechan Tribe of the Fort Yuma Reservation
Mr. John Gomez, Environmental Coordinator	Ramona Band of Cahuilla
Mr. Joseph Hamilton, Chairperson	Ramona Band of Cahuilla
Ms. Cheryl Madrigal, Cultural Resources Manager/Tribal Historic Preservation Officer	Rincon Band of Luiseno Indians
Ms. Laurie Gonzalez, Tribal Council/Culture Committee Member	Rincon Band of Luiseno Indians
Ms. Denise Turner Walsh, Attorney General	Rincon Band of Luiseno Indians
Mr. Joseph Linton, Tribal Council/Culture Committee Member	Rincon Band of Luiseno Indians
Ms. Alexandra McCleary, Senior Manager of Cultural Resources Management	San Manuel Band of Mission Indians
Ms. Vanessa Minott, Tribal Administrator	Santa Rosa Band of Cahuilla Indians
Mr. Steven Estrada, Tribal Chairman	Santa Rosa Band of Cahuilla Indians
Mr. Mark Cochrane, Co-Chairperson	Serrano Nation of Mission Indians
Mr. Wayne Walker, Co-Chairperson	Serrano Nation of Mission Indians
Ms. Jessica Valdez, Cultural Resource Specialist	Soboba Band of Luiseno Indians
Mr. Joseph Ontiveros, Tribal Historic Preservation Officer	Soboba Band of Luiseno Indians

REPRESENTATIVES	TRIBE AFFILIATION
Ms. Mary Belardo, Cultural Committee Vice Chair	Torres-Martinez Desert Cahuilla Indians
Mr. Abraham Becerra, Cultural Coordinator	Torres-Martinez Desert Cahuilla Indians
Mr. Gary Resvaloso, TM MLD	Torres-Martinez Desert Cahuilla Indians
Ms. Alesia Reed, Cultural Committee Chairwoman	Torres-Martinez Desert Cahuilla Indians
Mr. Thomas Tortez, Chairperson	Torres-Martinez Desert Cahuilla Indians

On November 20, 2024, Ms. Lorrie Gregory (Cultural Resource Coordinator of the Cahuilla Band of Mission Indians) responded via email with questions about the proposed ground disturbance taking place on pre-disturbed soils and if any cultural/archaeological reports within the project area could be sent over. WSP responded on November 25, 2024 confirming that the ground disturbance was pre-disturbed and that there have been no previous studies within the project area.

On November 21, 2024, WSP USA received a response via email from Ms. Eunice Ambriz (Cultural Resources Technician for Yuhaavitam of San Manuel Nation) stating that the tribe wishes to engage in government-to-government consultation under AB 52 with the lead agency due to the moderate cultural sensitivity of the area, due to its proximity to previously recorded resources and two important waterways.

On November 21, 2024, Mr. Shuuluk Linton (Tribal Historic Preservation Officer of Rincon Band of Indians) replied via email that the location of the project was not within the Band's specific Area of Historical Interest (AHI) and recommended that WSP USA contact a tribe that is closer to the project. On November 23, 2024, Ms. Jill McCormick (THPO of Quechan Indian Tribe) deferred comment to the local tribes and support their determinations on this matter. On November 25, 2024, Ms. Luz Salazar (Cultural Resource Analyst of the Agua Caliente Band of Cahuilla Indians) responded via email that the location of the project is not located within the Tribe's Traditional Use Area.

On November 25, 2024, Ms. Silvia Torres (Tribal Administrative Assistant of the Augustine Band of Cahuilla Indians) responded via email with an attached letter from Ms. Jacobia Kirksey, Tribal Operations Specialist. The letter stated that the Augustine Band of Cahuilla Indians are not aware of any specific cultural resources within the project area that would be affected by the proposed development. However, if any cultural resources are discovered during the project, that WSP USA should notify the California Native American Heritage Commission for next steps. On November 25, 2025, Ms. Vanessa Minnott (Tribal Administrator of Santa Rosa Band of Cahuilla Indians) deferred comments to the Cultural Resource Department of the Yuhaavitam of San Manuel Nation.

On December 17, 2024, Ms. Patricia Sanchez (THPO of the Pala Band of Mission Indians) responded via email with an attached letter from Dr. Shasta C. Gaughen (THPO of the Pala Band of Mission Indians). Dr. Gaughen stated that the project described was not within the boundaries of the recognized Pala Indian Reservation however, since the location is in close proximity that any project updates, reports of investigations and/or any documentation that might be generated from previously reported or newly discovered sites.

On February 11, 2025 Ms. Christina Conley (Tribal Cultural Resource Administrator of the Gabrielino Tongva Indians of California Tribal Council) responded via email with questions regarding the status of the project. Follow-up correspondence regarding questions of the projects status and location were also received. WSP Archaeologist Allegria Garcia responded via phone call and email on February 26, 2025 confirming the status of the project.

On February 26, 2025, Mr. Joseph Ontiveros (THPO of the Soboba Band of Luiseno Indians) commented via phone call that the tribe defers to San Manuel. On the same day, Mr. Sam Dunlap (Cultural Resource Director of

the Gabrielino-Tongva Tribe) commented via phone call that they defer comments to the Cahuilla Band of Mission Indians and the Serrano Nation of Mission Indians. Further, he stated that it is essential to note that the location of the project is not Gabrieleno territory and monitoring should only be conducted by the aforementioned tribes.

6 RECOMMENDATIONS

The current usage of the Project Area is a playfield for Arrowhead Elementary School. Prior to its current use, two structures, possibly associated with the School, were present within the Project Area. The construction and demolition of these structures and changes to landscaping and turfgrass maintenance increase the likelihood that all soils within the Project Area are thoroughly disturbed, thus decreasing the potential that archaeological resources will be encountered as a result of project related ground disturbance. However, due to the sensitivity of the area and the request from Yuhaavitam of San Manuel Nation for government-to-government consultation, it is recommended that all ground disturbance be monitored by a qualified Native American monitor representing a geographically affiliated Native American tribe and that a qualified archaeologist be retained, in the event that archaeological resources are encountered. If, over the course of project related ground disturbance, archaeological resources are discovered, a Secretary of the Interior qualified archaeologist should be retained to evaluate the nature of the find. In the event that human remains are discovered, all work in the vicinity shall cease and the San Bernardino 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) who will make a determination of the Most Likely Descendant (MLD). The MLD shall 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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Spotila, James A., Martha A. House, Anne E. Blythe, Nathan A. Niemi and Gregory C. Bank

2002 Controls on the erosion and geomorphic evolution of the San Bernardino and San Gabriel Mountains, Southern California. *Geological Society of America Special Papers 2002(365)*; 205-230.

Strong, William D.

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Sutton, Mark Q. and David D. Earle

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True, Delbert

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1978 Post-Pleistocene Archaeology, 9000 to 2000 B.C. in California. In *Handbook of North American Indians: Volume 8* (Heizer ed.; Sturtevant general ed.). Washington D.C.: Smithsonian Institution.

Warren, Claude N.

1968 Cultural Tradition and Ecological Adaptation on the Southern California Coast. In *Archaic Prehistory in the Western United States* (Irwin-Williams ed) pp. 1-14. *Eastern New Mexico University Contributions in Anthropology* 1(3).

Warren, Claude N. and Delbert L. True

1961 The San Dieguito Complex and Its Place in California Prehistory. *UCLA Archaeological Survey Annual Reports 1960-1961:* 246-338.

APPENDIX

A VISUAL DIRECT AND INDIRECT APE

Visual Direct and Indirect APE

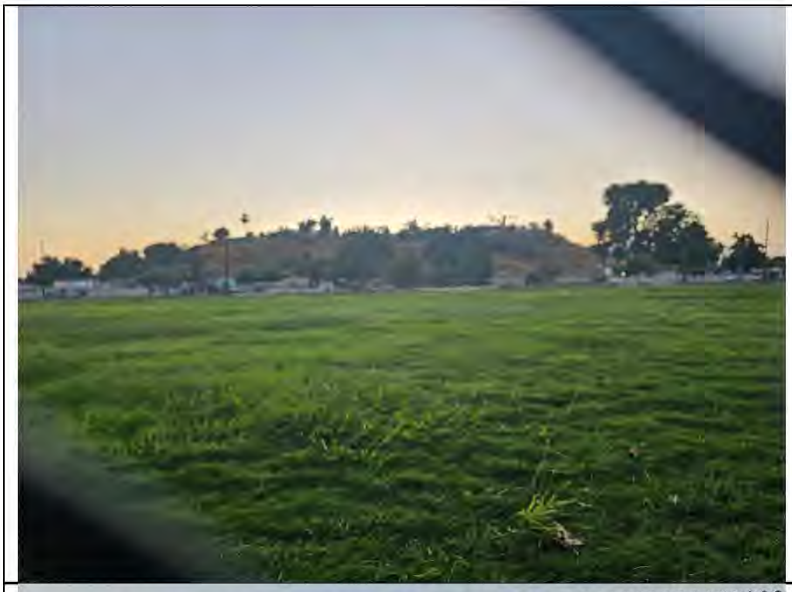
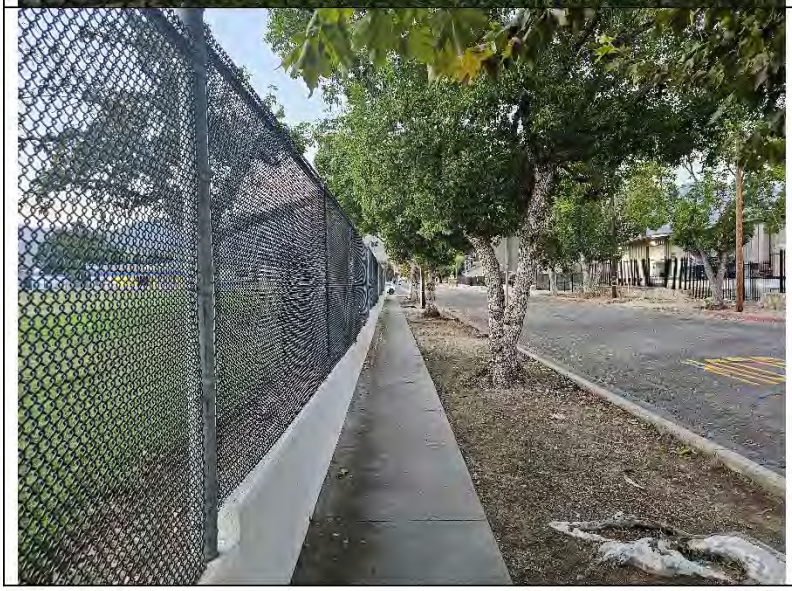
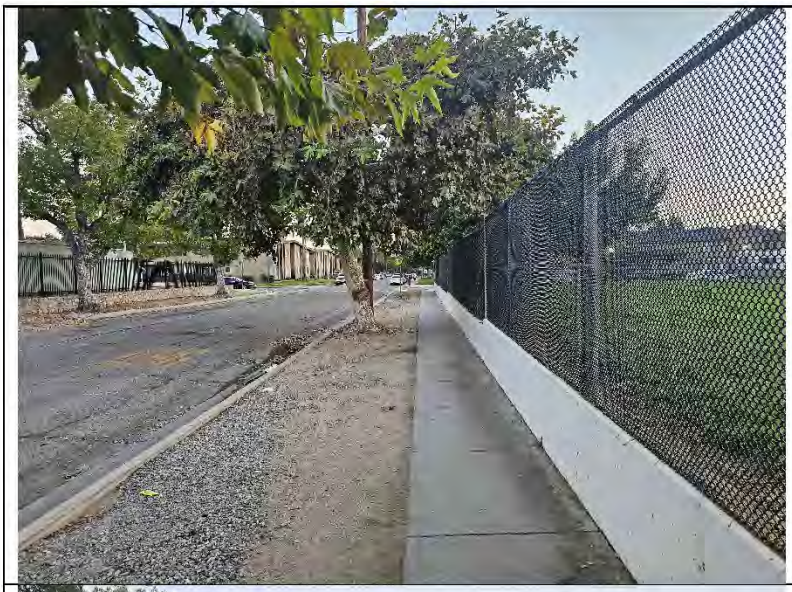
	**Photo 1.** View across Project Area through fence, facing west, from Genevieve Street West.
	**Photo 2.** View across Project Area through fence, facing north, from West 38th Street.

	**Photo 3.** View over fence from corner of North Mountain View Avenue and West 38th Street, facing north.
	**Photo 4.** Public right of way at Genevieve Street North, facing north.

	**Photo 5.** Public right of way at Genevieve Street North, facing south.
	**Photo 6.** View toward San Bernardino Ranger Unit Headquarters (36-013774), facing east, from Project.

APPENDIX

B RECORDS SEARCH DATA

Report List

Tony Finaldi Firehouse

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-00434	NADB-R - 1060434; Voided - 76-11.4	1976	HEARN, JOSEPH E.	ARCHAEOLOGICAL - HISTORICAL RESOURCES ASSESSMENT OF THE ELECTRIC RESERVOIR AT THE NORTH END OF ELECTRIC AVENUE IN SAN BERNARDINO CITY	SAN BERNARDINO COUNTY MUSEUM ASSOCIATION	
SB-01821	NADB-R - 1061821; Voided - 88-7.12	1988	PEAK & ASSOCIATES, INC.	CULTURAL RESOURCE SURVEY AND CLEARANCE FOR AN AT&T FIBEROPTIC COMMUNICATION CABLE RE-ROUTE FROM SAN BERNARDINO NORTHWEST TO SAN BERNARDINO NATIONAL FOREST BOUNDARY	PEAK & ASSOCIATES, INC.	
SB-01912	NADB-R - 1061912; Voided - 89-8.5	1989	DE MUNCK, VICTOR C. and MARK SWANSON	CULTURAL RESOURCE ASSESSMENT: A CULTURAL ASSESSMENT OF A 1.69 ACRE TRACT DESIGNATED AS TRACT NO. 1733, LOCATED IN THE CITY OF SAN BERNARDINO, SAN BERNARDINO COUNTY, CALIFORNIA	ARCHAEOLOGICAL AND ETHNOGRAPHIC FIELD ASSOCIATES	36-006271
SB-02462	NADB-R - 1062462; Voided - 91-8.8	1991	SHINN, JUANITA R.	A CULTURAL RESOURCES RECONNAISSANCE OF THE ARROWHEAD SPRINGS PROPERTY, APPROXIMATELY 89 ACRES LOCATED IN SAN BERNARDINO, SAN BERNARDINO COUNTY, CALIFORNIA	RMW PALEO	36-007019, 36-007020, 36-007021, 36-007022
SB-02474	NADB-R - 1062474; Voided - 91-11.4	1991	SHINN, JUANITA R.	ADDENDUM TO: A CULTURAL RESOURCES RECONNAISSANCE OF THE ARROWHEAD SPRINGS PROPERTY, APPROXIMATELY 89 ACRES LOCATED IN SAN BERNARDINO, SAN BERNARDINO, CALIFORNIA	RMW PALEO	
SB-03643	NADB-R - 1063643	1998	BRECHBIEL, BRANT	CULTURAL RESOURCE RECORD SEARCH & LITERATURE REVIEW FOR A PACIFIC BELL MOBILE SERVICES TELECOMMUNICATIONS FACILITY: CM 184-11 IN THE CITY OF SAN BERNARDINO, CA. 5PP	CHAMBERS	
SB-03713	NADB-R - 1063713	2000	DUKE, CURT	RECORDS SEARCH RESULTS FOR SPRINT PCS FACILITY SB37XC922D, COUNTY OF SAN BERNARDINO, CA. 3PP	LSA	
SB-04076	NADB-R - 1064076	2003	PLETKA, NICOLE	CULTURAL RESOURCE ASSESSMENT: AT&T WIRELESS FACILITY #24008A, CITY OF SAN BERNARDINO, SAN BERNARDINO COUNTY, CA. 14PP	LSA	

Report List

Tony Finaldi Firehouse

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-04077	NADB-R - 1064077	2003	BROWN, JOAN C.	CULTURAL RESOURCE RECONNAISSANCE OF TEH PROPOSED ARROWHEAD PARKWAY ALIGNMENTS LOCATED IN SAN BERNARDINO, CA. 15PP	SWCA	
SB-04080	NADB-R - 1064080	2003	MCKENNA, JEANETTE A.	AT&T SITE 9500-24008B, SAN BERNARDINO, CA. 10PP	MCKENNA ET AL	
SB-04320	NADB-R - 1064320	2004	DEMCAK, CAROL	REPORT OF ARCHAEOLOGICAL RECORDS SEARCH FOR BECHTEL CELLULAR SITE REFERENCE #950-024-008A, WILDWOOD PAKR, SAN BERNARDINO, CA. 2PP	ARMC	
SB-04722	NADB-R - 1064722	2001	Lerch, Michael K., William E. Hayden, Kurt R. Heidelberg, and Anne Q. Stoll	A Class I Cultural Resources Assessment for the FEMA/City of San Bernardino Vegetation Management Project (HMGP #1005-20), San Bernardino County, California.		
SB-04727	NADB-R - 1064727	2004	Aislin-Kay, Marnie	Cultural Resource Records Search and Site Visit Results for Sprint Telecommunications Facility Candidate SB62XC-003C (Golden Valley Middle School), 3800 North Waterman Avenue, San Bernardino, San Bernardino County, California.		
SB-04729	NADB-R - 1064729	2005	Bonner, Wayne H. and Marnie Aislin-Kay	Cultural Resource Records Search and Site Visit Results for Cingular Telecommunications Facility Candidate ES-0088-01 (Uptown Church of Christ) 3630 North “E” Street, San Bernardino, San Bernardino County, California.		
SB-05058	NADB-R - 1065058	2005	WHITE S, LAURA, Robert S. White, and David M. Van Hom	A CULTURAL RESOURCES ASSESSMENT OF 2+- ACRE PARCEL LOCATED AT THE NORTHEAST CORNER OF BASELINE ROAD AND ETIWANDA AVENUE, CITY OF RANCHO CUCAMONGA, SAN BERNARDINO COUNTY	Archaeological Associates	
SB-05541	NADB-R - 1065541	2006	Bonner, Wayne H. and Marnie Aislin-Kay	Cultural Resource Records Search Results and Site Visit for T-Mobile USA Facility Candidate IE04939 (Red Fox), 3142 North E Street, San Bernardino, San Bernardino County, California.		

Report List

Tony Finaldi Firehouse

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-05544	NADB-R - 1065544	2005	Wlodarski, Robert J.	Records Search Results for the Proposed Cingular Wireless Telecommunications Site ES-0054-01 (North Park Community Church) located at 5095 North Mayfield Avenue, City of San Bernardino, San Bernardino County, California.		
SB-05820	NADB-R - 1065820	1994	Thornton, Mark V.	A Survey and Historic Significance Evaluation of the CDF Building Inventory.		
SB-05900	NADB-R - 1065900	2007	Bonner, Wayne H. and Marnie Aislin-Kay	Cultural Resource Records Search and Site Visit Results for T-Mobile Facility Candidate IE04897A (Wildwood Park), 536 East 40th Street, San Bernardino, San Bernardino County, California.		
SB-05901	NADB-R - 1065901	2007	Gordon, Beth	SB62XC003/New Retail Center, 3981 North Sierra Way, San Bernardino, San Bernardino County, California.		
SB-06054	NADB-R - 1066054	2008	Wlodarski, Robert J.	Bechtel Wireless Telecommunications Site ES0138 (San Bernardino Flood Control) Located 1/16th of a Block East of 30th St, and 1/16th of a Block South of E. Lynwood Dr, San Bernardino, California.		
SB-06291	NADB-R - 1066291	2008	Smith, Francesca, Caprice D. Harper, Lillian Makeda, John Dietler, and Carrie Chasteen	Cultural Resource Technical Report: sbX E Street Corridor BRT Project, Cities of San Bernardino and Loma Linda, San Bernardino County, California	SWCA Environmental Consultants	36-004288, 36-006101, 36-006793, 36-006847, 36-007168, 36-010316, 36-010330, 36-010820, 36-013886, 36-017818, 36-020255, 36-020805, 36-020806, 36-020807, 36-020808, 36-020809, 36-020810, 36-020811, 36-020812, 36-020813, 36-020814, 36-020815, 36-020816, 36-020817, 36-020818, 36-020819, 36-020820, 36-020821, 36-020822, 36-020823, 36-020824
SB-06291		2008	Chasteen, Carrie	Determination of Effects Report sbX E Street Corridor Bus Rapid Transit (BRT) Project, Cities of Loma Linda and San Bernardino San Bernardino County	Parsons	
SB-06446	NADB-R - 1066446	2008	Chasteen, Carrie	Determinations of Effect Report: sbX E Street Corridor Bus Rapid Transit (BRT) Project, Cities of Loma Linda and San Bernardino, San Bernardino County, California.	Parsons	

Report List

Tony Finaldi Firehouse

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-06447	NADB-R - 1066447	2009	Chasteen, Carrie	Addendum Cultural Resources Technical Report: sbX E Street Corridor BRT Project, Cities of San Bernardino and Loma Linda, San Bernardino County, California	Parsons	36-020825, 36-020826
SB-06994	NADB-R - 1066994	2011	Sanka, Jennifer	Cultural Resources Assessment: San Bernardino Redevelopment Project Area Merger —Area B Project, City of San Bernardino, San Bernardino County, California.		
SB-07427						
SB-07528	NADB-R - 1067528	2012	Hogan, Michael, Bai “Tom” Tang, Terri Jacquemain, Daniel Ballester, and Nina Gallardo	Identification and Evaluation of Historic Properties: Cleanwater Factory Project, City of San Bernardino, San Bernardino County, California.	CRM Tech	36-006544, 36-006847, 36-010820, 36-015497
SB-07569	NADB-R - 1067569	2003	McDougall, Dennis P. and Jill A. Onken	Inland Feeder Pipeline Project: Final Synthentic Report of Archaeological Findings, San Bernardino County, California.		
SB-07628	NADB-R - 1067628	2011	Puckett, Heather R.	Sonora, 686 E. 40th Street, San Bernardino County, California.		
SB-07629	NADB-R - 1067629	2013	Puckett, Heather R.	Sonora-40th Street.		
SB-07913		2015	Quinn, Harry M. and Terri Jacquemain	Paleontological Resources Assessment Report Clean Water Factory Project	CRM Tech.	
SB-07914		2015	Hogan, Michael and Bai Tang	Identification and Evaluation of Historic Properties: Clean Water Factory Project, City of San Bernardino, San Bernardino County, California	CRM Tech	
SB-07916	Paleo -	2015	Quinn, Harry M. and Terri Jacquemain	Paleontological Resources Assessment Report Clean Water Factory Project	CRM Tech.	
SB-07917		2015	Hogan, Michael, Bai Tang, and Terri Jacquemain	Identification and Evaluation of Historic Properties: Clean Water Factory Project, City of San Bernardino, San Bernardino County, California	CRM Tech.	
SB-07959		1998	Hatheway, Roger G.	Determination of Eligibility for 50 Buildings in the City of San Bernadino	Hatheway and Associates	
SB-08176		2015	Valasquez, Steph	An Archaeological Survey Report for the San Bernadino Unit Headquarters ECC Generator Installation, San Bernardino County, California	California Department of Forestry and Fire Protection	36-013774

Resource List

Tony Finaldi Firehouse

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-36-007019	CA-SBR-007019H	Other - AS 1H	Site	Historic	AH06	1991 (Shinn, Becker, RMW Paleo Associates); 2005 (Tuma, Michael)	SB-02462, SB-04383
P-36-007020	CA-SBR-007020H	Other - AS 2H	Site	Historic	AH11	1991 (Shinn, Becker, RMW Paleo Associates)	SB-02462, SB-04383
P-36-007021	CA-SBR-007021H	Other - AS 3H	Site	Historic	AH06	1991 (Shinn / Becker, RMA Paleo Associates); 2005 (Tuma, Michael)	SB-02462, SB-02853, SB-04383
P-36-007022	CA-SBR-007022H	Other - AS 4H	Site	Historic	AH02	1991 (Shinn, Becker, RMW Paleo Associates); 2005 (Tuma, Michael)	SB-02462, SB-04383
P-36-013774		Resource Name - San Bernardino Ranger Unit Headquarters;	Building	Historic	AH15	1994 (Mark Thornton); 2015 (Steph Velasquez, Cal Fire)	SB-08176
P-36-017732		Resource Name - W. Twin Creek Water Co System Flume; PHI - 104	Structure	Historic	AH06	1985; 2005 (Michael Tuma)	SB-04383
P-36-020302		3170 N. Valencia Ave, San Bdno; Resource Name - Dr. R.M. Moose House	Building	Historic	HP02	2004	
P-36-020411			Building	Historic	AH02; AH11	1991 (SHINN+BECKER); 2005 (Michael Tuma)	SB-04383
P-36-020412		Other - P1071-21-H; Resource Name - Stone Ditch Tunnel	Structure	Historic	AH06	2005 (TUMA)	SB-04383
P-36-020817		Resource Name - 448 W. Marshall Blvd, San Bernardino	Building	Historic	HP02	2008 (L. Makeda et al., SWCA Environmental Consultants)	SB-06291
P-36-020818		Resource Name - 530 W. Marshall Blvd, San Bernardino	Building	Historic	HP02	2008 (L. Makeda et al., SWCA Environmental Consultants)	SB-06291
P-36-020819		Resource Name - 3201 N. E St, San Bernardino	Building	Historic	HP06	2008 (L. Makeda et al., SWCA Environmental Consultants)	SB-06291
P-36-020820		Resource Name - 3225 N. E St. San Bernardino	Building	Historic	HP06	2008 (L. Makeda et al., SWCA Environmental Consultants)	SB-06291
P-36-020821		Resource Name - 3227-3231 N. E St, San Bernardino	Building	Historic	HP06	2008 (L. Makeda et al., SWCA Environmental Consultants)	SB-06291
P-36-020822		Resource Name - 3231-3233 Acacia Ave, San Bernardino	Building	Historic	HP03	2008 (L. Makeda et al., SWCA Environmental Consultants)	SB-06291
P-36-020823		Resource Name - 3235-3239 Acacia Ave, San Bernardino	Building	Historic	HP04	2008 (L. Makeda et al., SWCA Environmental Consultants)	SB-06291

Resource List

Tony Finaldi Firehouse

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-36-020824		Resource Name - 3232-3234 N. Stoddard Ave, San Bernardino	Building	Historic	HP03	2008 (L Makeda et al., SWCA Environmental Consultants)	SB-06291
P-36-026793		Resource Name - Ortega Residence	Building	Historic	HP02	2012 (Micheal Neal, Willdan Engineering)	
P-36-027098	CA-SBR-017111H	Resource Name - SBX-1	Site	Historic	AH04	2012 (Barbara Loren-Webb, ArchaeoPaleo Resource Management)	SB-08074
P-36-027099	CA-SBR-017112H	Resource Name - SBX-2	Site	Historic	AH04	2012 (Barbara-Loren Webb, ArchaeoPaleo Resource Management)	SB-08074
P-36-031695		Resource Name - Brush Canyon Basin; Other - 2-412-4A	Structure	Historic	HP11; HP19; HP22	2014 (C. Cotterman, ECORP)	SB-08385
P-36-031700		Resource Name - FE-002-I	Other	Historic	AH16	2014 (R. Cunningham, ECORP)	SB-08385
P-36-031701		Resource Name - FLOD-015-I	Other	Historic	AH16	2014 (R. Shepard, ECORP)	SB-08385
P-36-031702		Resource Name - FLOD-016-I	Other	Historic	AH16	2014 (R. Shepard, ECORP)	SB-08385
P-36-031704		Resource Name - Little Mountain Dam; Other - 2-365-3A	Structure	Historic	HP11; HP21; HP22	2014 (C. Cotterman, ECORP)	SB-08385
P-36-031705		Resource Name - MacQuiddy Basin No. 4; Other - 2-368-4D	Structure	Historic	HP11; HP22	2014 (C. Cotterman, ECORP)	SB-08385
P-36-031706		Resource Name - Twin Creek Spreading Grounds; Other - 2-406-4A	Structure	Historic	HP11; HP22	2014 (C. Cotterman, ECORP)	SB-08385
P-36-060211		Resource Name - SBCM-615; mortar; Other - IA1071-2	Other	Prehistoric	AP16	1963 (SMITH)	
P-36-060212		Resource Name - SBCM-623; metate; Other - IA1071-3	Other	Prehistoric	AP16	1963 (SMITH)	

APPENDIX

C NATIVE AMERICAN CORRESPONDENCE

NATIVE AMERICAN HERITAGE COMMISSION

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
Bennae Calac
Pauma-Yuima Band of Luiseño Indians

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

September 11, 2024

Michael Amorelli
WSP USA

Via Email to: michael.amorelli@wsp.com

Re: San Bernardino Fire Station #227 Project, San Bernardino County

Dear Mr. Amorelli:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information submitted for the above referenced project. The results were positive. Please contact the Tribes on the attached list for information. Please note that tribes do not always record their sacred sites in the SLF, nor are they required to do so. A SLF search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with a project's geographic area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites, such as the appropriate regional California Historical Research Information System (CHRIS) archaeological Information Center for the presence of recorded archaeological sites.

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

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

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

Sincerely,

Cameron Vela

Cameron Vela
Cultural Resources Analyst

Attachment

Native American Heritage Commission
Native American Contact List
San Bernardino County
9/11/2024

County	Tribe Name	Fed (F) Non-Fed (N)	Contact Person	Contact Address	Phone #	Fax #	Email Address	Cultural Affiliation	Counties	Last Updated
San Bernardino	Agua Caliente Band of Cahuilla Indians	F	Lacy Padilla, Director of Historic Preservation/THPO	5401 Dinah Shore Drive Palm Springs, CA, 92264	(760) 333-5222	(760) 699-6919	ACBCI-THPO@aguacaliente.net	Cahuilla	Imperial,Riverside,San Bernardino,San Diego	1/11/2024
	Augustine Band of Cahuilla Indians	F	Tribal Operations,	84-001 Avenue 54 Coachella, CA, 92236	(760) 398-4722		info@augustinetribe-nsn.gov	Cahuilla	Imperial,Riverside,San Bernardino,San Diego	4/18/2024
	Cabazon Band of Cahuilla Indians	F	Doug Welmas, Chairperson	84-245 Indio Springs Parkway Indio, CA, 92203	(760) 342-2593	(760) 347-7880	jstapp@cabazonindians-nsn.gov	Cahuilla	Imperial,Riverside,San Bernardino,San Diego	
	Cahuilla Band of Indians	F	Anthony Madrigal, Tribal Historic Preservation Officer	52701 CA Highway 371 Anza, CA, 92539	(951) 763-5549		anthonymad2002@gmail.com	Cahuilla	Imperial,Los Angeles,Orange,Riverside,San Bernardino,San Diego	6/28/2023
	Cahuilla Band of Indians	F	BobbyRay Esparza, Cultural Director	52701 CA Highway 371 Anza, CA, 92539	(951) 763-5549		besparza@cahuilla-nsn.gov	Cahuilla	Imperial,Los Angeles,Orange,Riverside,San Bernardino,San Diego	6/28/2023
	Cahuilla Band of Indians	F	Erica Schenk, Chairperson	52701 CA Highway 371 Anza, CA, 92539	(951) 590-0942	(951) 763-2808	chair@cahuilla-nsn.gov	Cahuilla	Imperial,Los Angeles,Orange,Riverside,San Bernardino,San Diego	2/1/2024
	Gabrieleno Band of Mission Indians - Kizh Nation	N	Andrew Salas, Chairperson	P.O. Box 393 Covina, CA, 91723	(844) 390-0787		admin@gabrielenoindians.org	Gabrieleno	Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura	8/18/2023

Native American Heritage Commission
Native American Contact List
San Bernardino County
9/11/2024

County	Tribe Name	Fed (F) Non-Fed (N)	Contact Person	Contact Address	Phone #	Fax #	Email Address	Cultural Affiliation	Counties	Last Updated
	Gabrieleno Band of Mission Indians - Kizh Nation	N	Christina Swindall Martinez, Secretary	P.O. Box 393 Covina, CA, 91723	(844) 390-0787		admin@gabrielenoindians.org	Gabrieleno	Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura	8/18/2023
	Gabrieleno/Tongva San Gabriel Band of Mission Indians	N	Anthony Morales, Chairperson	P.O. Box 693 San Gabriel, CA, 91778	(626) 483-3564	(626) 286-1262	GTTribalcouncil@aol.com	Gabrieleno	Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura	12/4/2023
	Gabrielino Tongva Indians of California Tribal Council	N	Christina Conley, Cultural Resource Administrator	P.O. Box 941078 Simi Valley, CA, 93094	(626) 407-8761		christina.marsden@alumni.usc.edu	Gabrielino	Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura	3/16/2023
	Gabrielino Tongva Indians of California Tribal Council	N	Robert Dorame, Chairperson	P.O. Box 490 Bellflower, CA, 90707	(562) 761-6417	(562) 761-6417	gtongva@gmail.com	Gabrielino	Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura	3/16/2023
	Gabrielino/Tongva Nation	N	Sandonne Goad, Chairperson	106 1/2 Judge John Aiso St., #231 Los Angeles, CA, 90012	(951) 807-0479		sgoad@gabrielino-tongva.com	Gabrielino	Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura	3/28/2023
	Gabrielino-Tongva Tribe	N	Charles Alvarez, Chairperson	23454 Vanowen Street West Hills, CA, 91307	(310) 403-6048		Chavez1956metro@gmail.com	Gabrielino	Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura	5/30/2023
	Gabrielino-Tongva Tribe	N	Sam Dunlap, Cultural Resource Director	P.O. Box 3919 Seal Beach, CA, 90740	(909) 262-9351		tongvatcr@gmail.com	Gabrielino	Los Angeles,Orange,Riverside,San Bernardino,Santa Barbara,Ventura	5/30/2023

Native American Heritage Commission
Native American Contact List
San Bernardino County
9/11/2024

County	Tribe Name	Fed (F) Non-Fed (N)	Contact Person	Contact Address	Phone #	Fax #	Email Address	Cultural Affiliation	Counties	Last Updated
	Los Coyotes Band of Cahuilla and Cupeño Indians	F	Ray Chapparosa, Chairperson	P.O. Box 189 Warner Springs, CA, 92086-0189	(760) 782-0711	(760) 782-0712		Cahuilla	Imperial,Riverside,San Bernardino,San Diego	
	Morongo Band of Mission Indians	F	Ann Brierty, THPO	12700 Pumarra Road Banning, CA, 92220	(951) 755-5259	(951) 572-6004	abrierty@morongo-nsn.gov	Cahuilla Serrano	Imperial,Kern,Los Angeles,Riverside,San Bernardino,San Diego	
	Morongo Band of Mission Indians	F	Robert Martin, Chairperson	12700 Pumarra Road Banning, CA, 92220	(951) 755-5110	(951) 755-5177	abrierty@morongo-nsn.gov	Cahuilla Serrano	Imperial,Kern,Los Angeles,Riverside,San Bernardino,San Diego	
	Pala Band of Mission Indians	F	Alexis Wallick, Assistant THPO	PMB 50, 35008 Pala Temecula Road Pala, CA, 92059	(760) 891-3537		awallick@palatribe.com	Cupeno Luiseno	Orange,Riverside,San Bernardino,San Diego	11/27/2023
	Pala Band of Mission Indians	F	Christopher Nejo, Legal Analyst/Researcher	PMB 50, 35008 Pala Temecula Road Pala, CA, 92059	(760) 891-3564		cnejo@palatribe.com	Cupeno Luiseno	Orange,Riverside,San Bernardino,San Diego	11/27/2023
	Pala Band of Mission Indians	F	Shasta Gaughen, Tribal Historic Preservation Officer	PMB 50, 35008 Pala Temecula Road Pala, CA, 92059	(760) 891-3515		sgaughen@palatribe.com	Cupeno Luiseno	Orange,Riverside,San Bernardino,San Diego	11/27/2023
	Pechanga Band of Indians	F	Steve Bodmer, General Counsel for Pechanga Band of Indians	P.O. Box 1477 Temecula, CA, 92593	(951) 770-6171	(951) 695-1778	sbodmer@pechanga-nsn.gov	Luiseno	Los Angeles,Orange,Riverside,San Bernardino,San Diego,Santa Barbara,Ventura	8/2/2023

Native American Heritage Commission
Native American Contact List
San Bernardino County
9/11/2024

County	Tribe Name	Fed (F) Non-Fed (N)	Contact Person	Contact Address	Phone #	Fax #	Email Address	Cultural Affiliation	Counties	Last Updated
	Pechanga Band of Indians	F	Tuba Ebru Ozdil, Pechanga Cultural Analyst	P.O. Box 2183 Temecula, CA, 92593	(951) 770-6313	(951) 695-1778	eozdil@pechanga-nsn.gov	Luiseno	Los Angeles,Orange,Riverside,San Bernardino,San Diego,Santa Barbara,Ventura	8/2/2023
	Quechan Tribe of the Fort Yuma Reservation	F	Jordan Joaquin, President, Quechan Tribal Council	P.O.Box 1899 Yuma, AZ, 85366	(760) 919-3600		executivesecretary@quechantribe.com	Quechan	Imperial,Kern,Los Angeles,Riverside,San Bernardino,San Diego	5/16/2023
	Quechan Tribe of the Fort Yuma Reservation	F	Manfred Scott, Acting Chairman - Kw'ts'an Cultural Committee	P.O. Box 1899 Yuma, AZ, 85366	(928) 210-8739		culturalcommittee@quechantribe.com	Quechan	Imperial,Kern,Los Angeles,Riverside,San Bernardino,San Diego	5/16/2023
	Quechan Tribe of the Fort Yuma Reservation	F	Jill McCormick, Historic Preservation Officer	P.O. Box 1899 Yuma, AZ, 85366	(928) 261-0254		historicpreservation@quechantribe.com	Quechan	Imperial,Kern,Los Angeles,Riverside,San Bernardino,San Diego	5/16/2023
	Ramona Band of Cahuilla	F	John Gomez, Environmental Coordinator	P. O. Box 391670 Anza, CA, 92539	(951) 763-4105	(951) 763-4325	jgomez@ramona-nsn.gov	Cahuilla	Imperial,Riverside,San Bernardino,San Diego	8/16/2016
	Ramona Band of Cahuilla	F	Joseph Hamilton, Chairperson	P.O. Box 391670 Anza, CA, 92539	(951) 763-4105	(951) 763-4325	admin@ramona-nsn.gov	Cahuilla	Imperial,Riverside,San Bernardino,San Diego	
	Rincon Band of Luiseno Indians	F	Cheryl Madrigal, Cultural Resources Manager/Tribal Historic Preservation Officer	One Government Center Lane Valley Center, CA, 92082	(760) 648-3000		cmadrigal@rincon-nsn.gov	Luiseno	Los Angeles,Orange,Riverside,San Bernardino,San Diego,Santa Barbara,Ventura	5/31/2023

Native American Heritage Commission
Native American Contact List
San Bernardino County
9/11/2024

County	Tribe Name	Fed (F) Non-Fed (N)	Contact Person	Contact Address	Phone #	Fax #	Email Address	Cultural Affiliation	Counties	Last Updated
	Rincon Band of Luiseno Indians	F	Laurie Gonzalez, Tribal Council/Culture Committee Member	One Government Center Lane Valley Center, CA, 92082	(760) 484-4835		lgonzalez@rincon-nsn.gov	Luiseno	Los Angeles,Orange,Riverside,San Bernardino,San Diego,Santa Barbara,Ventura	5/31/2023
	Rincon Band of Luiseno Indians	F	Denise Turner Walsh, Attorney General	One Government Center Lane Valley Center, CA, 92082	(760) 689-5727		dwalsh@rincon-nsn.gov	Luiseno	Los Angeles,Orange,Riverside,San Bernardino,San Diego,Santa Barbara,Ventura	7/7/2023
	Rincon Band of Luiseno Indians	F	Joseph Linton, Tribal Council/Culture Committee Member	One Government Center Lane Valley Center, CA, 92082	(760) 803-3548		jlinton@rincon-nsn.gov	Luiseno	Los Angeles,Orange,Riverside,San Bernardino,San Diego,Santa Barbara,Ventura	5/31/2023
	San Manuel Band of Mission Indians	F	Alexandra McCleary, Senior Manager of Cultural Resources Management	26569 Community Center Drive Highland, CA, 92346	(909) 633-0054		alexandra.mccleary@sanmanuel-nsn.gov	Serrano	Kern,Los Angeles,Riverside,San Bernardino	1/16/2024
	Santa Rosa Band of Cahuilla Indians	F	Vanessa Minott, Tribal Administrator	P.O. Box 391820 Anza, CA, 92539	(951) 659-2700	(951) 659-2228	vminott@santarosa-nsn.gov	Cahuilla	Imperial,Los Angeles,Orange,Riverside,San Bernardino,San Diego	4/8/2024
	Santa Rosa Band of Cahuilla Indians	F	Steven Estrada, Tribal Chairman	P.O. Box 391820 Anza, CA, 92539	(951) 659-2700	(951) 659-2228	sestrada@santarosa-nsn.gov	Cahuilla	Imperial,Los Angeles,Orange,Riverside,San Bernardino,San Diego	4/8/2024
	Serrano Nation of Mission Indians	N	Mark Cochrane, Co-Chairperson	P. O. Box 343 Patton, CA, 92369	(909) 578-2598		serranonation1@gmail.com	Serrano	Kern,Los Angeles,Riverside,San Bernardino	10/10/2023

Native American Heritage Commission
Native American Contact List
San Bernardino County
9/11/2024

County	Tribe Name	Fed (F) Non-Fed (N)	Contact Person	Contact Address	Phone #	Fax #	Email Address	Cultural Affiliation	Counties	Last Updated
	Serrano Nation of Mission Indians	N	Wayne Walker, Co-Chairperson	P. O. Box 343 Patton, CA, 92369	(253) 370-0167		serranonation1@gmail.com	Serrano	Kern,Los Angeles,Riverside,San Bernardino	10/10/2023
	Soboba Band of Luiseno Indians	F	Jessica Valdez, Cultural Resource Specialist	P.O. Box 487 San Jacinto, CA, 92581	(951) 663-6261	(951) 654-4198	jvaldez@soboba-nsn.gov	Cahuilla Luiseno	Imperial,Los Angeles,Orange,Riverside,San Bernardino,San Diego	7/14/2023
	Soboba Band of Luiseno Indians	F	Joseph Ontiveros, Tribal Historic Preservation Officer	P.O. Box 487 San Jacinto, CA, 92581	(951) 663-5279	(951) 654-4198	jontiveros@soboba-nsn.gov	Cahuilla Luiseno	Imperial,Los Angeles,Orange,Riverside,San Bernardino,San Diego	7/14/2023
	Torres-Martinez Desert Cahuilla Indians	F	Mary Belardo, Cultural Committee Vice Chair	P.O. Box 1160 Thermal, CA, 92274	(760) 397-0300		belardom@gmail.com	Cahuilla	Imperial,Riverside,San Bernardino,San Diego	10/30/2023
	Torres-Martinez Desert Cahuilla Indians	F	Abraham Becerra, Cultural Coordinator	P.O. Box 1160 Thermal, CA, 92274	(760) 397-0300		abecerra@tmdci.org	Cahuilla	Imperial,Riverside,San Bernardino,San Diego	10/30/2023
	Torres-Martinez Desert Cahuilla Indians	F	Gary Resvaloso, TM MLD	P.O. Box 1160 Thermal, CA, 92274	(760) 777-0365		grestmtm@gmail.com	Cahuilla	Imperial,Riverside,San Bernardino,San Diego	10/30/2023
	Torres-Martinez Desert Cahuilla Indians	F	Ms. Alesia Reed, Cultural Committee Chairwoman	P.O. Box 1160 Thermal, CA, 92274	(760) 397-0300		lisareed990@gmail.com	Cahuilla	Imperial,Riverside,San Bernardino,San Diego	10/30/2023

Native American Heritage Commission
Native American Contact List
San Bernardino County
9/11/2024

County	Tribe Name	Fed (F) Non-Fed (N)	Contact Person	Contact Address	Phone #	Fax #	Email Address	Cultural Affiliation	Counties	Last Updated
	Torres-Martinez Desert Cahuilla Indians	F	Thomas Tortez, Chairperson	P.O. Box 1160 Thermal, CA, 92274	(760) 397-0300	(760) 397-8146	thomas.tortez@tmdci.org	Cahuilla	Imperial,Riverside,San Bernardino,San Diego	10/30/2023

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

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed San Bernardino Fire Station #227 Project, San Bernardino County.

Record: PROJ-2024-004766
Report Type: List of Tribes
Counties: San Bernardino
NAHC Group: All

SAN BERNARDINO FIRE STATION #227 TRIBAL CONSULTATION LOG

Consulting Party Contact Information	Federally Recognized	Letter Sent	Certified Mail Tracking No.	Delivered	Emailed / Called	Comments
Lacy Padilla, Director of Historic Preservation/THPO **Agua Caliente Band of Cahuilla Indians** 5401 Dinah Shore Drive Palm Springs, CA, 92264 Phone: (760) 333-5222 Fax: (760) 699-6919 ACBCI-THPO@aguacaliente.net	F	MAILED: 11/15/2024	9589071052701433868905	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	11/25/2024: ***RESPONDED VIA EMAIL*** Luz Salazar stated "A records check of the Tribal Historic Preservation Office's cultural registry revealed that this project is not located within the Tribe's Traditional Use Area. Therefore, we defer to the other tribes in the area. This letter shall conclude our consultation efforts." 11/22/2024: Verified Email Address for Tribal Operations (Augustine Band of Cahuilla Indians)
Tribal Operations **Augustine Band of Cahuilla Indians** 84-001 Avenue 54 Coachella, CA, 92236 Phone: (760) 398-4722 info@augustinetribe-nsn.gov	F	MAILED: 11/15/2024	9589071052701433868912	IN TRANSIT FROM ORIGIN PROCESSING : 11/22/2024	EMAILED: 11/22/2024	
Doug Welmas, Chairperson **Cabazon Band of Cahuilla Indians** 84-245 Indio Springs Parkway Indio, CA, 92203 Phone: (760) 342-2593 Fax: (760) 347-7880 jstapp@cabazonindians-nsn.gov	F	MAILED: 11/15/2024	9589071052701433868929	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	2/26/2024: called, left a voicemail
Anthony Madrigal, Tribal Historic Preservation Officer **Cahuilla Band of Indians** 52701 CA Highway 371 Anza, CA, 92539 Phone : (951) 763-5549 anthonymad2002@gmail.com	F	MAILED: 11/15/2024	9589071052701433868936	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	11/25/2024: Ms. Garcia responded with clarifications 11/20/2024: ***RESPONDED VIA EMAIL*** Lorrie Gregory (Cultural Resource Coordinator): "First, is all proposed ground disturbance all taking place on pre-disturbed soils? Additionally, are there any existing cultural/archaeological reports that you can send for review?"
BobbyRay Esparza, Cultural Director **Cahuilla Band of Indians** 52701 CA Highway 371 Anza, CA, 92539 Phone : (951) 763-5549 besparza@cahuilla-nsn.gov	F	MAILED: 11/15/2024	9589071052701433868943	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	
Erica Schenk, Chairperson **Cahuilla Band of Indians** 52701 CA Highway 371 Anza, CA, 92539 Phone : (951) 590-0942 Fax : (951) 763-2808 chair@cahuilla-nsn.gov	F	MAILED: 11/15/2024	9589071052701433868950	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	

RESPONDED WITH COMMENT

RESPONDED WITHOUT COMMENT

SAN BERNARDINO FIRE STATION #227 TRIBAL CONSULTATION LOG

Consulting Party Contact Information	Federally Recognized	Letter Sent	Certified Mail Tracking No.	Delivered	Emailed / Called	Comments
Andrew Salas, Chairperson **Gabrieleno Band of Mission Indians - Kizh Nation** P.O. Box 393 Covina, CA, 91723 Phone : (844) 390-0787 admin@gabrielenoindians.org	N	MAILED: 11/15/2024	958907105 270143386 8967	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	2/26/2025: Called, left a voicemail for both Chairperson Salas and Secretary Martinez
Christina Swindall Martinez, Secretary **Gabrieleno Band of Mission Indians - Kizh Nation** P.O. Box 393 Covina, CA, 91723 Phone : (844) 390-0787 admin@gabrielenoindians.org	N	MAILED: 11/15/2024	958907105 270143386 8974	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	
Anthony Morales, Chairperson **Gabrieleno/Tongva San Gabriel Band of Mission Indians** P.O. Box 693 San Gabriel, CA, 91778 Phone : (626) 483-3564 Fax : (626) 286-1262 GTTribalcouncil@aol.com	N	MAILED: 11/15/2024	958907105 270143386 8981	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	2/26/2025: Called, left a voicemail
Christina Conley, Cultural Resource Administrator **Gabrielino Tongva Indians of California Tribal Council** P.O. Box 941078 Simi Valley, CA, 93094 Phone : (626) 407-8761 christina.marsden@alumni.usc.edu	N	MAILED: 11/15/2024	958907105 270143386 8998	DELIVERED: 11/19/2024	EMAILED: 11/22/2024	2/26/2025: ***RESPONDED WITHOUT COMMENT*** Responded with status and asked if there were any concerns or questions. Waiting on reply. 2/11/2025: Christina Conley corresponded via email about the status of the project.
Robert Dorame, Chairperson **Gabrielino Tongva Indians of California Tribal Council** P.O. Box 490 Bellflower, CA, 90707 Phone : (562) 761-6417 Fax : (562) 761-6417 gtongva@gmail.com	N	MAILED: 11/15/2024	958907105 270143386 9001	AVAILABLE FOR PICKUP: 11/18/2024	EMAILED: 11/22/2024	2/26/2025: called, left a voicemail
Sandonne Goad, Chairperson **Gabrielino/Tongva Nation** 106 1/2 Judge John Aiso St., #231 Los Angeles, CA, 90012 Phone : (951) 807-0479 sgoad@gabrielino-tongva.com	N	MAILED: 11/15/2024	958907105 270143386 9018	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	2/26/2025: called, left a voicemail

RESPONDED WITH COMMENT

RESPONDED WITHOUT COMMENT

SAN BERNARDINO FIRE STATION #227 TRIBAL CONSULTATION LOG

Consulting Party Contact Information	Federally Recognized	Letter Sent	Certified Mail Tracking No.	Delivered	Emailed / Called	Comments
Charles Alvarez, Chairperson **Gabrielino-Tongva Tribe** 23454 Vanowen Street West Hills, CA, 91307 Phone : (310) 403-6048 Chavez1956metro@gmail.com	N	MAILED: 11/15/2024	958907105 270143386 9025	MOVING THROUGH NETWORK: 11/21/2024	EMAILED: 11/22/2024	2/26/2025: called, Received automatic message statin "Number has been changed, disconnected or is no longer in service."
Sam Dunlap, Cultural Resource Director **Gabrielino-Tongva Tribe** P.O. Box 3919 Seal Beach, CA, 90740 Phone : (909) 262-9351 tongvatcr@gmail.com	N	MAILED: 11/15/2024	958907105 270143386 9032	AVAILABLE FOR PICK-UP: 11/18/2024	EMAILED: 11/22/2024	2/26/2025: ***RESPONDED VIA PHONE CALL*** Director Dunlap responded "The Gabrielino-Tongva tribe defers this location to Cahuilla and Serrano territory. We suggest that San Manuel should also be involved since this is not Gabrielino territory, nor should it be monitored by any Gabrielino groups."
Ray Chapparosa, Chairperson **Los Coyotes Band of Cahuilla and Cupeño Indians** P.O. Box 189 Warner Springs, CA, 92086-0189 Phone : (760) 782-0711 Fax : (760) 782-0712	F	MAILED: 11/15/2024	958907105 270143386 9049	DELIVERED: 11/20/2024	NO EMAIL PROVIDED	2/26/2025: called, left a voicemail
Ann Brierty, THPO **Morongo Band of Mission Indians** 12700 Pumarra Road Banning, CA, 92220 Phone : (951) 755-5259 Fax : (951) 572-6004 abrierty@morongo-nsn.gov	F	MAILED: 11/15/2024	958907105 270143386 9803	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	2/26/2025: called, left a voicemail
Robert Martin, Chairperson **Morongo Band of Mission Indians** 12700 Pumarra Road Banning, CA, 92220 Phone : (951) 755-5110 Fax : (951) 755-5177 abrierty@morongo-nsn.gov	F	MAILED: 11/15/2024	958907105 270143386 9810	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	2/26/2025: called, left a voicemail

RESPONDED WITH COMMENT

RESPONDED WITHOUT COMMENT

SAN BERNARDINO FIRE STATION #227 TRIBAL CONSULTATION LOG

Consulting Party Contact Information	Federally Recognized	Letter Sent	Certified Mail Tracking No.	Delivered	Emailed / Called	Comments
Alexis Wallick, Assistant THPO **Pala Band of Mission Indians** PMB 50, 35008 Pala Temecula Road Pala, CA, 92059 Phone : (760) 891-3537 awallick@palatribe.com	F	MAILED: 11/15/2024	958907105 270143386 9827	MOVING THROUGH NETWORK: 11/19/2024	EMAILED: 11/22/2024	12/17/2024: ***RESPONDED VIA EMAIL*** "We have consulted our maps and determined that the project is not within boundaries of the recognized Pala Indian Reservation. It is however, situated in close proximity to the Reservation and information generated would likely be useful in better understanding regional culture and history. Therefore, we request as a courtesy to be kept in the information loop as the project progresses and would appreciate being maintained on the receiving list for project updates, reports of investigations, and/or any documentation that might be generated regarding previously reported or newly discovered sites. Further if the project boundaries are modified to extend beyond the currently proposed limits, we do request updated information and the opportunity to respond to your changes."
Christopher Nejo, Legal Analyst/Researcher **Pala Band of Mission Indians** PMB 50, 35008 Pala Temecula Road Pala, CA, 92059 Phone : (760) 891-3564 cnejo@palatribe.com	F	MAILED: 11/15/2024	958907105 270143386 9834	MOVING THROUGH NETWORK: 11/19/2024	EMAILED: 11/22/2024	
Shasta Gaughen, Tribal Historic Preservation Officer **Pala Band of Mission Indians** PMB 50, 35008 Pala Temecula Road Pala, CA, 92059 Phone : (760) 891-3515 sgaughen@palatribe.com	F	MAILED: 11/15/2024	958907105 270143386 9841	MOVING THROUGH NETWORK: 11/19/2024	EMAILED: 11/22/2024	
Steve Bodmer, General Counsel for Pechanga Band of Indians **Pechanga Band of Indians** P.O. Box 1477 Temecula, CA, 92593 Phone : (951) 770-6171 Fax : (951) 695-1778 sbodmer@pechanga-nsn.gov	F	MAILED: 11/15/2024	958907105 270143386 9858	DELIVERED: 11/19/2024	EMAILED: 11/22/2024	2/26/2025: called, left a voicemail 11/22/2024: Verified Email Address

RESPONDED WITH COMMENT

RESPONDED WITHOUT COMMENT

SAN BERNARDINO FIRE STATION #227 TRIBAL CONSULTATION LOG

Consulting Party Contact Information	Federally Recognized	Letter Sent	Certified Mail Tracking No.	Delivered	Emailed / Called	Comments
Tuba Ebru Ozdil, Pechanga Cultural Analyst **Pechanga Band of Indians** P.O. Box 2183 Temecula, CA, 92593 Phone : (951) 770-6313 Fax : (951) 695-1778 eozdil@pechanga-nsn.gov	F	MAILED: 11/15/2024	958907105 270143386 9865	DELIVERED: 11/20/2024	EMAILED: 11/22/2024	2/26/2025: called, left a voicemail 11/22/2024: Verified Email Address
Jordan Joaquin, President, Quechan Tribal Council **Quechan Tribe of the Fort Yuma Reservation** P.O.Box 1899 Yuma, AZ, 85366 Phone : (760) 919-3600 executivesecretary@quechantribe.com	F	MAILED: 11/15/2024	958907105 270143386 9872	DELIVERED: 11/22/2024	EMAILED: 11/22/2024	11/23/2024: ***RESPONDED VIA EMAIL*** Jill McCormick states "Does not wish to comment on this project. We defer to local Tribes and support their determinations."
Manfred Scott, Acting Chairman - Kw'ts'an Cultural Committee **Quechan Tribe of the Fort Yuma Reservation** P.O. Box 1899 Yuma, AZ, 85366 Phone : (928) 210-8739 culturalcommittee@quechantribe.com	F	MAILED: 11/15/2024	958907105 270143386 9889	DELIVERED: 11/22/2024	EMAILED: 11/22/2024	
Jill McCormick, Historic Preservation Officer **Quechan Tribe of the Fort Yuma Reservation** P.O. Box 1899 Yuma, AZ, 85366 Phone : (928) 261-0254 historicpreservation@quechantribe.com	F	MAILED: 11/15/2024	958907105 270143386 9896	DELIVERED: 11/22/2024	EMAILED: 11/22/2024	
John Gomez, Environmental Coordinator **Ramona Band of Cahuilla** P. O. Box 391670 Anza, CA, 92539 Phone : (951) 763-4105 Fax : (951) 763-4325 jgomez@ramona-nsn.gov	F	MAILED: 11/15/2024	958907105 270143386 9902	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	2/26/2025: called, left a voicemail
Joseph Hamilton, Chairperson **Ramona Band of Cahuilla** P.O. Box 391670 Anza, CA, 92539 Phone : (951) 763-4105 Fax : (951) 763-4325 admin@ramona-nsn.gov	F	MAILED: 11/15/2024	958907105 270143386 9919	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	2/26/2025: called, left a voicemail

RESPONDED WITH COMMENT

RESPONDED WITHOUT COMMENT

SAN BERNARDINO FIRE STATION #227 TRIBAL CONSULTATION LOG

Consulting Party Contact Information	Federally Recognized	Letter Sent	Certified Mail Tracking No.	Delivered	Emailed / Called	Comments
Cheryl Madrigal, Cultural Resources Manager/Tribal Historic Preservation Officer **Rincon Band of Luiseno Indians** One Government Center Lane Valley Center, CA, 92082 Phone : (760) 648-3000 cmadrigal@rincon-nsn.gov	F	MAILED: 11/15/2024	958907105 270143386 9926	MOVING THROUGH NETWORK: 11/19/2024	NOT EMAILED	11/21/2024: ***RESPONDED VIA EMAIL*** Shuuluk Linton on 11/21/2024
Laurie Gonzalez, Tribal Council/Culture Committee Member **Rincon Band of Luiseno Indians** One Government Center Lane Valley Center, CA, 92082 Phone : (760) 484-4835 lgonzalez@rincon-nsn.gov	F	MAILED: 11/15/2024	958907105 270143386 9933	MOVING THROUGH NETWORK: 11/19/2024	NOT EMAILED	
Denise Turner Walsh, Attorney General **Rincon Band of Luiseno Indians** One Government Center Lane Valley Center, CA, 92082 Phone : (760) 689-5727 dwalsh@rincon-nsn.gov	F	MAILED: 11/15/2024	958907105 270143386 9940	MOVING THROUGH NETWORK: 11/19/2024	NOT EMAILED	
Joseph Linton, Tribal Council/Culture Committee Member **Rincon Band of Luiseno Indians** One Government Center Lane Valley Center, CA, 92082 Phone : (760) 803-3548 jlinton@rincon-nsn.gov	F	MAILED: 11/15/2024	958907105 270143386 9957	MOVING THROUGH NETWORK: 11/19/2024	NOT EMAILED	

RESPONDED WITH COMMENT

RESPONDED WITHOUT COMMENT

SAN BERNARDINO FIRE STATION #227 TRIBAL CONSULTATION LOG

Consulting Party Contact Information	Federally Recognized	Letter Sent	Certified Mail Tracking No.	Delivered	Emailed / Called	Comments
Alexandra McCleary, Senior Manager of Cultural Resources Management **San Manuel Band of Mission Indians** 26569 Community Center Drive Highland, CA, 92346 Phone : (909) 633-0054 alexandra.mccleary@sanmanuel-nsn.gov	F	MAILED: 11/15/2024	958907105 270143386 9964	DELIVERED: 11/18/2024	NOT EMAILED	11/21/2024 ***RESPONDED VIA EMAIL*** Ms. Eunice Ambriz, Cultural Resources Technician: "…Based on our current knowledge, the proposed project site is considered moderately culturally sensitive by the Tribe as there are various previously recorded resources as well as two waterways. As the area is of concern, the Tribe will wish to engage in government-to-government consultation pursuant to AB 52 with the Lead Agency for the project."
Vanessa Minott, Tribal Administrator **Santa Rosa Band of Cahuilla Indians** P.O. Box 391820 Anza, CA, 92539 Phone : (951) 659-2700 Fax : (951) 659-2228 vminott@santarosa-nsn.gov	F	MAILED: 11/15/2024	958907105 270143386 9988	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	11/25/2024: ***RESPONDED VIA EMAIL*** Vanessa Minott stated "Acha'i Tamit, Thank you for reaching out to Santa Rosa Band of Cahuilla Indians. We defer any comments to Yaamava Indians cultural resource department. "
Steven Estrada, Tribal Chairman **Santa Rosa Band of Cahuilla Indians** P.O. Box 391820 Anza, CA, 92539 Phone : (951) 659-2700 Fax : (951) 659-2228 sestrada@santarosa-nsn.gov	F	MAILED: 11/15/2024	958907105 270143386 9995	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	
Mark Cochrane, Co-Chairperson **Serrano Nation of Mission Indians** P. O. Box 343 Patton, CA, 92369 Phone : (909) 578-2598 serranonation1@gmail.com	N	MAILED: 11/15/2024	958907105 270143387 0007	IN TRANSIT: 11/21/2024	EMAILED: 11/22/2024	2/26/2025: called, recevied an automatic message "The subscriber you have dialed is not in service."

RESPONDED WITH COMMENT

RESPONDED WITHOUT COMMENT

SAN BERNARDINO FIRE STATION #227 TRIBAL CONSULTATION LOG

Consulting Party Contact Information	Federally Recognized	Letter Sent	Certified Mail Tracking No.	Delivered	Emailed / Called	Comments
Wayne Walker, Co-Chairperson **Serrano Nation of Mission Indians** P. O. Box 343 Patton, CA, 92369 Phone : (253) 370-0167 serranonation1@gmail.com	N	MAILED: 11/15/2024	958907105 270143388 1386	IN TRANSIT: 11/21/2024	EMAILED: 11/22/2024	2/26/2025: called, left a voicemail
Jessica Valdez, Cultural Resource Specialist **Soboba Band of Luiseno Indians** P.O. Box 487 San Jacinto, CA, 92581 Phone : (951) 663-6261 Fax : (951) 654-4198 jvaldez@soboba-nsn.gov	F	MAILED: 11/15/2024	958907105 270143388 1393	DELIVERED: 11/19/2024	EMAILED: 11/22/2024	11/22/2024: Verified Email Address
Joseph Ontiveros, Tribal Historic Preservation Officer **Soboba Band of Luiseno Indians** P.O. Box 487 San Jacinto, CA, 92581 Phone : (951) 663-5279 Fax : (951) 654-4198 jontiveros@soboba-nsn.gov	F	MAILED: 11/15/2024	958907105 270143388 1409	DELIVERED: 11/19/2024	EMAILED: 11/22/2024	2/26/2025: ***RESPONDED VIA PHONE CALL*** "DEFER TO SAN MANUEL 11/22/2024: Verified Email Address
Mary Belardo, Cultural Committee Vice Chair **Torres-Martinez Desert Cahuilla Indians** P.O. Box 1160 Thermal, CA, 92274 Phone : (760) 397-0300 belardom@gmail.com	F	MAILED: 11/15/2024	958907105 270143388 1416	DELIVERED: 11/19/2024	EMAILED: 11/22/2024	2/26/2025: called, left a voicemail for Jessica Herrera
Abraham Becerra, Cultural Coordinator **Torres-Martinez Desert Cahuilla Indians** P.O. Box 1160 Thermal, CA, 92274 Phone : (760) 397-0300 abecerra@tmdci.org	F	MAILED: 11/15/2024	958907105 270143388 1423	DELIVERED: 11/19/2024	EMAILED: 11/22/2024	2/26/2025: called, transferred me to "someone from cultural" who was Mr. Resvaloso
Gary Resvaloso, TM MLD **Torres-Martinez Desert Cahuilla Indians** P.O. Box 1160 Thermal, CA, 92274 Phone : (760) 777-0365 grestmtm@gmail.com	F	MAILED: 11/15/2024	958907105 270143388 1447	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	2/26/2025: Transferred by Secretary Lyla to his office phone number Left a voicemail

RESPONDED WITH COMMENT

RESPONDED WITHOUT COMMENT

SAN BERNARDINO FIRE STATION #227 TRIBAL CONSULTATION LOG

Consulting Party Contact Information	Federally Recognized	Letter Sent	Certified Mail Tracking No.	Delivered	Emailed / Called	Comments
Ms. Alesia Reed, Cultural Committee Chairwoman **Torres-Martinez Desert Cahuilla Indians** P.O. Box 1160 Thermal, CA, 92274 Phone : (760) 397-0300 lisareed990@gmail.com	F	MAILED: 11/15/2024	958907105270143388 1454	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	2/26/2025: called, left a voicemail
Thomas Tortez, Chairperson **Torres-Martinez Desert Cahuilla Indians** P.O. Box 1160 Thermal, CA, 92274 Phone : (760) 397-0300 Fax : (760) 397-8146 thomas.tortez@tmdci.org	F	MAILED: 11/15/2024	958907105270143388 1461	DELIVERED: 11/18/2024	EMAILED: 11/22/2024	2/26/2025: called, Secretary Lyla directed me to the new Chairperson: Chairman Joseph Morales Left a voicemail 11/22/2024: Email rejected

November 14, 2024

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

RE: San Bernardino Fire Station #227 Project, San Bernardino County, California

Dear Honorable Chairperson Alvarez,

The San Bernardino County Project Management Division proposes to replace existing Fire Station #227 with a new fire station in the city of San Bernardino, San Bernardino County, California. The new fire station will include a 3-bay apparatus for (2) type 1 engines, (1) medic ambulance, and (1) future ladder truck, in accordance with County Fire Requirements; (9) crew members sleeping quarters; (5) single-use toilet/sink-shower combos; lobby/service for the public; administration space; common living, day room, dining, kitchen, study and gym; a public unisex restroom; data/ comms and emergency power; a laundry facility; storage for gear, equipment, and accessories.

The project will primarily consist of a maximum of 1.21 acres of developed area for a 10,764 SF Fire Station Building. The existing station has reached the end of its operational life and is no longer adequate to meet the requirements of modern firefighting. The new fire station is an "essential services facility" that provides much needed assistance to the community in times of natural or man-made disasters. As a result, it is required to stay in operation when most buildings may not be capable. The new fire station will occupy a portion of the existing playfield of Arrowhead Elementary School, located at 3825 N. Mountain View Ave., San Bernardino, CA 92405. The portion of the playfield that will be utilized for the project will be paved with concrete. Site amenities are to include a Storage Building (400SF), one steel roofed parking lot Canopy (1,400SF), a 1,000-gallon fuel tank, and a back-up generator.

This project is subject to review California Environmental Quality Act (CEQA) review. The City and County of San Bernardino are the CEQA lead agencies. WSP USA (WSP) is assisting the County of San Bernardino with environmental reviews pursuant to CEQA for the construction of the new County of San Bernardino Fire Station #227.

Project Location

The Project is located on the corner of 38th Street & Genevieve Street, San Bernardino, CA, in an un-sectioned portion of Township 1 North, Range 4 West, San Bernardino Baseline and Meridian. The project area is depicted on the USGS *San Bernadino North* 7.5' quadrangle.

The project area is located on a portion of APN 015-428-101, south end of Arrowhead Elementary school property located at 3825 N. Mountain View Ave. on the corner of 38th Street & Genevieve Street, San Bernardino, CA. The existing property consists of a grass playfield. There is a landscaped strip along the west property line. Across the street on Genevieve St. are Cal-Fire

Service buildings and across the street on 38th is a 2-Story 15-unit apartment building. The accompanying figure is attached for your reference.

WSP archaeologist Michael Amorelli conducted a cultural resources records search at the South Central Coastal Information Center (SCCIC) of the California Historical Resources Information System (CHRIS), located at California State University, Fullerton. The records search indicated that no previously recorded cultural resources were identified on the project area. However, 29 previously recorded resources were identified within the one-mile buffer. Located within the one-mile buffer were two precontact isolates consisting of a mortar (P-36-060211) and metate (P-36-060212). Historic built environment features in the search radius consist primarily of residential structures as well as infrastructure associated with San Bernadino. Records search results also indicated that 36 previous studies have been conducted within the one-mile search radius. No reports involved portions of the present project area.

WSP submitted a Sacred Lands File (SLF) request to the Native American Heritage Commission (NAHC) on September 8, 2024, and a response was received on September 11, 2024, indicating that the project area was positive for Native American cultural resources. The NAHC recommended that specific Native American representatives, who may have information regarding cultural resources in or near the project area, be notified as part of this investigation. As part of the cultural resources study for the project, I am writing you to invite your feedback on any cultural resources in or near the project area that you may have knowledge of.

The purpose of this letter is to provide information about the project, learn if you have specific knowledge to share regarding cultural resources in the vicinity of the project or if you have any other concerns, so that they may be considered during the study. If you have any questions or concerns regarding this project, please feel free to contact Allegria Garcia at (951) 905-5046 or via email at allegria.garcia@wsp.com. Thank you in advance for your time in addressing this important matter.

Sincerely,

Allegria Garcia, MA, R.P.A.
Staff Archaeologist
WSP USA
11870 Pierce St. #160
Riverside, CA 92505
P: (951) 905-5046
M: (661) 247-7516
E: allegria.garcia@wsp.com

Other Tribal Groups Being Consulted:

Agua Caliente Band of Cahuilla Indians
Augustine Band of Cahuilla Indians
Cabazon Band of Cahuilla Indians
Cahuilla Band of Indians
Gabrieleno Band of Mission Indians - Kizh Nation
Gabrielino Tongva Indians of California Tribal Council
Gabrieleno/Tongva San Gabriel Band of Mission Indians
Gabrielino/Tongva Nation
Los Coyotes Band of Cahuilla and Cupeño Indians
Morongo Band of Mission Indians
Pala Band of Mission Indians
Pechanga Band of Indians
Quechan Tribe of the Fort Yuma Reservation
Ramona Band of Cahuilla
Rincon Band of Luiseno Indians
San Manuel Band of Mission Indians
Santa Rosa Band of Cahuilla Indians
Serrano Nation of Mission Indians
Soboba Band of Luiseno Indians
Torres-Martinez Desert Cahuilla Indians

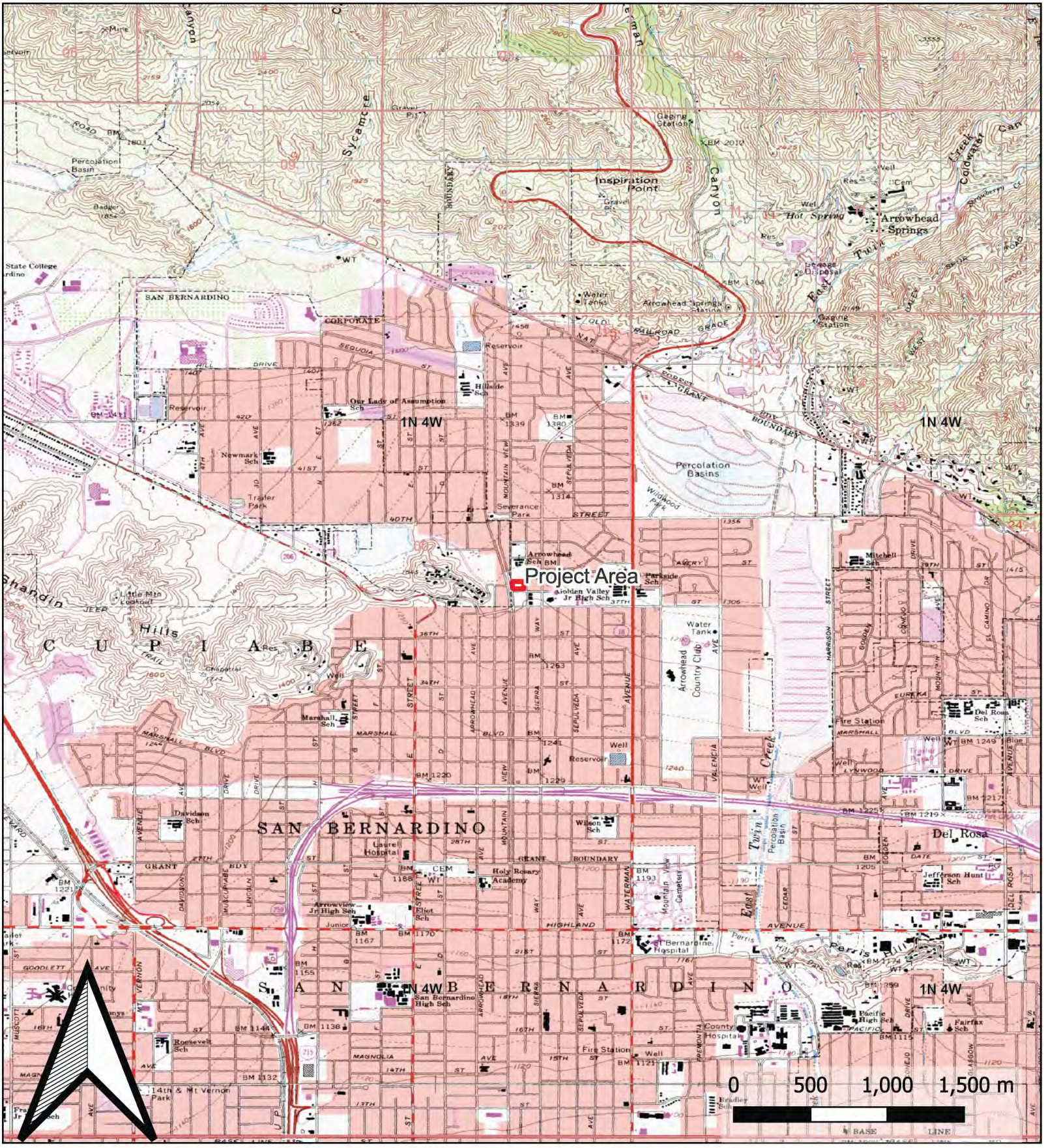


Figure 1
San Bernardino Fire Station #227
Township 1N, Range 4W
USGS San Bernardino North 7.5- Minute Quadrangle



Figure 2
San Bernardino Fire Station #227
Google Aerial Imagery
1:500 Scale

From: Eunice Ambriz
To: Garcia, Allegria
Subject: Response to Information Request - San Bernardino Fire Station #227 Project
Date: Thursday, November 21, 2024 8:47:24 AM
Attachments: Ras_20241114_0001.pdf

Dear Allegria Garcia,

Thank you for contacting the San Manuel Band of Mission Indians concerning the above-mentioned proposed project area. San Manuel appreciates the opportunity to review the project documentation received by the Cultural Resources Management Department on November 19, 2024. Based on our current knowledge, the proposed project site is considered moderately culturally sensitive by the Tribe as there are various previously recorded resources as well as two waterways.

As the area is of concern, the Tribe will wish to engage in government-to-government consultation pursuant to AB 52 with the Lead Agency for the project.

Thank you again for your correspondence, if you have any additional questions or comments, please reach out to me at your earliest convenience.

Regards,
Eunice

Eunice Ambriz
Cultural Resources Technician
Eunice.Ambriz@sanmanuel-nsn.gov
O:(909) 864-8933 x 50-2033
M:(909) 649-4867
26569 Community Center Dr Highland, California 92346



From:	Shuuluk Linton
To:	Garcia, Allegria
Cc:	Cheryl Madrigal
Subject:	Fire Station #227 Project, San Bernadino County
Date:	Thursday, November 21, 2024 12:24:35 PM
Attachments:	image001.png Fire Station #227 Project.pdf

Dear Allegria Garcia,

Please see attached response letter to above mentioned project. If you have any questions or comments, please contact us.

Thank you for the opportunity to protect our cultural assets.

Shuuluk Linton
Tribal Historic Preservation Coordinator
Cultural Resources Department
Rincon Band of Luiseño Indians
1 West Tribal Road | Valley Center, CA 92082
Office:(760) 749 1092 ext. 320|Cell(760) 522-7230
Fax:760-749-8901
Email:slinton@rincon-nsn.gov



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Rincon Band of Luiseño Indians
CULTURAL RESOURCES DEPARTMENT

One Government Center Lane | Valley Center | CA 92082
(760) 749-1092 | Fax: (760) 749-8901 | rincon-nsn.gov

November 21, 2024

Sent via email: allegria.garcia@wsp.com

Re: Fire Station #227 Project, San Bernadino County, California

Dear Allegria Garcia,

This letter is written on behalf of Rincon Band of Luiseño Indians, ("Rincon Band" or "Band"), a federally recognized Indian Tribe and sovereign government.

The Band has received the notification for the above referenced project. The location identified within project documents is not within the Band's specific Area of Historic Interest (AHI).

At this time, we have no additional information to provide. We recommend that you directly contact a Tribe that is closer to the project and may have pertinent information.

If you have additional questions or concerns, please do not hesitate to contact our office at your convenience at (760) 749-1092 ext 320 or via electronic mail at slinton@rincon-nsn.gov. We look forward to working together to protect and preserve our cultural assets.

Sincerely,

Shuuluk Linton

Shuuluk Linton
Tribal Historic Preservation Coordinator
Cultural Resources

Bo Mazzetti, Chairman | Joseph Linton, Vice Chair | Laurie E. Gonzalez, Council Member | John Constantino, Council Member | Frank Mazzetti III, Council Member

From: Jill Mccormick
To: Garcia, Allegria
Subject: Re: [EXTERNAL]:RE: San Bernardino Fire Station #227 Project for Ms. McCormick
Date: Saturday, November 23, 2024 6:44:46 AM
Attachments: image001.png
image002.png
Outlook-cbhth3re.png

Good afternoon,

This email is to inform you that the Historic Preservation Office does not wish to comment on this project. We defer to the local Tribes and support their determinations on this matter.

Jill

H. Jill McCormick, M.A.
Historic Preservation Office
Ft. Yuma Quechan Indian Tribe
P.O. Box 1899
Yuma, AZ 85366-1899
Office: 760-919-3631
Cell: 928-920-6521



From: Garcia, Allegria <allegria.garcia@wsp.com>
Sent: Friday, November 22, 2024 6:43 PM
To: Jill Mccormick <historicpreservation@quechantribe.com>
Cc: Amorelli, Michael <michael.amorelli@wsp.com>
Subject: [EXTERNAL]:RE: San Bernardino Fire Station #227 Project for Ms. McCormick

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Officer McCormick,

The San Bernardino County Project Management Division proposes to replace existing Fire Station #227 with a new fire station in the city of San Bernardino, San Bernardino County, California. This project is subject to California Environmental Quality Act (CEQA) review, with the City and County of San Bernardino acting as the CEQA lead agencies. WSP USA (WSP) is assisting the County of San Bernardino with environmental reviews pursuant to CEQA for the construction of the new County of San Bernardino Fire Station #227.

A letter with details of the project was mailed to you on November 15, 2024; additionally, a PDF copy of the letter and associated APE map is attached to this email for your convenience. Please do not hesitate to contact me at allegria.garcia@wsp.com or (951) 905-5046 should you have any knowledge of cultural resources in the project vicinity, or concerns related to the Project. We would greatly appreciate a response within 30 days of receipt of this letter.

Thank you for your time!

Sincerely,

Allegria Garcia, RPA
Archaeologist
M.A., B.S., B.A.
She / Her

T+ 1 951-346-2092
M+ 1 661-247-7516

WSP USA Environment & Infrastructure Inc.
11870 Pierce Street, Suite 160
Riverside, CA. 92505

wsp.com

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From: Jill Mccormick
To: Garcia, Allegria
Subject: San Bernardino Fire Station #227 Project
Date: Monday, November 25, 2024 2:41:15 PM
Attachments: Outlook-sdfba030.png

Good afternoon,

This email is to inform you that the Historic Preservation Office does not wish to comment on this project. We defer to the local Tribes and support their determinations on this matter.

Jill

H. Jill McCormick, M.A.
Historic Preservation Office
Ft. Yuma Quechan Indian Tribe
P.O. Box 1899
Yuma, AZ 85366-1899
Office: 760-919-3631
Cell: 928-920-6521



From: THPO Consulting
To: Garcia, Allegria
Subject: RE: San Bernardino Fire Station #227 Project for Ms. Padilla
Date: Monday, November 25, 2024 9:18:26 AM
Attachments: image003.png
image004.png
image005.png

Greetings,

A records check of the Tribal Historic Preservation Office's cultural registry revealed that this project is not located within the Tribe's Traditional Use Area. Therefore, we defer to the other tribes in the area. This letter shall conclude our consultation efforts.

Best Regards,

Luz Salazar
Cultural Resources Analyst
lsalazar@aguacaliente.net
C: (760) 423-3148 | D: (760) 883-1137
5401 Dinah Shore Drive, Palm Springs, CA 92264

From: Garcia, Allegria <allegria.garcia@wsp.com>
Sent: Friday, November 22, 2024 5:38 PM
To: THPO Consulting <ACBCI-THPO@aguacaliente.net>
Cc: Amorelli, Michael <michael.amorelli@wsp.com>
Subject: RE: San Bernardino Fire Station #227 Project for Ms. Padilla

This email was sent by a person from outside your organization. Please verify the authenticity of this email before taking further action.

Dear Director Padilla,

The San Bernardino County Project Management Division proposes to replace existing Fire Station #227 with a new fire station in the city of San Bernardino, San Bernardino County, California. This project is subject to California Environmental Quality Act (CEQA) review, with the City and County of San Bernardino acting as the CEQA lead agencies. WSP USA (WSP) is assisting the County of San Bernardino with environmental reviews pursuant to CEQA for the construction of the new County of San Bernardino Fire Station #227.

A letter with details of the project was mailed to you on November 15, 2024; additionally, a PDF copy of the letter and associated APE map is attached to this email for your

convenience. Please do not hesitate to contact me at allegria.garcia@wsp.com or (951) 905-5046 should you have any knowledge of cultural resources in the project vicinity, or concerns related to the Project. We would greatly appreciate a response within 30 days of receipt of this letter.

Thank you for your time!

Sincerely,

Allegria Garcia, RPA
Archaeologist
M.A., B.S., B.A.
She / Her

T+ 1 951-346-2092
M+ 1 661-247-7516

WSP USA Environment & Infrastructure Inc.
11870 Pierce Street, Suite 160
Riverside, CA. 92505

wsp.com

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From: Silvia Torres
To: Garcia, Allegria
Subject: San Bernardino Fire Station #227 Project, San Bernardino County, California
Date: Monday, November 25, 2024 11:55:37 AM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png
A. Garcia 11.25.2024.pdf

Good morning,

Please see attached the cultural resources response letter.

Thank you



Silvia Torres
Administrative Assistant
Augustine Band of Cahuilla Indians
Office: (760) 398-4722 Ext 7498
Email: storres@augustinetribe.com
Website: augustinetribe-nsn.gov

Confidentiality Note: This email may contain confidential and/or private information.
If you received this email in error please delete and notify sender.

AUGUSTINE BAND OF CAHUILLA INDIANS
84-001 AVENUE 54 COACHELLA, CA 92236 | T: 760-398-4722 F: 760-369-7161
TRIBAL CHAIRPERSON: AMANDA AUGUSTINE TRIBAL TREASURER: WILLIAM VANCE
TRIBAL COUNCIL MEMBER: RONNIE VANCE

Date: 11/25/2024

Allegria Garcia, MA, R.P.A.
Staff Archaeologist
11870 Pierce Street #160
Riverside, CA 92505

SUBJECT: San Bernardino Fire Station #227 Project, San Bernardino County, California

Thank you for contacting Augustine Band of Cahuilla Indians about the proposed **San Bernardino Fire Station #227 Project**. We appreciate your consideration of the cultural resources in the project area.

At this time, we are not aware of any specific cultural resources within the project area that would be affected by the proposed development. Therefore, we do not believe that formal consultation is necessary at this stage.

If any cultural resources are discovered during the project, we ask that you contact the California Native American Heritage Commission immediately to take appropriate steps to evaluate and protect them.

Thank you once again for your attention to this important matter.

Very truly yours,

Jacobia Kirksey

Jacobia Kirksey, Tribal Operations Specialist
Augustine Band of Cahuilla Indians



From: Silvia Torres
To: Garcia, Allegria
Subject: San Bernardino Fire Station #227
Date: Friday, December 20, 2024 12:11:05 PM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png
A. Garcia 12.202.2024.pdf

Good afternoon,

Please see attached the cultural resources response letter.

Thank you

logo-tribe

Silvia Torres
Administrative Assistant
Augustine Band of Cahuilla Indians
Office: (760) 398-4722 Ext 7498
Email: storres@augustinetribe.com
Website: augustinetribe-nsn.gov

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AUGUSTINE BAND OF CAHUILLA INDIANS
84-001 AVENUE 54 COACHELLA, CA 92236 | T: 760-398-4722 F: 760-369-7161
TRIBAL CHAIRPERSON: AMANDA AUGUSTINE TRIBAL TREASURER: WILLIAM VANCE
TRIBAL COUNCIL MEMBER: RONNIE VANCE

Date: 12/20/2024

Allegria Garcia, MA., R.P.A.
Staff Archaeologist
11870 Pierce St. #160
Riverside, CA 92505

SUBJECT: San Bernardino Fire Station #227

Thank you for contacting Augustine Band of Cahuilla Indians about the proposed **San Bernardino Fire Station #227 Project**. We appreciate your consideration of the cultural resources in the project area.

At this time, we are not aware of any specific cultural resources within the project area that would be affected by the proposed development. Therefore, we do not believe that formal consultation is necessary at this stage.

If any cultural resources are discovered during the project, we ask that you contact the California Native American Heritage Commission immediately to take appropriate steps to evaluate and protect them.

Thank you once again for your attention to this important matter.

Very truly yours,

Jacobia Kirksey

Jacobia Kirksey, Tribal Operations Specialist
Augustine Band of Cahuilla Indians



From: Vanessa Minott
To: Garcia, Allegria
Cc: Amorelli, Michael
Subject: RE: [External] San Bernardino Fire Station #227 Project for Ms. Minott
Date: Monday, November 25, 2024 7:34:20 AM
Attachments: image003.png
image004.png
image005.png

Acha'i Tamit,
Thank you for reaching out to Santa Rosa Band of Cahuilla Indians. We defer any comments to Yaamava Indians cultural resource department.

Respectfully,
Vanessa Minott,
Tribal Administrator



Santa Rosa Band of Cahuilla Indians
P.O. Box 391820
Anza, CA 92539
951-659-2700 ext. 102
760-668-0460 work cell

From: Garcia, Allegria <allegria.garcia@wsp.com>
Sent: Friday, November 22, 2024 5:44 PM
To: Vanessa Minott <vminott@santarosa-nsn.gov>
Cc: Amorelli, Michael <michael.amorelli@wsp.com>
Subject: RE: [External] San Bernardino Fire Station #227 Project for Ms. Minott

Dear Tribal Administrator Minott,

The San Bernardino County Project Management Division proposes to replace existing Fire Station #227 with a new fire station in the city of San Bernardino, San Bernardino County, California. This project is subject to California Environmental Quality Act (CEQA) review, with the City and County of San Bernardino acting as the CEQA lead agencies. WSP USA (WSP) is assisting the County of San Bernardino with environmental reviews pursuant to CEQA for the construction of the new County of San Bernardino Fire Station #227.

A letter with details of the project was mailed to you on November 15, 2024; additionally, a PDF copy of the letter and associated APE map is attached to this email for your convenience. Please do not hesitate to contact me at allegria.garcia@wsp.com or (951) 905-5046 should you have any knowledge of cultural resources in the project vicinity, or concerns related to the Project. We would greatly appreciate a response within 30 days

of receipt of this letter.

Thank you for your time!

Sincerely,

Allegria Garcia, RPA
Archaeologist
M.A., B.S., B.A.
She / Her

T+ 1 951-346-2092
M+ 1 661-247-7516

WSP USA Environment & Infrastructure Inc.
11870 Pierce Street, Suite 160
Riverside, CA. 92505

wsp.com

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From: THPO
To: Garcia, Allegria
Subject: San Bernardino Fire Station #227
Date: Tuesday, December 17, 2024 11:57:35 AM
Attachments: image001.png
WSP, San Bernardino Fire Station #227 Project, San Bernadino California.pdf

---

Dear Allegria Garcia,

Thank you for your letter requesting tribal consultation regarding San Bernardino Fire Station #227. Please find attached our response for your review.

Best Regards,

Patricia Sanchez

Tribal Historic Preservation Office
Pala Band of Mission Indians
PMB 50, 35008 Pala Temecula Rd.
Pala, Ca 92059
760-891-3510
thpo@palatribe.com

Pala THPO logo



THPO
Pala Band of Mission Indians

TRIBAL HISTORIC PRESERVATION OFFICE
PALA BAND OF MISSION INDIANS
PMB 50, 35008 Pala Temecula Road | Pala, CA 92059
Phone 760-891-3510 | www.palatribe.com

December 17, 2024

Allegria Garcia, MA, R.P.A
Staff Archaeologist
WSP USA
Allegria.garcia@wsp.com

Re: San Bernardino Fire Station #227

Dear Allegria Garcia:

The Pala Band of Mission Indians Tribal Historic Preservation Office has received your notification of the project referenced above. This letter constitutes our response on behalf of Robert Smith, Tribal Chairman.

We have consulted our maps and determined that the project as described is not within the boundaries of the recognized Pala Indian Reservation. The project is also beyond the boundaries of the territory that the tribe considers its Traditional Use Area (TUA). It is, however, situated in close proximity to the Reservation and information generated would likely be useful in better understanding regional culture and history. Therefore, we request as a courtesy to be kept in the information loop as the project progresses and would appreciate being maintained on the receiving list for project updates, reports of investigations, and/or any documentation that might be generated regarding previously reported or newly discovered sites. Further, if the project boundaries are modified to extend beyond the currently proposed limits, we do request updated information and the opportunity to respond to your changes. We defer to the wishes of the Tribes who are in closer proximity to the project area.

We appreciate involvement with your initiative and look forward to working with you on future efforts. Pala is now offering tribal monitoring services. If you have questions or need additional information, please do not hesitate to contact the THPO office by e-mail at THPO@palatribe.com.

Sincerely,

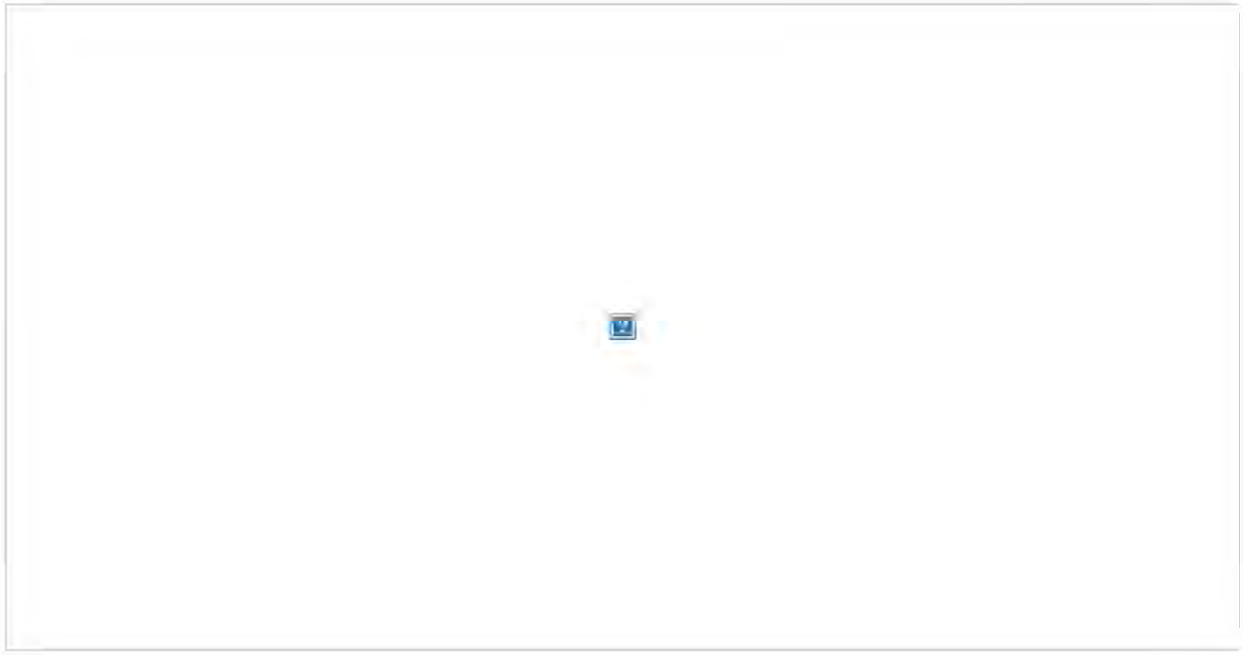
Shasta C. Gaughen, PhD
Tribal Historic Preservation Officer
Pala Band of Mission Indians

ATTENTION: THE PALA TRIBAL HISTORIC PRESERVATION OFFICE IS RESPONSIBLE FOR ALL REQUESTS FOR CONSULTATION. PLEASE ADDRESS CORRESPONDENCE TO **SHASTA C. GAUGHEN** AT THE ABOVE ADDRESS. IT IS NOT NECESSARY TO ALSO SEND NOTICES TO PALA TRIBAL CHAIRMAN ROBERT SMITH.

From: Garcia, Allegria
To: Lorrie Gregory
Cc: BobbyRay Esparza; Amorelli, Michael
Subject: RE: San Bernardino Fire Station #227 Project
Date: Monday, November 25, 2024 2:31:00 PM
Attachments: image001.png
image002.png
image003.png
image004.png

Good afternoon,

Thank you for your questions! After reviewing the record search results, we can confirm that the proposed ground disturbance is taking place on previously disturbed soils. The location for the developed area is currently the playground of Arrowhead Elementary school as shown in Figure 2; below is a Google Earth screenshot showing the extension of the playground at Arrowhead Elementary School. Further, there have been no previous studies on the project area. Please tell me if you have any more questions!



Sincerely,

Allegria Garcia, RPA
Archaeologist
M.A., B.S., B.A.
She / Her

T+ 1 951-346-2092
M+ 1 661-247-7516

WSP USA Environment & Infrastructure Inc.
11870 Pierce Street, Suite 160
Riverside, CA. 92505

wsp.com

From: Lorrie Gregory <LGregory@cahuilla-nsn.gov>
Sent: Wednesday, November 20, 2024 2:34 PM

To: Garcia, Allegria <allegria.garcia@wsp.com>
Cc: BobbyRay Esparza <besparza@cahuilla-nsn.gov>
Subject: San Bernardino Fire Station #227 Project

Good afternoon,

Thank you for reaching out to the Cahuilla band concerning the referenced project. I just had a few questions concerning this undertaking. First, is all proposed ground disturbance all taking place on pre-disturbed soils? Additionally, are there any existing cultural/archaeological reports that you can send for review?

We appreciate you assistance in the protection and preservation of cultural resources.

Respectfully,

Lorrie Gregory
Cultural Resource Coordinator
Cahuilla Band of Indians
Phone: 1 (951) 782-0481
Email: lgregory@cahuilla-nsn.gov



APPENDIX

D PERSONNEL QUALIFICATIONS

MICHAEL AMORELLI

ARCHAEOLOGIST

Years with the firm

7 (2018)

Years total

9 (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

Society for California Archaeology

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 recently completed a Master of Arts in Cultural Heritage Management and is completing 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	2025
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

— **Hydrostor, Willow Rock Energy Storage Center Project, Rosamond, Kern County, CA, May 2023-Ongoing:** Mr. Amorelli led a Class III inventory for over 60 miles of transmission routes and alternatives, and over 600 acres of block parcels, under California Energy Commission (CEC) guidelines, ahead of the construction of an advanced compressed air energy storage system power plant. Mr. Amorelli also led testing efforts of eleven archaeological sites associated with the project to support evaluations for California Register of Historical Resources and National Register of Historic Places eligibility. Mr. Amorelli is lead author for project reporting.

Society of Architectural Historians

Languages

English

Spanish

Italian

Sicilian

Japanese

Latin (Classical)

Greek (Ancient – Homeric, Ionic and Attic)

Office location

Riverside, CA

- **Bureau of Land Management, Mojave Trails National Monument, San Bernardino and Riverside Counties, CA, October 2023 – Ongoing:** Mr. Amorelli is the lead project archaeologist for a Class I inventory of the 1.6M acre Mojave Trails National Monument, managed by the Bureau of Land Management, to support the development of a management plan for the Monument. The inventory includes extensive records searches at the South Central Coastal Information Center (SCCIC) and South Coastal Information Center (SCIC) of the California Historical Resources Information System (CHRIS), review of records held by the BLM and extensive contextual research to identify areas of high archaeological sensitivity.

- **AES Twin Palms Solar Project, Riverside County, CA, July 2024 – Ongoing:** Mr. Amorelli is the lead project archaeologist for due diligence effort during the early planning stages of a proposed 2,700 acre photovoltaic energy project in eastern Riverside County, California, near the city of Blythe.

- **Coachella Valley Water District Non-Potable Water Projects, Fiscal Year 2024-2025, Riverside County, CA, September 2024 – Ongoing:** Mr. Amorelli is the lead project archaeologist for a cultural resources assessment of proposed expansion of non-potable irrigation water distribution extensions in the cities of Indio, Rancho Mirage and Palm Desert, Riverside County, California. Mr. Amorelli conducted field surveys, records searches and is lead author for project reporting.

- **San Bernardino Fire Station #227, San Bernardino, San Bernardino County, CA, September 2024**: Mr. Amorelli served as lead project archaeologist for cultural resource investigations ahead of construction of a proposed fire station in the city of San Bernardino, San Bernardino County, California. Mr. Amorelli conducted fieldwork, a records search and served as lead author on the project report.

- **City of San Diego Clairemont Mesa Storm Drain Extension, San Diego, San Diego County, CA, June 2024 – October 2024**: Mr. Amorelli served as lead project archaeologist for cultural resources investigations in support of a CEQA Initial Study for the replacement of storm drain and sewer infrastructure in the Clairemont neighborhood of the City of San Diego. Mr. Amorelli conducted records searches and background research, oversaw fieldwork efforts, and served as lead author on project reporting.

- **City of San Diego Golden Hill & South Park Storm Drain Extension, San Diego, San Diego County, CA, April 2024 – October 2024**: Mr. Amorelli served as lead project archaeologist for cultural resources investigations in support of a CEQA Initial Study for the replacement of storm drain and sewer infrastructure in the Golden Hill & South Park neighborhoods of the City of San Diego. Mr. Amorelli conducted records searches and background research, oversaw fieldwork efforts, and served as lead author on project reporting.

- **City of San Diego Laurelridge Storm Drain Extension, San Diego, San Diego County, CA, April 2024 – October 2024**: Mr. Amorelli served as lead project archaeologist for cultural resources investigations in support of a CEQA Initial Study for the replacement of storm drain and sewer infrastructure in the Clairemont neighborhood of the City of San Diego. Mr. Amorelli conducted records searches and background research, oversaw fieldwork efforts, and served as lead author on project reporting.

- **MBK Rental Living, Vintage Farms Project, Murrieta, Riverside County, CA, December 2023 – June 2024**: Mr. Amorelli is the project archaeologist for a 30-acre residential development in the city of Murrieta that includes the construction of 483 mixed apartment and condominium attached dwelling units. Mr. Amorelli prepared the Cultural Resource Monitoring Plan (CRMP) and engaged the Pechanga Band of Indians and City of Murrieta in project planning discussions. Mr. Amorelli was lead author for project reporting.

- **International-Matex Tank Terminals, IMTT Richmond Terminal Project, Richmond, Contra Costa County, California. February 2023 – March 2024:** Mr. Amorelli is the project archaeologist for a tank replacement at International-Matex Tank Terminals' (IMTT) Richmond, California Terminal. Mr. Amorelli conducted extensive background research that included reviews of historical cartography, shipwreck databases and specific land use and development history, and also evaluated indirect impacts to nearby National Register listed historic properties for both CEQA and Section 106 evaluation.

- **Kinder Morgan, Yuba County HDD Drill, Marysville, Yuba County, CA, September 2023**: Mr. Amorelli conducted a records search at the Central California Information Center (CCaIC) and a survey of six-acre project area, ahead of a proposed directional boring for a petroleum pipeline extension.

- **California Regional Water Quality Control Board Los Angeles Region, Former Berk Oil and Pacific Metal Craft Site, Bell Gardens, Los Angeles County, CA,** October 2023 – January 2024: Mr. Amorelli led a cultural resources investigation under CEQA for the former Berk Oil and Pacific Metal Craft Site in the City of Bell Gardens, ahead of planned remediation and redevelopment of the site. The investigation included a cultural resources records search, pedestrian survey and reporting for the 4.2 acre property.

- **Caltrans, French Valley Parkway Improvements, Cities of Temecula and Murrieta, Riverside County, CA, July 2023 – January 2024**: Mr. Amorelli served as the project archaeologist and paleontologist for the expansion of northbound Interstate 15, between Winchester Road and Murrieta Hot Springs Road, in the cities of Temecula and Murrieta. Responsibilities included coordination with construction and engineering personnel and the Pechanga Band of Indians, as well as monitoring of ground disturbance associated with the project and reporting.

- **Inyo National Forest, Coyote Flats Off Highway Vehicle (OHV) Trail Restoration, Inyo County, CA, July 2023:** Mr. Amorelli supported 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.

- **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.

- **United States Coast Guard, Station Humboldt Bay Boat Basin, Humboldt County, CA,** June 2022-January 2023: Mr. Amorelli served as the project archaeologist and principal

investigator for a cultural resources assessment as part of the permitting process for maintenance dredging for the Station's boat basin. The investigation included a cultural resources records search at the Northwest Information Center (NWIC) at Sonoma State University, review of the data, extensive research into the cultural history of the Wiyot people in the Humboldt Bay region, as well as earlier archaeological evidence and later Euro-American history in the region. The study also included a site visit that involved the assessment and evaluation of both the National Register of Historic Places listed Station Humboldt and other built environment features within the USCG landholding.

— **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.

— **Spectrum Services, On-Call Projects, Los Angeles, Riverside and San Bernardino Counties, CA,** October 2018 – July 2022: Mr. Amorelli served as the project archaeologist for planning investigations for 21 wireless telecommunications facilities across Southern California. Mr. Amorelli conducted extensive background and archival research, field assessments, tribal coordination and reporting.

— **Jurupa Grade Separation Project, Jurupa Valley, Riverside County, CA,** August 2021 – Ongoing. Mr. Amorelli is the project archaeologist and paleontologist for the Jurupa Grade Separation project, an at-grade rail separation located at the intersection of Jurupa Road and Van Buren Boulevard in the City of Jurupa Valley. Mr. Amorelli conducts as needed field assessments and monitoring of excavation related to the project and coordinates with other technical specialists, including biologists and hazardous materials experts.

— **Cuyama Farms Project, Cuyama & New Cuyama, Santa Barbara County, CA,** February 2020: Mr. Amorelli conducted an intensive cultural resources pedestrian survey of 180-acres of agricultural land across three separate parcels for future cannabis cultivation.

— **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 on-site meetings with THPOs and developer.

— **WellQuest Senior Living, Menifee, Riverside County, CA,** October 2019 – January 2020: Mr. Amorelli served as the archaeological and paleontological resources monitor for the grading and trenching of a 4.81-acre site in the City of Menifee for the construction of a luxury senior assisted living facility. Tasks included the monitoring of all ground disturbance and preparation of sections for the final paleontological monitoring report.

— **Pilot Flying J Travel Center, Jurupa Valley, Riverside County, CA**, February 2019 – November 2019: Mr. Amorelli served as paleontological monitor for the grading and trenching of 14 acres of former dairy land for the construction of a Flying J Travel Center in Jurupa Valley, California. Tasks included monitoring of ground disturbance within the parcel, as well as trenching for offsite utility improvements. Mr. Amorelli also coordinated

schedules with Native American monitors for tribal cultural resource monitoring and assisted in the evaluations of potential cultural resources.

— **PSEP Line 2000 Chino Hills, Orange County, CA, 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 sensitivity 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 consultations.

— **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 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.

— **I-15/Limonite Interchange Project, Eastvale, Riverside County, CA,** October 2018 – May 2019: Mr. Amorelli served as the paleontology monitor for ground disturbance associated with the I-15/Limonite Interchange Improvement Project.

PREVIOUS EXPERIENCE

Before joining WSP as full-time 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 being 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 on-site safety officer for the cultural resources team and with substitute field director duties when regular field director conducted off-site 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 updating site 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 updating site 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 some 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 shapes visible to consultants conducting records searches. Mr. Amorelli was also regularly enlisted to assist UCR Anthropology administration and faculty in collections investigations 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.

ALLEGRIA GARCIA

ARCHAEOLOGIST



Years with the firm

3 (2022)

Years total

9 (2016)

Professional Registrations

Register of Professional Archaeologists (2024 -ID#: 5414)

BLM Permit – Field Director (2023)

Trainings

County of Riverside Cultural Sensitivity Training (2018)

Paleontology

Human Remain 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 (2022 – present)

Art History Society of California State

CAREER SUMMARY

Allegria Garcia, M.A. is a Project and Cultural Resource Management archaeologist with over nine 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 and Nevada. Prior to performing fieldwork, Ms. Garcia 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. Garcia has conducted background research, surveys, monitoring, writing archaeological assessments, archaeological inventory surveys, field lab organization, data recovery, field research, tribal consultation and reporting for projects ranging from small private developments to highway and infrastructure to large-scale forest surveys on federal land. She is also cross trained in paleontology and stormwater management. Ms. Garcia has had experience in field work of Mesoamerica in Belize 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

PROFESSIONAL EXPERIENCE

- WSP Global USA, Inc., Riverside, CA, October 2022 – present: Archaeologist
- Wood Environmental & Infrastructure Inc. (formerly Amec Foster Wheeler), Riverside, CA, June 2018 – September 2020/June 2022 – present: Staff Archaeologist
- Chronical Heritage (formerly PaleoWest), Monrovia, CA, December 2019 – June 2022: On-Call Archaeologist
- Chronical Heritage (formerly PaleoWest), Monrovia, CA, October 2020 – January 2022: Production Assistant
- LSA Associates, Inc., Riverside, CA, January 2018 – December 2020: Cultural Resource Specialist & Archaeological Field Technician
- Eastern Information Center, University of California – Riverside, Riverside, CA, June 2015 – September 2017: Information Officer

University, Los Angeles (2019 – present)

Languages

English

Spanish

Office location

SANTA BARBARA, CA

EXPERIENCE

— **Bureau of Land Management, Mojave Trails National Monument, San Bernardino County, California, October 2023 – Ongoing**: Ms. Garcia is conducting research for the Class I inventory of the 1.6M acre Mojave Trails National Monument, managed by the Bureau of Land Management, to support the development of a management plan for the Monument. The inventory includes extensive records searches at the South Central Coastal Information Center (SCCIC) of the California Historical Resources Information System (CHRIS), review of records held by the BLM and extensive contextual research to identify areas of high archaeological sensitivity.

— **MBK Rental Living, Whitewood Estates Project, Murrieta, CA, December 2024-present:** Ms. Garcia contributed to the review of the Cultural Resources Monitoring Plan (CRMP) involving the ground disturbance mitigation measures for the development of twenty-seven multi-story buildings and other on-site amenities in the City of Murrieta. Currently, she coordinates with official from the City of Murrieta and tribal authorities of Pechanga for next steps in project development and to satisfy all CEQA requirements.

— **TOWERCOM/Ormonde Properties and DISH Wireleses LLC, LZLZX00022AA/1010/Wellsona (SRPASO) Project, Wellsona, CA, September 2023-July 2024.** Ms. Garcia is the Project Manager, co-author and Project Archaeologist of the SRPASO project. She consulted with the client, the Salina Tribe of Monterey and San Luis Obispo Counties and the San Luis Obispo Planning Department in coordinating monitoring efforts as well as producing deliverables. She evaluated potential cultural resources, prepared the Cultural Resource Management Plan, Archaeological Monitoring Report and managed the administrative record.

— **China Lake Naval Weapons Air Station, Ridgecrest, Kern County, CA April 2023; February 2024-ongoing:** Ms. Garcia has surveyed, monitored, conducted research and will report for several soil testing, well installation and well decommissioning projects commissioned by China Lake's Environmental Management Division (EMD). Project areas have included the main site, CLPL Public Works, Armitage Field, SNORT, Middle George Range and Weapons Survivability Lab.

— **Hydrostor, Willow Rock Energy Storage Center (WRESC) Advanced Compressed Air Energy System (A-CAES) Project, Rosamond, Kern County, CA, March 2023-present:** Ms. Garcia is the Project Archaeologist for the proposed Willow Rock Energy Storage Center to be developed and constructed in Rosamond. She conducted pedestrian cultural surveys and architectural surveys of over 800 acres and 28 miles of transmission lines (including both preferred routes and alternatives) over a 10 month period. Along with fellow staff archaeologists, she prepared resource documentation (California 523 DPR forms), coordinated fieldwork efforts and communicated with Client and attorneys about project status. Ms. Garcia also conducted all tribal consultation coordination and co-authored the assessment report under CEC guidelines.

— **The Metropolitan Transportation Commission (MTC)/California Department of Transportation (Caltrans) District 4/Napa Valley Transportation Authority (NVTA), MTC SR-29 Project, Napa County, CA, November 2022-January 2023:** 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.

— **John Soldat, Soldat Medical Office Facility Project, unincorporated Riverside County, California, October 2023- January 2024.** Ms. Garcia was the archaeologist responsible for ongoing tribal consultation coordination and fieldwork for the development of a new multistory medical facility over a 1.1-acre parcel. She contributed to the Tribal Consultation of the finalized report.

— **Los Angeles Regional Water Quality Control Board, Former Berk Oil and Pacific Metal Craft Site Project, City of Bell Gardens, Los Angeles County, CA, October 2023- January 2024.** Ms. Garcia is the co-author and Project Archaeologist of the Cultural Resources Assessment for the former Berk Oil and Pacific Metal Craft Site. She evaluated potential cultural resources, prepared resource documentation (DPR 523 forms), coordinated tribal consultation, performed an archival literature review, historical map review and managed the administrative record.

— **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 aiding in the Data Recovery on 19th century Mormon architecture and Pueblos; she also performed archaeological construction monitoring in tandem with different county works and construction personnel. She performed investigative research at the historic archives at the University of Las Vegas and is currently contributing to the Final report and Data Recovery database.

— **Federal Emergency Management Administration (FEMA), Region IX Hazard Mitigation Technical Assistance Program (HMTAP), California and Nevada, $50M, 2021-Ongoing:** Ms. Garcia is a historic preservation analyst and archaeologist for ongoing EHP support on FEMA's Region IX HMTAP contract. She is responsible for the evaluation of application information provided by Hazard Mitigation Grant Program sub applicants during the environmental review process. Further, Ms. Garcia conducts records searches, tribal consultation coordination and fieldwork for grantee projects requiring archaeological review, pursuant to Section 106 of the National Historic Preservation Act.

— **San Bernardino County NPDES Monitoring, San Bernardino County, CA, January 2019 – Ongoing:** Mr. Garcia works with fellow staff and occasionally as Field Lead for routine water sampling of nine channel sites throughout the Inland Empire for San Bernardino County Public Works, during wet and dry seasons, as well as monthly source water sampling at Seven Oaks Dam. Tasks include water sampling, coordination with sampling teams and labs, training new sample team members and the curation of field documents and chain of custody forms.

PREVIOUS EXPERIENCE

Before joining WSP as full-time staff, Allegria's experience included:

— **Lockheed Martin, Beaumont Lockheed Martin Site Maintenance Visit, Beaumont, CA, June 2022:** Ms. Garcia conducted a site visit to the Lockheed Martin Groundwater

Extraction & Treatment Center System. She checked the function of feed pumps, bag filters, and reactor process areas.

- **Eidson, Saragosa Cell Towers, Riverside, CA, July 2020:** Ms. Garcia served as the Archaeologist for the Saragosa Cell Tower development project located in Pico Rivera, CA. She participated in archaeological monitoring, conducted daily tailgate meetings on archaeological resources, prepared and managed the administrative record.

- **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 co-authored the assessment and monitoring reports.

- **Confidential, Devore Road Washout Project, Riverside, CA, May 2019:** Ms. Garcia served as the Paleontologist for the proposed development project and performed daily WEAP training and archaeological construction monitoring.

- **Pilot Flying J Travel Center, Jurupa Valley, Riverside County, CA, April – November 2019:** Ms. Garcia served as paleontological monitor for the grading and trenching of 14 acres of former dairy land for the construction of a Flying J Travel Center in Jurupa Valley, California. Tasks included monitoring ground disturbance within the parcel, as well as all trenching associated with municipal utility improvements, coordinating schedules with Native American Monitors from the Soboba Band of Luiseño Indians and Kizh Nation, and assisting in the evaluation of potential cultural resources. Further, she performed cultural resources monitoring, archaeological construction monitoring, and on-site mobilization.

- **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.

- **California Department of Transportation, I-15/Limonite Interchange Improvement Project, Riverside County, CA, July 2018:** Ms. Garcia served as the Paleontologist for the infrastructure improvement project of the existing Limonite Avenue Overcrossing in the City of Eastvale. In widening the roadway from four to six lanes, the planned project developed the existing northbound/southbound ramps and replaced the Limonite Avenue overcrossing structure. 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 archiving project from the historic Desert Training Center and the General Patton Memorial Museum in Chiriaco Summit, CA. She catalogued, archived and organized multi-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.

- **Salem Engineering, Goetz Project, Menifee, CA, November 2020:** Ms. Garcia served as the Archaeologist for the proposed Goetz Gas Station and Commercial Center development project located at the northwestern corner of Goetz Road and Vista Way. Consisting of 2.08 acres, she conducted the cultural resources monitoring, archaeological construction monitoring, spot-checking and on-site mobilization.

- **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 co-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 co-authored the assessment report.

- **Salem Engineering and City of Menifee, McCall Retail Plaza Project, Menifee, CA, November 2021:** Ms. Garcia served as the Archaeologist for the proposed development project of 3.21 acres of vacant land to construct a commercial center. She conducted archaeological construction monitoring during the excavation of utility trenches along McCall Boulevard.

- **PSOMAS and Caltrans, San Diego Freeway (I-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.

- **Private, 23755 Newhall Avenue Project, Hayward, CA, April 2021:** Ms. Garcia served as the Archaeologist for the proposed development project and conducted an intensive pedestrian and paleontology survey in the Santa Clarita Valley.

- **Hillwood Development Company, Almond Commerce Center Project, Fontana, CA, February 2021:** Ms. Garcia served as the Archaeologist for the proposed Almond Commerce Center development project including a large office building and conducted archaeological construction monitoring. She monitored trenching and placement of storm drains along Almond Avenue and Whittram Avenue.

- 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.

- **Salm Engineering, Evergreen Development Project, Corona, CA, September 2021:** Ms. Garcia served as the Archaeologist for the proposed development project of the construction of a gas station, convenience store and car wash. Development of the 5.92 acres used heavy machinery equipment and due to sensitivity she conducted daily tailgate meeting discussing the significance of possible artifacts found.

- **Insignia Environmental, Southern California Gas Wilshire Blvd. Gas Installation Project, Los Angeles, CA, September 2021:** Ms. Garcia served as the Archaeologist for the proposed infrastructure installation project of new and renovated gas pipeline installation at the West Los Angeles VA Medical Center. She conducted archaeological construction monitoring and organized for future construction scheduling.

- **Private, AVEK Eastside Water Bank Project, Little Rock, CA, July 2020:** Ms. Garcia served as the Archaeologist for the proposed warehouse development project and participated in both the Cultural Resources Assessment and Phase I Survey.

- **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, DMI1602: 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 co-authored the assessment report.

- **Solvang WWTP, Solvang WWTP Water Quality Phase I, Solvang, CA, January 2020:** Ms. Garcia served as the Archaeologist for the proposed building development project of undeveloped land to extend Solvang Water Quality infrastructure. She participated in the Phase I survey prepared resource documentation, updates, and contributed to 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.

— **Private, CNS1901: 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 co-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 South 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 the 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 of 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.

- **Perris City High School, PHG1901: Perris High School #4 Project, Riverside County, CA, July 2019:** Ms. Garcia served as the Archaeologist for the proposed improvement project of Perris High School and participated in archaeological monitoring, prepared resource documentation updates, and managed the administrative record. She also contributed her notes and archaeological investigations to the final monitoring 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 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 co-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 co-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 I 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.

- City of Lake Elsinore, Southern California Edison, Army Corps of Engineers, CLE1803: Camino del Norte Extension Improvement, Riverside, CA, July 2019: Ms. Garcia served as the Archaeological Field Technician for the proposed extension and improvement of Camino Del Norte Road to open land for development and improve circulation. She met with indigenous tribal monitors from Soboba and Pechanga to monitor the area for any cultural resources. Further, she prepared and managed the administrative record used in the final archaeological 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 co-authored the assessment report.

- **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 record search section of the final report, prepared resource documentation, updates, and co-authored the assessment report.

- Town of Apple Valley & Roadway Engineering and Contracting, Inc., APL1901: Tuscola/Kasota Road Construction, Apple Valley, CA, June 2019: Ms. Garcia served as the Archaeologist and Cultural Resource Analyst for a new 4,574 square foot commercial building, drive-thru lane, landscaping, parking and new access road between Tuscola Road and Kasota Road in Apple Valley, CA. She conducted the records search, participated in the Phase I survey, 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 warehouses structures would be added to the existing historic ranch. She conducted the records search, participated in the Phase I survey, and co-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 record 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 record 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 record 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 co-authored the assessment report.

— **County of Riverside and Riverside County Planning Department, RED1902: Mead Valley/Good Hope Road Improvements Project, Riverside, CA, June 2019:** Ms. Garcia served as the Archaeologist for the proposed Mead Valley Road improvement project in the City of Riverside. She conducted the Phase I survey and contributed to the final report.

— **ALDI, ALDI #88 Project, Murrieta, CA, June 2019:** Ms. Garcia served as the Cultural Resource Analyst for the proposed ALDI building project in the City of Murrieta. She participated in archaeological construction monitoring, prepared and managed the administrative record.

— **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 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 I 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 record 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 conducted the records search at the South Central Coast Information.

- **Confidential, NCO1902: La Sierra PSH- 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.

- **California Conservations Corps,** DGS1801: California Conservation Corps Project, Riverside County, CA, **May 2019:** Ms. Garcia served as the Cultural Resource Analyst and Archaeologist for the proposed improvement project at the Los Pinos Conservation Camp in Lake Elsinore, CA. After multiple site visits, she was consulted to catalogue and organize various historic maps in various conditions.

- **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.

- **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-visit 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, contributed 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, FII1901 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.

- **LSA Associates, LSA Lab Inventory Project, Riverside, CA, 2018-2019:** Ms. Garcia served as the Archaeologist and Cultural Resource Analysts for the reorganization, cataloguing and restructure of the LSA Laboratory in Riverside, CA. She labeled all items, inventoried existing supplies and tools, while also preserving any artifact collections.

- **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 co-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. conducted the records search, participated in the Phase I survey, prepared resource documentation and updates, and co-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 co-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 co-authored the assessment report.

- **Contera Construction Co., IR-1716620 Project, Temecula, CA, October 2018:** Ms. Garcia served as the Archaeologist for the upcoming development project at 30535 Temecula Parkway, Temecula, CA. She conducted cultural resources monitoring and on-site mobilization.

- **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 artifacts 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 of a 54.4 acre site in the City of Riverside; worked locations ranging in size from 720,000 square feet in structures to 974,727 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 boulder 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.

— **Belize Valley Archaeological Reconnaissance Program (BVAR), San Ignacio, Cayo District, Upper Belize River Valley, Belize, Field Season of 2015 & 2017:** Ms. Garcia worked at the archaeological sites of Baking Pot and Lower Dover. As an Archaeological Research Student, Ms. Garcia learned excavation methods through troweling, picking, fine-tool exposure and sweeping and stratigraphic unit setup with trenching and horizontal excavations. She processed ceramics, lithic artifacts, human and animal remains and exposed archaeological features such as tablero walls, plaza terraces, platforms, and staircases. She also established baseline mapping with profile and plan views of archaeological features and architectural remains. Other duties included organizing and managing existing and incoming artifact collections while conducting daily laboratory work involving artifact processing, inventory, and identification. Finally, Ms. Garcia refined excavation abilities and exposed terminal deposits through plaster layers to determine ritual offerings and affiliation with architecture and respective purpose. Tasks included: research, reconnaissance, field survey, excavation, lab organization and artifact processing.

— **Eastern Information Center, University of California - Riverside, Riverside County, CA June 2015-Sept. 2017:** Ms. Garcia served as the Information Officer at the Eastern Information Center (EIC) of the California Historical Resources Information System (CHRIS),

located at the University of California, Riverside (UCR). General information officer duties included processing site records and reports from agencies and cultural resource management consultants into state record, as well as performing archaeological and historic built environment records searches for federal, state and local agencies, as well as for consultants working on behalf of private sector development, in Riverside, Inyo and Mono Counties. She also assisted in the management of the EIC, with administrative duties including invoicing clients, performing transmittal searches for city and county planning departments and scheduling staff and records search appointments. Ms. Garcia also performed regular maintenance and quality assurance on the EIC's database and archives, ensuring that archival and reference materials were maintained in a clear and legible manner, missing documents were recovered, documents in storage were processed, documents intended for other CHRIS-ICs were mailed to their respective coordinators and that redundant records were removed from the system.

PUBLICATIONS & PRESENTATIONS

PRESENTATIONS

- Flower Songs Music Informance Presentation". Society for California Archaeology 'Considering Cultural Landscapes', 58th Annual Meeting Conference- Riverside, California, 2024.
- "Flower Songs Music/Xochi Cuicatl". Site & Sounds: The Florentine Codex Special Event, Getty Center, Los Angeles, CA 2023.
- "The Resonance of Memory: The Atemporal Legacy of Mesoamerica's Instruments and Flower Songs." Poster Presentation. Society of California Archaeology, First Southern Data Sharing Conference – Ensenada, Baja California, 2023.

PUBLICATIONS

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