MEMORANDUM

November 1, 2018

To:

Chase Keys, EIT Engineering Department City of Jurupa Valley From:

Charles Cisneros, RPA Senior Archaeologist

Psomas

Subject: Cultural Resource Study for the Limonite Road Widening Project

This memorandum transmits the results of the cultural and paleontological resource study conducted for the Limonite Road Widening Project (hereinafter referred to as "the Project") in the City of Jurupa Valley, Riverside County, California (Exhibit 1). The purpose of the Cultural and Paleontological Resource Study is to assess the environmental sensitivity to cultural and paleontological resources in accordance with Section 15064.5 of the California Environmental Quality Act (CEQA) Guidelines. The following five CEQA checklist questions are intended to assess the Project's effects:

- 1.) Would the Project cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?
- 2.) Would the Project cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?
- 3.) Would the Project cause a substantial adverse change in the significance of a paleontological resource pursuant to Section 15064.5?
- 4.) Would the Project disturb any human remains, including those interred outside of formal cemeteries?
- 5.) Would the Project cause a substantial adverse change in the significance of a tribal cultural resource, defined in *Public Resources Code* section 21074 as (a) either a site, feature, place, cultural landscape that is listed as eligible for listing in the California Register of Historic Resources (CRHR) or (b) a resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant?

INTRODUCTION

The management of cultural resources falls within the jurisdiction of several levels of government. Federal laws provide the framework for the identification, protection, and mitigation of cultural resources. Additionally, states and local governments play active roles in identifying, documenting, and protecting resources within their communities. The National Historic Preservation Act (NHPA) of 1966, as amended, and the *California Public Resource Code* (PRC), Section 5024.1, are the primary federal and state laws, respectively, that govern the evaluation of significance of a cultural resource.

In California, the California Environmental Quality Act (CEQA) is a statute that requires lead agencies to identify the significant environmental impacts caused by their actions, including their effects to cultural and historic resources. CEQA applies to all projects that are approved through a discretionary process by state, local, and public agencies. Resources listed in or determined to be eligible for the California Register of Historical Resources (CRHR) must be considered in the CEQA process.

In state and local governments, resources are considered historically or culturally significant if the resource is eligible to be listed on a local register(s) or can satisfy the criteria for significance set forth by federal and state regulations. In California, resources are considered significant under the CEQA if the resource is eligible for listing on the CRHR, which is modeled after the federal register, the National Register of Historic Places (hereinafter referred to as the National Register). A Resource may also be considered significant if the resource is listed on a local register and/or has been treated as a significant resource by a lead agency in the past.

Project Description

The proposed Project would widen Limonite Avenue to provide two additional travel lanes (four total travel lanes), a raised center median, and the addition of curb and gutter. The area of potential effect (APE) encompasses Limonite Avenue from Bain Street to Homestead Street. In general, the roadway will be widened and realigned slightly to the north to improve sight distances and traffic flow. Some property along the northern limit of the existing roadway will need to be acquired for this purpose. After improvement, the roadway would still have a right-of-way width of 152 feet. The Project proposes to install a permanent 10-foot wide equestrian trail along the north side of the roadway and a 10-foot wide multi-use trail along the south side of the roadway. The land needed for temporary construction easements would be restored to largely existing conditions after completion of the roadway improvements, especially relating to drainage.

Definition of a Significant Resource

A historic resource is considered significant if it is eligible to be listed on a historic resource register, such as the National Register, CRHR, or a local register. Three categories of historic resources are considered significant under CEQA: mandatory resources, presumptive resources, and locally preserved resources.

Mandatory resources are resources that are eligible to be listed under the CRHR or any other local listing (see Criterion 3 below). A property is eligible for the CRHR if it qualifies for the National Register and/or if it can be categorized as a district, site, building, structure, or object that can significantly contribute to California history, architecture, archaeology, engineering, and/or culture. An eligible nominee must maintain the integrity of the original location, design, setting, materials, workmanship, feeling, or association. Furthermore, the State Historical Resources Commissioner must qualify a potential resource under one of the following four criteria:

- 1. Associated with an important event, or pattern of events, that have made significant contributions to the broad pattern of Californian history
- 2. Associated with an important person or group of people that were significant to California's past. In this category, the important individual may be ephemeral or transcendent to qualify areas associated with religious events
- 3. Demonstrates distinct characteristics associated with a type, period, region, or method of construction. Resources that represent the work of an important creative individual or possess high artistic value may also qualify.
- 4. Has provided useful information (data) or can potentially provide useful data in the future that will elucidate Californian prehistory or history

Presumptive historic resources are resources that have not been listed or assessed for eligibility but are presumed to be significant. Historic resources, including archaeological sites, are presumed to lack historical or cultural significance unless the preponderance of the evidence demonstrates its value (PRC §21084.1.) Therefore, resources that have not been evaluated should be tested and assessed for eligibility (significance) prior to proceeding with any activity that may change its status or integrity.

The last category of historic resources contains resources that lack the required qualifications to be listed or considered eligible for listing on the CRHR or a local register but have been previously treated as protected resources by a lead agency. Ineligible resources can be considered significant at the discretion of the lead agency.

Assessing Impacts

A significant effect is defined as a substantial adverse change in the significance of a historical resource (CEQA Guidelines § 15064.5(b.)). A substantial adverse change is any activity that devalues (based on the criteria of significance) the resource. An adverse change usually involves a material impact to the resource, such as the demolition, destruction, relocation, or alteration of the resource or its immediate surroundings. A direct effect is defined as any adverse change to a historic resource directly caused by an undertaking. An indirect effect is any adverse change to a resource indirectly caused by an undertaking. Undertakings that impose a significant effect on a resource should be mitigated to a less-than-significant effect.

Mitigating Impacts

If an undertaking is expected to cause a significant impact to a cultural resource, the standards adopted by the Secretary of Interior in *Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitation, Restoring, and Reconstructing Historic Buildings* (CEQA Guidelines §§ 15064.5 (b)(3) and 15126.4(b)(1)) suggests mitigating measures to reduce the level of impact. Examples of mitigations are as follows, but not limited to:

- Planning construction to avoid the archaeological or historic resource;
- Deeding the archaeological site or historic resource into the permanent conservation easements;
- Capping or covering the archaeological site with a layer of soil prior to building on it;
- Planning open space to incorporate the resource into the development plans;
- Documentation of the resource, such as historic narratives, photographs, architectural drawings;
 and
- Data recovery through excavation. When data recovery is used as mitigation, a data recovery plan must be adopted before excavation begins.

RESEARCH RESULTS

Literature Review

The purpose of a historic and archaeological literature review is to gather information on previous research within the area. The records search and literature review conducted for the proposed Project revealed 24 cultural resource studies occurring within 1-mile of the area of potential effect (APE) (Exhibit 1). The studies consisted primarily of archaeological and historic surveys (Table 1). Five studies (RI-2069, RI-2957, RI-5956, RI-8772, and RI-9169) studied portions of the Project site. None of the studies identified resources within the APE. Of the remaining 19 studies, only one study (RI-8722) identified a resource (P-33-16681) within 1 mile of the APE. However, the survey results presented in RI-9169 indicate that the resource, a historic powerline and substation, do not retain enough integrity to be eligible for listing. Although this resource is located about a ½ mile away from the APE, the Project will not impact the resource.

TABLE 1
CULTURAL RESOURCE STUDIES WITHIN ONE MILE OF THE PROJECT AREA

Report No.	Affiliation	Author(s) (Year)	Type of Study (Resources Identified)	Proximity to APE
RI-00061	ECOS Management Criteria, Inc.	Paul E. Langenwalter II and James Brock (1985)	Phase II Archaeological Studies Prado Basin and The Lower Santa Ana River	Outside
RI-00117	Archaeological Research Unit	Phlip J. Wilke and Stephen Hammond (1973)	LA Loma-Mira Loma Transmission Line: Expected Impact on Archaeological Values.	Outside
RI-00125	Archaeological Research Unit	James P. Barker (1947)	Letter Report: Archaeological Survey of Proposed Conveyance Alignments and Treatment Plant Site, Riverside, Rubidoux, and Jurupa.	Outside
RI-00270	Archaeological Research Unit	Donald Lipp (1977)	Environmental Impact Evaluation: Archaeological Survey of the Proposed Interceptor Facility to City of Riverside Water Quality Control Plant, Riverside County, California	Outside
RI-00973	Archaeological Resource Management Corp.	Adella Schroth and Marie Cottrell (1980)	Cultural Resource Assessment of Tentative Tract 16291, Pedley, Riverside County, California	Outside
RI-02069	Author.	C.E. Drover (1986)	An Archaeological Assessment of the Proposed Bain Street/Water Lines, Jurupa	Within
RI-02307	Greenwood and Associates	R. Paul Hampson, Jerrel Sorensen, Susan K. Goldberg, Mark T. Swanson, and Jeanne E. Arnold (1988)	Cultural Resources Survey, Upper Santa Ana River, California	Outside
RI-02904	Archaeological Consulting Services	J. Alexandrowicz, Stephen Kuhner, and Susan R. Alexandrowicz (1991)	A Phase I Cultural Resources Investigation for the Proposed MDM Residential Development, in Vicinity of Pedley, Riverside County, California	

TABLE 1 CULTURAL RESOURCE STUDIES WITHIN ONE MILE OF THE PROJECT AREA

Report No.	Affiliation	Author(s) (Year)	Type of Study (Resources Identified)	Proximity to APE
RI-02957	Archaeological Research Unit	Karen Swope (1990)	Department of Transportation Negative Archaeological Survey Report Dpd-Ep-25	Within
RI-03590	Greenwood & Associates	Alice Hale (1997)	Cultural Resources Assessment, Santa Ana Watershed Project Authority, Chino Basin Desalination Program: Water Pipelines, Wells, and Reservoir	Outside
RI-04220	CRM TECH	Bruce Love and Bai "Tom" Tang	Identification and Evaluation of Historic Properties: Rancho La Sierra Water Supply Facility Site, City of Riverside, Riverside County, California.	Outside
RI-04692	TETRA TECH, INC.	TETRA TECH, INC.	An Archaeological and Paleontological Survey of 5-Acres of Tentative Tract 29950 (APN 0162- 170-012) Located On 60th Street Near Serendipity Avenue in the Unincorporated Community of Mira Loma, Riverside County, California	Outside
RI-05390	Michael Brandman Associates	Laurie White (2001)	Cultural Resource Assessment for Sprint PCS Facility Rv54xc411d (Dorthy), Near Mira Loma, Riverside County, CA	Outside
RI-05628	Archaeological Associates	Robert S. and Laura S. White (2004)	A Cultural Resources Assessment of Tentative Tract 31635, A 7.49 Acre Parcel Located Northwest of The Intersection of Hudson and 60 th Streets, Pedley, Riverside County, California	Outside
RI-05956	CRM TECH	Bai "Tom" Tang, Michael Hogan, Mariam Dahdul, Laura Hensley Shaker, and Daniel Ballester (2003)	Identification and Evaluation of Historic Properties, JCSD Pyrite Creek Sewer Relocation Project, Community Of Jurupa, Riverside County, California	Within
RI-05958	CRM TECH	Bai "Tom" Tang, Michael Hogan, Mariam Dahdul, Casey Tibbet, and Daniel Ballester (2003)	Historical/Archaeological Resources Survey Report, Assessor's Parcel Number 130-030-012 and -013, Near The City of Norco, Riverside County, CA	Outside
RI-06106	Michael Brandman Associates	Christeen Taniguchi (2004)	Letter Report: Records Search Results and Site Visit For Cingular Wireless Facility Candidate SC-208- 01 (Mike's Auction) 10411 Limonite Avenue, Mira Loma, Riverside County, CA	Outside

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Report No.	Affiliation	Author(s) (Year)	Type of Study (Resources Identified)	Proximity to APE
RI-06778	CRM TECH	Bai "Tom" Tang, Michael Hogan, Terri Jaquemain, Josh Smallwood, and Laura H. Shaker	Historical/Archaeological Resources Survey Report: Assessor's Parcel No. 161-172-005, In the Community of Mira Loma, Riverside County, California	Outside
RI-07289	CRM TECH	Bai "Tom" Tang and Michael Hogan (2007)	Historical/Archaeological Resources Survey Report Assessor's Parcel No. 161-260-004 at 6048 Etiwanda Avenue, Mira Loma, Riverside County, California	Outside
RI-07450	MBA	Wayne H. Bonner and Marnie Aislin-Kay (2007)	Cultural Resource Records Search and Site Visit Results for T-Mobile Candidate IE04672B (Morse Chiropractic), 10935 Limonite Avenue, Mira Loma, Riverside County, California	Outside
RI-08772	CRM TECH	Terri Jacquemain (2010)	Historical/Archaeological Resources Survey Report: Jurupa Community Services District Sewer System Capital Improvements Project, Jurupa Area, Riverside County, California	Within
RI-09169	CRM TECH	Bai "Tom" Tang, Terri Jacquemain, and Daniel Ballester (2014)	Historical/Archaeological Resources Survey Report: Paradise Knolls Project, City of Jurupa Valley, Riverside County, California	Within
RI-09735	LSA Associates, Inc.	Natalie Brodie (2015)	Archaeological Survey Report for the Southern California Edison Company Replacement of One Deteriorated Power Ole on the La Sierra 12kV Circuit TD890998, Hidden Valley Wildlife Area, Riverside County, California	Outside
RI-10169	Author.	Fred E Budinger Jr. (2002)	Letter Report: Introduction: With Antenna Licensing from the Federal Communications Commission (FCC), Verizon Wireless, Inc, is Proposing the Installation of An Unmanned Cellular Telecommunications Facility at the Location Specified Below: Limonite	Outside

Archaeological and Historic Resources

A records check is also used to review documented resources within and around the Project area. Resources located within the Project area will help establish whether the Project area contains (known) resources that may be impacted by the Project. The records check identified 14 cultural resources within the 1-mile search radius of the proposed Project (Table 2). These 14 resources primarily consist of

historic sites and buildings. One resource, P-33-3360, contains resources of both prehistoric and historic origin. However, both prehistoric and historic artifacts associated with P-33-3360 lack contextual information . One resource, P-33-18664, was documented within the APE. The resource is known as Pfennighausen Ranch, a moderate-scale post-1945 ranch that grew alfalfa and oranges. The Project area is located on a portion of Rancho Jurupa, granted to Juan Bandini by Mexico in 1838. In 1841, Bandini sold a portion of the rancho to his son-in-law, Abel Stearns. Stearns became a prominent California landowner. After Stearns' death in 1871, Sterns' holdings were divided into agricultural settlements.

The area containing Pfennighausen Ranch was located in what is now known as West Riverside. The land was purchased by Bernhard Pfennighausen in 1902. The Pfennighausen family started to divide the land into smaller parcels in the late 1940s; however, the ranch remained in the Pfennighausen family until 1970. Today, the land is used for light industrial and storage purposes.

Some evidence of its past use is still present; the lot currently contains a 1,655-square-foot Craftsman-influenced single-family residence (ca. 1913/1923), a shed constructed around 1930 with an adjoining corral constructed by 1948, portions of an original well, and a Quonset hut that was added to the property in 1967. The residence was altered to add two screened openings to the rear elevation; and the spatial relationship of fenestration to wall space on the facade has been arranged in an unlikely asymmetrical assemblage, indicating additional structural alterations. The dwelling has been converted into a multifamily residence, and a new porch has been added to the facade (circa1931-1956). The shed still resides on the property, situated between two historic-era features pertaining to the original well and a concrete pole foundation. A third feature, a concrete building footing, is documented along the eastern edge of the property. The property contains remnants of a barn that was added to the farm in 1948, but the barn was demolished in 2009.

Although the property still contains remnants of built structures, the site was evaluated during a 2010 survey. The results of the survey indicated the ranch was a moderate-scale farm/ranch during the early twentieth century. The development of Riverside County has compromised much of the integrity of these early ranches, as lots were divided into several smaller parcels and land use changed over time. The structural integrity of the current buildings on the lot has also been compromised due to demolition and structural alterations. Pfennighausen Ranch was evaluated as ineligible for listing via survey evaluation due to the lack of integrity in design, materials, and workmanship. Additionally, the setting, feeling, and association with agriculture has been reduced due to the changes in land use over time.

TABLE 2 CULTURAL RESOURCE SITES WITHIN ONE MILE OF THE PROJECT AREA

Primary Number/ Trinomial	Recorder (Year)	Resource Age	Description	Proximity to APE
P-33-003357/ CA-RIV-3357H	CRM Tech (1987)	Historic	The Pedley Power Plant canal runs alongside the Santa Ana River on the south bank with associated features.	Outside
P-33-003360/ CA-RIV-3360H	Greenwood and Associates (1987)	Prehistoric and Historic	Historic debris scatter and three prehistoric chert flakes.	Outside
CA-RIV-3833	Archaeological Consulting Services (1991)	Historic	Early twentieth century residential complex containing ceramic whiteware, stoneware, glass, and historic nuts and bolts.	Outside
CA-RIV-3853H	Advanced Sciences, Inc. (1992)	Historic	Historic foundation remnants of two structural features, probably comprising a residential or railroad-related complex.	Outside
P-33-007732/ CA-RIV-7732	Riv Co. Historical Comm. (1984)	Historic	HRI- Historic structure, Craftsman bungalow	Outside
P-33-15801/	Riv Co. Historical Comm. (1984; 2007)	Historic	HRI- Historic structure, Single family home illustrating mid-twentieth century rural residential development themes.	Outside
P-33-16681	L&L Environmental, Inc. (2016)	Historic	Historic site consisting of an electric power line right-of-way and its associated steel towers known as Bloomington Overhead	Outside
P-33-17381	Riv Co. Historical Comm. (1984)	Historic	HRI- Mediterranean/Spanish Revival house; NR: historically significant by local designation	Outside
P-33-17383	Riv Co. Historical Comm. (1984)	Historic	HRI- Vernacular ranch house; historically significant by local designation Ineligible for NR listing	Outside
P-33-18664 CA-RIV-9506	JM Research & Consulting (2010)	Historic	Historic site containing historic buildings and objects, designated ineligible for NR or CRHR listing through survey.	Within
P-33-19796	CRM Tech (2011)	Historic	Historic buildings designated ineligible for NR or CRHR listing through survey	Outside
P-33-14052	CRM Tech (2014)	Historic	Historic buildings designated ineligible for NR or CRHR listing through survey	Outside
P-33-24052	CRM Tech (2014)	Historic	Historic site containing historic buildings designated ineligible for NR or CRHR listing through survey	Outside
P-33-24146	LSA Associates, Inc. (2015)	Historic	Historic site containing historic buildings, has not been evaluated for significance.	Outside

NR: National Register of Historic Places: CRHR: California Register of Historical Resources; HRI: Historic Resources Inventory; Riv. Co. Historical Comm.: Riverside County Historical Commission; Source: EIC 2018.

Sacred Lands File Search

An inquiry was made by Kassie Sugimoto to the NAHC on September 5, 2018, to request a review of the Sacred Lands File database regarding the possibility of Native American cultural resources and/or sacred places in the project vicinity that are not documented on other databases. The NAHC completed its Sacred Lands File search on September 13, 2018. The results yielded negative results. However, these results do not eliminate the possibility of resources. Some Tribal resources are only known by local Tribes.

The NAHC provided a list of Native American groups and individuals who may have knowledge of Native American cultural resources not formally listed on any database. Psomas sent letters to the 17 NAHC contacts via email and mail to scope for information regarding tribal resources not listed in the Sacred Lands File and to provide local tribes the opportunity to provide information or comments prior to formal consultation.

Psomas received six Tribal responses. Jessica Mauck from the San Manuel Band of Mission Indians (SMBMI) emailed on September 20, 2018, to say the proposed Project is located just outside of Serrano ancestral territory; and, as such, SMBMI will not request consulting party status with the lead agency or request to participate in the scoping, development, and/or review of documents created pursuant to these legal and regulatory mandates.

Joe Ontiveros emailed on September 19, 2018, to say that the Project area is considered sensitive by the people of Soboba due to a number of existing archaeological sites in the surrounding areas. The Soboba Band of Luiseño Indians indicated that the Project site is located in an area that could potentially impact multiple Tribal Cultural Resources. The Tribe intends to discuss their specific concerns in direct consultation with the lead agency.

Bobby Ray Esparza of the Cahuilla Band of Indians emailed on September 20, 2018. The Cahuilla Band does not have knowledge of any cultural resources/sites within or near the Project area. However, the Project is located within the Cahuilla traditional use area (TUA). As such, the Tribe requests to be notified of all updates and/or changes with the Project moving forward.

Katie Croft, the Cultural Resource Manager for Agua Caliente Band of Cahuilla Indians, emailed on September 24, 2018. The Project area is outside the Tribe's TUA, so the tribe would like to defer to the tribes local to the Project area. Brandy Salas from the Gabrieleno Band of Mission Indians Kizh Nation responded via email on September 24, 2018. Salas said that the tribe would like to be consulted if ground-disturbing activities are anticipated.

Lastly, Victoria Martin from the Augustine Band of Cahuilla Indians sent a letter on September 27, 2018, stating the Tribe is unaware of any specific cultural resources that may be affected by the Project. The Tribe requested notification of the Project and recommends the Project implement Native American Monitoring.

Paleontological Resources Records Search

Previously Recorded Paleontological Sites

A paleontological records search was requested of Dr. Sam McLeod at the Natural History Museum (NHM) of Los Angeles County, Vertebrate Paleontology Department, and results were received on

September 19, 2018. The results indicate that no vertebrate fossil localities are directly within the boundaries of the Project segment; however, two fossil-bearing localities are recorded near the Project site. Results of the records search are detailed in Table 3 below.

TABLE 3
FOSSIL LOCALITIES NEAR THE PROJECT SITE

Locality Number	Resource Type	Таха	Proximity to Area of Potential Effect	Depth
LACM 7811	Vertebrate Fossils	Masticophis sp. (whipsnake)	Outside (~4 miles from APE)	9-11 feet
LACM 1207	Vertebrate Fossils	Odocoileus sp. (deer)	Outside (~5 miles from APE)	Unknown

Surface sediments at and surrounding the Project site consist of Pleistocene to Holocene fluvial deposits from the Santa Ana River. Deep excavation that involves disturbance of native soils could result in the disturbance and/or destruction of paleontological resources that may be present in deeper Pleistocene alluvial deposits that underlie the Project segment. As recommended by the NHM, any substantial excavations should be monitored closely to recover any fossil remains, and fossils recovered from such activities should be placed in an accredited scientific institution for the benefit of current and future generations.

A search of the database of Late Pleistocene vertebrate localities for California (Jefferson 1991), which includes institutional records and published references, indicates that no previously recorded fossil localities have been recorded within 1 mile of the project segment.

Previous Paleontological Resources Studies

The literature search did not locate a previous paleontological resources study conducted in the area.

ASSESSMENT

Would the Project cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?

One historical resource was identified through the archaeological record search. Pfennighausen Ranch, resource P-33-18664, is located within the APE and consists of a number of built structures. The historic site consists of a Craftsman-influenced single-family residence originally constructed in 1913, a shed constructed around 1930 with an adjoining corral constructed by 1948, portions of an original well, and a Quonset hut. This study did not conduct a field study to assess the property, but the site was recorded and assessed in 2010. The results of the 2010 field study concluded that the resource fails to meet the qualifications for significance due to the alterations made to the built structures over the years and the vast subdivision of the original parcel. None of the resources that encompass Pfennighausen Ranch are currently listed, individually or collectively, in the either the National Register or the CRHR. Although the Project may cause a material impact to the resources during grading and excavations, the resources will not be devalued because they are not currently eligible for listing. Therefore, the Project will not impact a significant historic resource.

Would the Project cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?

No significant archaeological resources are present on the surface of the Project area. The results of the records search and literature review of documents on file at the EIC indicate 11 historic-era archaeological sites/cultural resources are recorded within 1 mile of the Project area. One historic site, Pfennighausen Ranch (P-33-18664), was identified within the Project area. The site still contains a number of built structures on the surface, but no additional subsurface archaeological testing has been executed. Although the components of the ranch no longer retain the necessary integrity to qualify as a significant historic-resource, there is a possibility that significant archaeological material pertaining to Pfennighausen Ranch (P-33-18664) would be uncovered during ground-disturbing activities for the proposed Project. Thus, implementation of MM 1 and MM 2, which describe the archaeological monitoring procedures and treatment plan if a cultural resource is inadvertently discovered, is recommended. MM 1 and MM-2 would reduce any potential impacts to buried resources to a less than significant level.

Would the Project cause a substantial adverse change in the significance of a paleontological resource pursuant to Section 15064.5?

No paleontological resources were identified within the APE. Therefore, the Project will not cause an adverse change in the significance of any known paleontological resources. However, the paleontological record search identified two vertebrate fossils located 4 to 5 miles from the APE. Based on the record search, there is a potential for encountering significant fossils within native soils. The Project could result in the disturbance and/or destruction of paleontological resources that may be present in deeper Pleistocene alluvial deposits that underlie the project segment. Therefore, MM 3 and MM 4 are recommended to reduce this potentially significant impact to a less than significant level.

Would the Project disturb any human remains, including those interred outside of formal cemeteries?

There is no indication that human remains are present within the Project area. The records search did not yield any evidence of a prehistoric or historic cemetery on or near the Project site. Project-related earth disturbance, however, has the potential to unearth previously undiscovered remains, resulting in a potentially significant impact. However, compliance with existing regulations and implementation of protocols to be followed in the event of the discovery of human remains would ensure that impacts are reduced to a less than significant level.

Would the Project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as (a) either a site, feature, place, cultural landscape that is listed as eligible for listing in the California Register of Historic Resources (CRHR) or (b) a resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant??

A tribal cultural resource is considered a site, feature, place, cultural landscape, sacred place, or object which is of cultural value to a California Native American Tribe and is either eligible for the CRHR or a local register. The results of the Sacred Lands File Search conducted by the NAHC produced negative results. However, as noted by the NAHC, the absence of specific site information in the Sacred Lands File does not indicate the absence of Native American cultural resources within the Project area. Therefore, Psomas sent informal scoping letters on September 13, 2018, to the 17 Tribal contacts with ancestral ties to the Project area to inform them of a potential project within the area; request information related to Cultural or Tribal resources within the Project area; and provide an opportunity to provide questions,

comments, or concerns to the lead agency prior to formal Tribal consultation. Psomas received six responses from local Tribes, but none of the responses relayed information concerning known cultural resources. However, the Soboba Band of Luiseño Indians considers the Project area to be sensitive for Tribal cultural resources and wishes to discuss specific Tribal concerns during the consultation period. No known significant resources were identified through the NAHC SLF Search or during Tribal scoping.

A tribal cultural resource may also be determined as significant by the lead agency, in its discretion and supported by substantial evidence. However, The City has not publicly listed any known tribal cultural resources. Therefore, this study did not identify any resources determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. However, due to the protected nature of significant archaeological and tribal cultural resources, the City may have confidential information regarding known tribal cultural resources. Therefore, this analysis recommends the lead agency engages in consultation with the local Native American tribes.

Although no known tribal cultural resources near the APE, the Project may encounter significant buried tribal cultural resources during earth moving activities. The Project can mitigate this potential impact by implementing MM 5, MM 6, and MM 7. These measures attempt to reduce significant impacts by implementing Native American monitoring and developing a treatment plan if significant resources are observed.

CONCLUSION

The proposed Project intends to widen Limonite Avenue to provide two additional travel lanes (four total travel lanes), a raised center median, and the addition of curb and gutter. An equestrian use trail will be added and located on the north side of the street, while a multi-use path will be located on the south side. In general, the roadway will be widened and realigned slightly to the north to improve sight distances and traffic flow. Some property along the northern limit of the existing roadway will need to be acquired for this purpose. The results of the literature review indicate 24 previous studies have been conducted in the Project area. Of these 24 studies, 5 studies fall within the APE. The five studies conducted within the APE do not contain any resources that will be impacted by the proposed Project.

The Eastern Information Center record search revealed one resource (P-33-18664) is located within the APE, and 13 additional resources are located within 1 mile of the APE. The property containing the documented resource known as Pfennighausen Ranch (P-33-18664) is located along Limonite Avenue and may incur impacts due to its location. However, the resource was previously evaluated for significance in 2010; the results concluded the resource was ineligible for listing. Therefore, any impacts caused by the proposed Project will be less than significant.

The results of the literature review and records check establish that no significant archaeological, paleontological, or tribal resources are documented within the APE. Therefore, the Limonite Avenue Road Widening Project will not cause any adverse effects to known cultural resources. However, the proximity of Pfennighausen Ranch presents an increased sensitivity to buried historic-era resources, and the Project area is considered sensitive for paleontological and tribal resources. To prevent potential impacts to significant buried historic-era, paleontological, and tribal resources, this study recommends the Project hire a qualified archaeologist, paleontologist, and Native American monitor to observe earthmoving activities within Native sediment.

RECOMMENDATIONS

The following mitigation measures (MMs) are recommended:

MM 1: Archaeological Monitoring: A qualified archaeologist (the "Project Archaeologist") shall be retained by the City prior to the start of construction. The City shall identify culturally sensitive areas prior to retaining a qualified archaeologist based on the anticipated excavation/grading depths. The City shall provide the locations and anticipated depths of all areas that require Archaeological Monitoring to the Project Archaeologist prior to the start of construction.

The Project Archaeologist shall monitor all ground-disturbing activities within the culturally sensitive areas identified by the City. If archaeological resources are encountered during the implementation of the Project, ground-disturbing activities will be temporarily redirected from the vicinity of the find. The Project Archaeologist will be allowed to temporarily divert or redirect grading or excavation activities in the vicinity in order to make an evaluation of the find. If the resource is significant, Mitigation Measure 2 shall apply.

MM 2: Archaeological Treatment Plan: If a significant archaeological resource(s) is discovered on the property, ground-disturbing activities shall be suspended for a radius of 100 feet around the resource(s). The Project Archaeologist and the City Planning Department shall confer regarding mitigation of the discovered resource(s). A treatment plan shall be prepared and implemented by the Project Archaeologist to protect the identified archaeological resource(s) from damage and destruction. The treatment plan shall contain a research design and data recovery program necessary to document the size and content of the discovery such that the resource(s) can be evaluated for significance under CEQA criteria. The research design shall list the sampling procedures appropriate to exhaust the research potential of the archaeological resource(s) in accordance with current professional archaeology standards (typically this sampling level is 2 to 5 percent of the volume of the cultural deposit). At the completion of the laboratory analysis, any recovered archaeological resources shall be processed and curated according to current professional repository standards. The collections and associated records shall be donated to an appropriate curation facility. A final report containing the significance and treatment findings shall be prepared by the Archaeologist and submitted to the City of Jurupa Valley Planning Department and the Eastern Information Center.

Mitigation Measure-3: Paleontological Monitoring. A qualified Paleontologist (the "Project Paleontologist") shall be retained by the City prior to the start of construction. The City shall identify areas sensitive to paleontological resources prior to retaining a qualified Paleontologist based on the anticipated excavation/grading depths. The City shall provide the locations and anticipated depths of all areas that require paleontological monitoring to the Project Paleontologist prior to the start of construction

The Project Paleontologist shall monitor earth-moving activities within the areas identified by the City as sensitive to paleontological resources. If paleontological resources are encountered during implementation of the Project, ground-disturbing activities will be temporarily redirected from the vicinity of the find. The Project Paleontologist will be allowed to temporarily divert or redirect grading or excavation activities in the vicinity in order to make an evaluation of the find. If the resource is significant, MM 4 shall apply.

MM 4: Paleontological Treatment Plan. If a significant paleontological resource(s) is discovered, the Project Paleontologist and the City shall develop a treatment plan which shall include salvage excavation and removal of the find, removal of sediment from around the specimen (in the laboratory), research to

identify and categorize the find, curation of the find by a local qualified repository, and preparation of a report summarizing the find.

MM 5: Native American Monitoring for Tribal Cultural Resources. Prior to the start of construction, the City shall retain Native American Monitor(s) that represent the Tribes who requested monitoring through consultation with the City during the Assembly Bill (AB) 52 process. The City shall coordinate with the Tribe(s) to develop a Tribal Monitoring Agreement(s). A copy of the agreement(s) shall be provided to the Jurupa Valley Planning Department prior to the start of construction.

MM 6: Treatment of Tribal Cultural Resources. If a significant tribal cultural resource is discovered on the property, ground-disturbing activities shall be suspended 100 feet around the resource(s). A representative of the appropriate Native American Tribe(s) and the City Planning Department shall confer regarding mitigation of the discovered resource(s). A treatment plan shall be prepared and implemented to protect the identified tribal cultural resources from damage and destruction. The treatment plan shall contain a research design and data recovery program necessary to document the size and content of the discovery such that the resource(s) can be evaluated for significance under CEQA criteria. The research design shall list the sampling procedures appropriate to exhaust the research potential of the tribal cultural resources in accordance with current professional archaeology standards. The treatment plan shall require monitoring by the appropriate Native American Tribe(s) during data recovery and shall require that all recovered artifacts undergo basic field analysis and documentation or laboratory analysis, whichever is appropriate. At the completion of the basic field analysis and documentation or laboratory analysis, any recovered tribal cultural resources shall be processed and curated according to current professional repository standards. The collections and associated records shall be donated to an appropriate curation facility, or, the artifacts may be delivered to the appropriate Native American Tribe(s) if that is recommended by the City of Jurupa Valley. A final report containing the significance and treatment findings shall be prepared by the Archaeologist and submitted to the City of Jurupa Valley Planning Department, the Eastern Information Center, and the appropriate Native American Tribe.

<u>MM 7: Disposition of Discoveries.</u> In the event that Native American cultural resources are inadvertently discovered during the course of grading for this Project, the following procedures will be carried out for treatment and disposition of the discoveries:

The landowner(s) shall relinquish ownership of all cultural resources, including sacred items, burial goods, and all archaeological artifacts and non-human remains as part of the required mitigation for impacts to tribal cultural resources. The City shall relinquish the artifacts through one or more of the following methods and provide the Jurupa Valley Planning Department with evidence of same:

- a) A fully executed reburial agreement with the appropriate culturally affiliated Native American tribes or bands. This shall include measures and provisions to protect the future reburial area from any future impacts. Reburial shall not occur until all cataloguing and basic recordation have been completed.
- b) A curation agreement with an appropriate qualified repository within Riverside County that meets federal standards per 36 *Code of Federal Regulations* (CFR) Part 79 and therefore would be professionally curated and made available to other archaeologists/researchers for further study. The collections and associated records shall be transferred, including title, to an appropriate curation facility within Riverside County, to be accompanied by payment of the fees necessary for permanent curation.

c) If more than one Native American Group is involved with the Project and cannot come to an agreement as to the disposition of cultural materials, they shall be curated at the Western Science Center by default.

Should reburial of collected cultural items be preferred, it shall not occur until after a monitoring report summarizing the significance of each discovery has been submitted to the Jurupa Valley Planning Department. Should curation be preferred, the City is responsible for all costs and the repository.

REGULATIONS

PPP 3.5-1 The project is required to comply with the applicable provisions of California Health and Safety Code §7050.5 as well as Public Resources Code §5097 et. seq.

California Health and Safety Code §7050.5

- (a) Every person who knowingly mutilates or disinters, wantonly disturbs, or willfully removes any human remains in or from any location other than a dedicated cemetery without authority of law is guilty of a misdemeanor, except as provided in Section 5097.99 of the Public Resources Code. The provisions of this subdivision shall not apply to any person carrying out an agreement developed pursuant to subdivision (l) of Section 5097.94 of the Public Resources Code or to any person authorized to implement Section 5097.98 of the Public Resources Code.
- (b) In the event of discovery or recognition of any human remains in any location other than a dedicated cemetery, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains until the coroner of the county in which the human remains are discovered has determined, in accordance with Chapter 10 (commencing with Section 27460) of Part 3 of Division 2 of Title 3 of the Government Code, that the remains are not subject to the provisions of Section 27491 of the Government Code or any other related provisions of law concerning investigation of the circumstances, manner and cause of any death, and the recommendations concerning the treatment and disposition of the human remains have been made to the person responsible for the excavation, or to his or her authorized representative, in the manner provided in Section 5097.98 of the Public Resources Code. The coroner shall make his or her determination within two working days from the time the person responsible for the excavation, or his or her authorized representative, notifies the coroner of the discovery or recognition of the human remains.
- (c) If the coroner determines that the remains are not subject to his or her authority and if the coroner recognizes the human remains to be those of a Native American, or has reason to believe that they are those of a Native American, he or she shall contact, by telephone within 24 hours, the Native American Heritage Commission.

Public Resource Code §5097.5

The most relevant Public Resource Code Regulation concerning archaeological, paleontological, and historic resources is presented below. Please consult Chapter 1.7 of California's Public Resource Code (California State Assembly 2018) for additional details regarding §5097.

(a) No person shall knowingly and willfully excavate upon, or remove, destroy, injure, or deface, any historic or prehistoric ruins, burial grounds, archaeological or vertebrate paleontological site, including fossilized footprints, inscriptions made by human agency, rock art, or any other archaeological,

paleontological or historical feature, situated on public lands, except with the express permission of the public agency having jurisdiction over the lands. Violation of this section is a misdemeanor. (b) As used in this section, "public lands" means lands owned by, or under the jurisdiction of, the state, or any city, county, district, authority, or public corporation, or any agency thereof.

Sincerely,

PSOMAS

Charles Cisneros, RPA

Senior Archaeologist, Project Manager

Melissa Macias Paleontologist

Kassie Sugimoto, M.A.

Archaeologist

Attachments: Exhibit 1 – Project Location

Sacred Land File Search Results Tribal Scoping Responses

Confidential EIC Record Search Results

AB-52 Letters

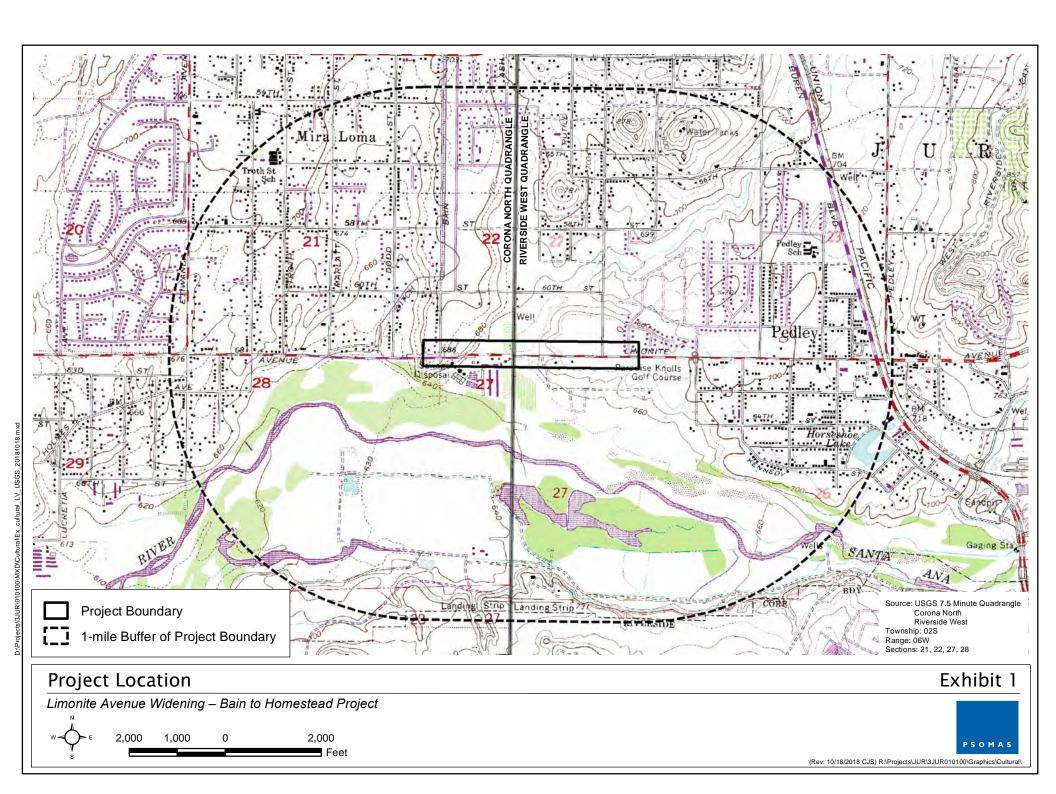
R:\Projects\JUR\3JUR010100\Cultural\Limonite Cultural Memo-110118.docx

REFERENCES

California State Assembly. 2018. *California Legislative Information*. https://leginfo.legislature.ca.gov/faces/codes displaySection.xhtml.

J&M Research & Consulting. 2010. *Phase I Cultural Resources Assessment of Pfennighausen Ranch* (APNs 162-220-014; -016), Pedley, Riverside County, CA. Prepared for Glenn Schoemann (CUP#03633). On file at the Eastern Information Center.







NATIVE AMERICAN HERITAGE COMMISSION

Environmental and Cultural Department 1550 Harbor Blvd., ROOM 100 West SACRAMENTO, CA 95691 (916) 373-3710 Fax (916) 373-5471



September 11, 2018

Kassie Sugimoto

Psomas

Sent by Email: kassie.sugimoto@psomas.com

Re:Limonite 3JUR0101000, Riverside County

Dear Ms. Sugimoto,

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not preclude the presence of cultural resources in any project area. Other sources for cultural resources should also be contacted for information regarding known and/or recorded sites.

Enclosed is a list of Native Americans tribes who may have knowledge of cultural resources in the project area. I suggest you contact all of those indicated, if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any of these tribes, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at 916-573-1033 or frank.lienert@nahc.ca.gov.

Sincerely,

Frank Lienert

Associate Governmental Program Analyst

Native American Heritage Commission Native American Contacts September 11, 2018

Cabazon Band of Mission Indians Doug Welmas, Chairperson 84-245 Indio Springs Parkway Cahuilla

, CA 92203

Indio

(760) 342-2593

(760) 347-7880 Fax

Augustine Band of Cahuilla Indians

Amanda Vance, Chairperson

Coachella

P.O. Box 846

, CA 92236

Cahuilla

Serrano

Cahuilla

Gabrielino Tongva

(760) 398-4722 (760) 360-7161Fav

Los Covotes Band of Cahuilla and Cupeno Indians

Shane Chapparosa, Chairman

P.O. Box 189

Cahuilla

Warner Springs , CA 92086-01

Chapparosa@msn.com

(760) 782-0711

(760) 782-0712 Fax

Gabrielino /Tongva Nation Sandonne Goad, Chairperson

106 1/2 Judge John Aiso St., #231

Los Angeles

, CA 90012

sgoad@gabrielino-tongva.com

(951) 807-0479

Highland

Ramona Band of Cahuilla Joseph Hamilton, Chairman

P.O. Box 391670

Cahuilla

Anza

- CA 92539

admin@ramonatribe.com

(951) 763-4105

(951) 763-4325 Fax

(909) 864-3370 Fax

(909) 864-8933

Gabrieleno/Tongva San Gabriel Band of Mission Indians

Anthony Morales, Chairperson

P.O. Box 693

Gabrielino Tongva

Cahuilla

San Gabriel

- CA 91778

GTTribalcouncil@aol.com

(626) 483-3564 Cell

(626) 286-1262 Fax

Agua Caliente Band of Cahuilla Indians

San Manuel Band of Mission Indians

- CA 92346

Lee Clauss, Director-CRM Dept. 26569 Community Center Drive

Jeff Grubbe, Chairperson

Iclauss@sanmanuel-nsn.gov

5401 Dinah Shore Drive

Palm Springs . CA 92264

(760) 699-6800

(760) 699-6919 Fax

Santa Rosa Band of Cahuilla Indians

Steven Estrada. Chairman

P.O. Box 391820 - CA 92539 Anza

(951) 659-2700

(951) 659-2228 Fax

Morongo Band of Mission Indians

Robert Martin, Chairperson

12700 Pumarra Road

Cahuilla - CA 92220 Serrano

(951) 849-8807

Banning

(951) 755-5200

(951) 922-8146 Fax

This list is current only as of the date of this document and is based on the information available to the Commission on the date it was produced.

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 American Tribes with regard to cultural resources assessments for the proposed Limonite 3JUR0101000, Riverside County

Native American Heritage Commission Native American Contacts September 11, 2018

Serrano Nation of Mission Indians Goldie Walker, Chairperson

P.O. Box 343

Serrano

Patton

- CA 92369

(909) 528-9027 (909) 528-9032

Agua Caliente Band of Cahuilla Indians Patricia Garcia-Plotkin, Director, THPO 5401 Dinah Shore Drive Cahuilla

Palm Springs . CA 92264 ACBCI-THPO@aguacaliente.net

(760) 699-6907 (760) 567-3761 Call (760) 699-6924 Fax

Cahuilla Band of Indians Daniel Salgado, Chairperson

52701 U. S. Highway 371 Cahuilla

Anza - CA 92539

Chairman@cahuilla.net

(951) 763-5549

(951) 763-2808

Soboba Band of Luiseno Indians Joseph Ontiveros, Cultural Resource Department

P.O. BOX 487

San Jacinto

- CA 92581 Cahuilla

iontiveros@soboba-nsn.gov

(951) 663-5279

(951) 654-5544 Avt 4137

(951) 654-4198 Fax

Gabrieleno Band of Mission Indians - Kizh Nation

Andrew Salas, Chairperson

P.O. Box 393

Gabrielino

Luiseno

- CA 91723 Covina

admin@gabrielenoindians.org

(626) 926-4131

Torres-Martinez Desert Cahuilla Indians Michael Mirelez. Cultural Resource Coordinator P.O. Box 1160 Cahuilla

Thermal

, CA 92274

mmirelez@tmdci.org

(760) 399-0022, Ext. 1213

(760) 397-8146 Fax

San Manuel Band of Mission Indians Lvnn Valbuena

26569 Community Center Dr.

Highland - CA 92346 (909) 864-8933

Serrano

This list is current only as of the date of this document and is based on the information available to the Commission on the date it was produced.

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 American Tribes with regard to cultural resources assessments for the proposed Limonite 3JUR0101000, Riverside County



September 19, 2018

Attn: Kassie Sugimoto, Archaeologist Psomas 225 South Lake Ave, Ste 1000 Pasadena, CA 91101



RE: Literature Review for the Limonite Avenue Road Widening Project, Jurupa Valley, Riverside County, California

The Soboba Band of Luiseño Indians appreciates your observance of Tribal Cultural Resources and their preservation in your project. The information provided to us on said project has been assessed through our Cultural Resource Department, where it was concluded that although it is outside the existing reservation, the project area does fall within the bounds of our Tribal Traditional Use Areas. This project location is in proximity to known sites, is a shared use area that was used in ongoing trade between the tribes, and is considered to be culturally sensitive by the people of Soboba.

Soboba Band of Luiseño Indians is requesting the following:

- 1. To initiate a consultation with the project proponents and lead agency.
- 2. The transfer of information to the Soboba Band of Luiseno Indians regarding the progress of this project should be done as soon as new developments occur.
- 3. Soboba Band of Luiseño Indians continues to act as a consulting tribal entity for this project.
- 4. Working in and around traditional use areas intensifies the possibility of encountering cultural resources during the construction/excavation phase. For this reason the Soboba Band of Luiseño Indians requests that Native American Monitor(s) from the Soboba Band of Luiseño Indians Cultural Resource Department to be present during any ground disturbing proceedings. Including surveys and archaeological testing.
- 5. Request that proper procedures be taken and requests of the tribe be honored (Please see the attachment)

Multiple areas of potential impact were identified during an in-house database search. Specifics to be discussed in consultation with the lead agency.

Sincerely,

Joseph Ontiveros, Tribal Historic Preservation Officer

Soboba Band of Luiseño Indians

P.O. Box 487

San Jacinto, CA 92581

Phone (951) 654-5544 ext. 4137

Cell (951) 663-5279

jontiveros@soboba-nsn.gov

<u>Cultural Items (Artifacts)</u>. Ceremonial items and items of cultural patrimony reflect traditional religious beliefs and practices of the Soboba Band. The Developer should agree to return all Native American ceremonial items and items of cultural patrimony that may be found on the project site to the Soboba Band for appropriate treatment. In addition, the Soboba Band requests the return of all other cultural items (artifacts) that are recovered during the course of archaeological investigations. Where appropriate and agreed upon in advance, Developer's archeologist may conduct analyses of certain artifact classes if required by CEQA, Section 106 of NHPA, the mitigation measures or conditions of approval for the Project. This may include but is not limited or restricted to include shell, bone, ceramic, stone or other artifacts.

The Developer should waive any and all claims to ownership of Native American ceremonial and cultural artifacts that may be found on the Project site. Upon completion of authorized and mandatory archeological analysis, the Developer should return said artifacts to the Soboba Band within a reasonable time period agreed to by the Parties and not to exceed (30) days from the initial recovery of the items.

Treatment and Disposition of Remains.

- A. The Soboba Band shall be allowed, under California Public Resources Code § 5097.98 (a), to (1) inspect the site of the discovery and (2) make determinations as to how the human remains and grave goods shall be treated and disposed of with appropriate dignity.
- B. The Soboba Band, as MLD, shall complete its inspection within twenty-four (24) hours of receiving notification from either the Developer or the NAHC, as required by California Public Resources Code § 5097.98 (a). The Parties agree to discuss in good faith what constitutes "appropriate dignity" as that term is used in the applicable statutes.
- C. Reburial of human remains shall be accomplished in compliance with the California Public Resources Code § 5097.98 (a) and (b). The Soboba Band, as the MLD in consultation with the Developer, shall make the final discretionary determination regarding the appropriate disposition and treatment of human remains.
- D. All parties are aware that the Soboba Band may wish to rebury the human remains and associated ceremonial and cultural items (artifacts) on or near, the site of their discovery, in an area that shall not be subject to future subsurface disturbances. The Developer should accommodate on-site reburial in a location mutually agreed upon by the Parties.
- E. The term "human remains" encompasses more than human bones because the Soboba Band's traditions periodically necessitated the ceremonial burning of human remains. Grave goods are those artifacts associated with any human remains. These items, and other funerary remnants and their ashes are to be treated in the same manner as human bone fragments or bones that remain intact

<u>Coordination with County Coroner's Office</u>. The Lead Agencies and the Developer should immediately contact both the Coroner and the Soboba Band in the event that any human remains are discovered during implementation of the Project. If the Coroner recognizes the human remains to be those of a Native American, or has reason to believe that they are those of a Native American, the Coroner shall ensure that notification is provided to the NAHC within twenty-four (24) hours of the determination, as required by California Health and Safety Code § 7050.5 (c).

Non-Disclosure of Location Reburials. It is understood by all parties that unless otherwise required by law, the site of any reburial of Native American human remains or cultural artifacts shall not be disclosed and shall not be governed by public disclosure requirements of the California Public Records Act. The Coroner, parties, and Lead Agencies, will be asked to withhold public disclosure information related to such reburial, pursuant to the specific exemption set forth in California Government Code § 6254 (r). Ceremonial items and items of cultural patrimony reflect traditional religious beliefs and practices of the Soboba Band. The Developer agrees to return all Native American ceremonial items and items of cultural patrimony that may be found on the project site to the Soboba Band for appropriate treatment. In addition, the Soboba Band requests the return of all other cultural items (artifacts) that are recovered during the course of archaeological investigations. Where appropriate and agreed upon in advance, Developer's archaeologist may conduct analyses of certain artifact classes if required by CEQA, Section 106 of NHPA, the mitigation measures or conditions of approval for the Project. This may include but is not limited or restricted to include shell, bone, ceramic, stone or other artifacts.



Confidentiality: The entirety of the contents of this letter shall remain confidential between Soboba and the March Joint Powers Authority, as well as hired consultant (CRM TECH). No part of the contents of this letter may be shared, copied, or utilized in any way with any other individual, entity, municipality, or tribe, whatsoever, without the expressed written permission of the Soboba Band of Luiseño Indians.

Kassie Sugimoto

From: Joseph Ontiveros <jontiveros@soboba-nsn.gov>
Sent: Wednesday, September 19, 2018 8:00 AM

To: Sheryl Kristal

Cc: Charles Cisneros; Kassie Sugimoto; Jessica Valdez

Subject: RE: Literature Review for the Limonite Avenue Road Widening Project

Attachments: Psomas_Literature Review for the Limonite Avenue Road Widening Project, Jurupa

Valley, Riverside.pdf

Sheryl and Kassie,

Please see the attached letter on behalf the Soboba Band of Luiseño Indians THPO, regarding the **Literature Review for the Limonite Avenue Road Widening Project.** The project area is considered sensitive by the people of Soboba, as there are existing sites in the surrounding areas. An in-house database search identified multiple areas of potential impact. Specifics will be discussed in direct consultation with the lead agency. To ensure that Soboba's correspondence and concerns are reflected in your documentation for this project, the tribe requests that the attached letter be forwarded to the lead agency and summarized in your final report. A hard copy will be mailed, for your records. The Soboba Band of Luiseño Indians appreciates your observance of Tribal Cultural Resources and their preservation in your project. Feel free to contact us with any additional questions or concerns.

Thank you,

Joe



Joseph Ontiveros Tribal Historic Preservation Officer (951) 654-5544 Ext. 4137 jontiveros@soboba-nsn.gov

Cultural Resource 23906 Soboba Rd. San Jacinto, CA 92583 P.O. Box 487 San Jacinto, CA 92581

www.soboba-nsn.gov

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From: Sheryl Kristal <sheryl.kristal@psomas.com> **Sent:** Wednesday, September 19, 2018 7:32 AM **To:** Joseph Ontiveros <jontiveros@soboba-nsn.gov>

Cc: Charles Cisneros <charles.cisneros@psomas.com>; Kassie Sugimoto <kassie.sugimoto@psomas.com>

Subject: Literature Review for the Limonite Avenue Road Widening Project

Dear Mr. Ontiveros,

Attached is a letter regarding notification of a Cultural Resources Study for the Limonite Avenue Road Widening Project. This letter is to inform you of the proposed project and to request any relevant information you may have regarding cultural resources on or near the project site.

Please send your written responses to the address listed below or via email to Kassie Sugimoto at Kassie.Sugimoto@Psomas.com.

Psomas 225 South Lake Ave, Ste 1000 Pasadena, CA 91101

Thank you,

Sheryl Kristal

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Senior Word Processor Environmental Planning and Resource Management 714.751.7373 | www.Psomas.com

Kassie Sugimoto

From: Jessica Mauck <JMauck@sanmanuel-nsn.gov>
Sent: Thursday, September 20, 2018 12:05 PM

To: Kassie Sugimoto

Subject: RE: Literature Review for the Limonite Avenue Road Widening Project

Hi Kassie,

Thank you for contacting the San Manuel Band of Mission Indians (SMBMI) regarding the above referenced project. SMBMI appreciates the opportunity to review the project documentation, which was received by our Cultural Resources Management Department on 19 September 2018. The proposed project is located just outside of Serrano ancestral territory and, as such, SMBMI will not be requesting consulting party status with the lead agency or requesting to participate in the scoping, development, and/or review of documents created pursuant to these legal and regulatory mandates.

Regards,

Jessica Mauck

CULTURAL RESOURCES ANALYST
O: (909) 864-8933 x3249
M: (909) 725-9054
26569 Community Center Drive Highland California 92346
SAN MANUEL
BAND OF MISSION INDIANS

From: Lee Clauss

Sent: Wednesday, September 19, 2018 8:08 AM

To: Jessica Mauck

Subject: Fwd: Literature Review for the Limonite Avenue Road Widening Project

For your review...

Lee Clauss

DIRECTOR, CULTURAL RESOURCES MANAGEMENT O: (909) 864-8933 x503248 Internal: 50-3248 M: (909) 633-5851

26569 Community Center Drive Highland California 92346



Begin forwarded message:

From: Sheryl Kristal <sheryl.kristal@psomas.com> **Date:** September 19, 2018 at 7:32:45 AM PDT

To: "Iclauss@sanmanuel-nsn.gov" < Iclauss@sanmanuel-nsn.gov>

Cc: Charles Cisneros < charles.cisneros@psomas.com >, Kassie Sugimoto

<kassie.sugimoto@psomas.com>

Subject: Literature Review for the Limonite Avenue Road Widening Project

Dear Mr. Clauss,

Attached is a letter regarding notification of a Cultural Resources Study for the Limonite Avenue Road Widening Project. This letter is to inform you of the proposed project and to request any relevant information you may have regarding cultural resources on or near the project site.

Please send your written responses to the address listed below or via email to Kassie Sugimoto at Kassie.Sugimoto@Psomas.com.

Psomas 225 South Lake Ave, Ste 1000 Pasadena, CA 91101

Thank you,

Sheryl Kristal

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Senior Word Processor Environmental Planning and Resource Management 714.751.7373 | www.Psomas.com

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Kassie Sugimoto

From: Cultural Department <culturaldirector@cahuilla.net>

Sent: Thursday, September 20, 2018 1:37 PM

To: Kassie Sugimoto

Cc: anthonymad2002@gmail.com

Subject: Re: Limonite Avenue Road Widening Project

Dear Ms. Sugimoto,

The Cahuilla Band of Indians received your letter on September 17, 2018 regarding the Limonite Avenue Road Widening Project in Jurupa Valley, Riverside County, Ca. The Cahuilla Band does not have knowledge of any cultural resources/sites within or near the project area. Although this project is outside the Cahuilla reservation boundary, it is within the Cahuilla traditional land use area. We respectfully request to be notified of all updates and/or changes with the project moving forward and appreciate your help in preserving Tribal Cultural Resources in your project.

Respectfully,

BobbyRay Esparza Cultural Coordinator Cahuilla Band of Indians Cell: (760)423-2773

Office: (951)763-5549 Fax:(951)763-2808

Kassie Sugimoto

From: Croft, Katherine (TRBL) <kcroft@aguacaliente.net>

Sent: Monday, September 24, 2018 2:23 PM

To: Sheryl Kristal; Kassie Sugimoto

Subject: RE: Literature Review for the Limonite Avenue Road Widening Project

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.

Thank you,

Katie Croft
Cultural Resources Manager
Agua Caliente Band of Cahuilla Indians
5401 Dinah Shore Drive
Palm Springs, CA 92264
760-699-6829 Office
760-413-6253 Cell
kcroft@aguacaliente.net

From: Sheryl Kristal <sheryl.kristal@psomas.com>
Sent: Wednesday, September 19, 2018 7:34 AM
THEO Control of the Control of th

To: THPO Consulting <ACBCI-THPO@aguacaliente.net>

Cc: Charles Cisneros <charles.cisneros@psomas.com>; Kassie Sugimoto <kassie.sugimoto@psomas.com>

Subject: Literature Review for the Limonite Avenue Road Widening Project

Dear Ms. Garcia-Plotkin,

Attached is a letter regarding notification of a Cultural Resources Study for the Limonite Avenue Road Widening Project. This letter is to inform you of the proposed project and to request any relevant information you may have regarding cultural resources on or near the project site.

Please send your written responses to the address listed below or via email to Kassie Sugimoto at Kassie.Sugimoto@Psomas.com.

Psomas 225 South Lake Ave, Ste 1000 Pasadena, CA 91101

Thank you,

Sheryl Kristal

PSOMAS | Balancing the Natural and Built Environment

Senior Word Processor Environmental Planning and Resource Management 714.751.7373 | www.Psomas.com The information contained in this message may be privileged and confidential and protected from disclosure. If the reader of this message is not the intended recipient, or an employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by replying to the message and deleting it from your computer

Kassie Sugimoto

From: Administration Gabrieleno Indians <admin@gabrielenoindians.org>

Sent: Monday, September 24, 2018 3:32 PM

To: Kassie Sugimoto

Subject: Limonite Ave rd widening project jurupa valley riverside county

Dear Kassie,

Thank you for your letter dated September 17,2018. If there will be any ground disturbance taking place our tribal government would like to consult with your agency.

Thank you

Sincerely,

Brandy Salas Admin Specialist Gabrieleno Band of Mission Indians - Kizh Nation PO Box 393 Covina, CA 91723 Office: 844-390-0787

website: www.gabrielenoindians.org





ON CONTRACTOR OF SAL

AUGUSTINE BAND OF CAHUILLA INDIANSOIS FMS I. RO. Box 846 • Coachella, CA 92236



Psomas 225 South Lake Avenue Suite 1000 Pasadena, CA 91101 Kassie Sugimoto



AUGUSTINE BAND OF CAHUILLA INDIANS

PO Box 846 84-481 Avenue 54 Coachella CA 92236 Telephone: (760) 398-4722

Fax (760) 369-7161
Tribal Chairperson: Amanda Vance
Tribal Vice-Chairperson: William Vance
Tribal Secretary: Victoria Martin

September 27, 2018

Kassie Sugimoto Psomas 225 South Lake Avenue Suite 1000 Pasadena, CA 91101

Re: Literature Review for the Limonite Avenue Road Widening Project, Jurupa Valley, Riverside County, California

Dear Ms. Sugimoto-

Thank you for the opportunity to offer input concerning the development of the above-identified project. We appreciate your sensitivity to the cultural resources that may be impacted by your project, and the importance of these cultural resources to the Native American peoples that have occupied the land surrounding the area of your project for thousands of years. Unfortunately, increased development and lack of sensitivity to cultural resources has resulted in many significant cultural resources being destroyed or substantially altered and impacted. Your invitation to consult on this project is greatly appreciated.

At this time we are unaware of specific cultural resources that may be affected by the proposed project. We encourage you to contact other Native American Tribes and individuals within the immediate vicinity of the project site that may have specific information concerning cultural resources that may be located in the area. We also encourage you to contract with a monitor who is qualified in Native American cultural resources identification and who is able to be present on-site full-time during the pre-construction and construction phase of the project. Please notify us immediately should you discover any cultural resources during the development of this project.

Very truly yours,

Wator G Make

Victoria Martin Tribal Secretary



State of California -- The Resources Agency DEPARTMENT OF PARKS AND RECREATION LOCATION MAP

Primary # HRI # Trinomial

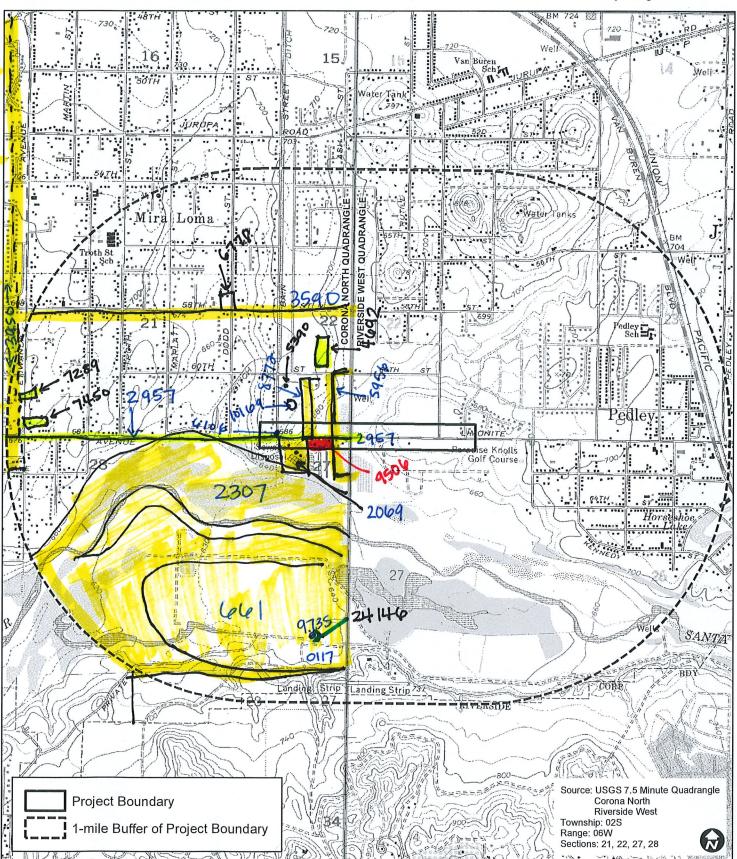
CORONA North

Page 1 of 1

*Resource Name or #:

*Map Name: Corona North, Riverside West

*Scale: 1:24,000



State of California The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
LOCATION MAP

Primary # HRI # Trinomial

Riv West

Page 1 of 1

*Resource Name or #: ____

*Map Name: Corona North, Riverside West *Scale: 1:24,000 *Date of Map: Digital 2014 15 Well. JURDPA. CORONA NORTH QUADRANGLE Well 5950° 5956 9169 2307 2307 - FIVE TOTAL Source: USGS 7.5 Minute Quadrangle **Project Boundary** Corona North Riverside West Township: 02S 1-mile Buffer of Project Boundary Range: 06W Sections: 21, 22, 27, 28

Riverside West

State of California -- The Resources Agency DEPARTMENT OF PARKS AND RECREATION LOCATION MAP

Primary # HRI # Trinomial

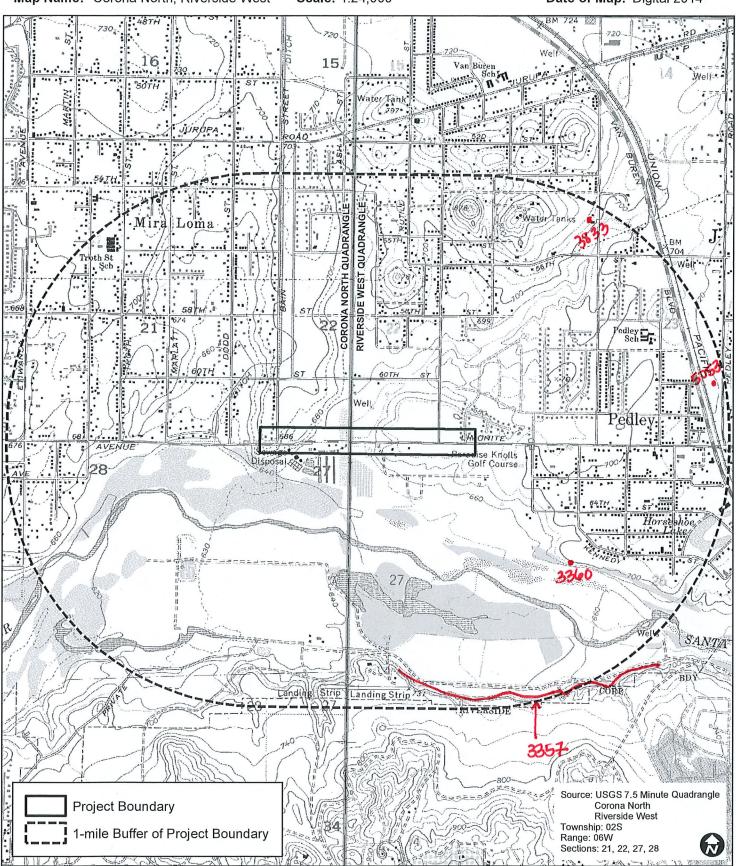
Resources

Page 1 of 1

*Resource Name or #:

*Map Name: Corona North, Riverside West

*Scale: 1:24,000



State of California -- The Resources Agency DEPARTMENT OF PARKS AND RECREATION

LOCATION MAP

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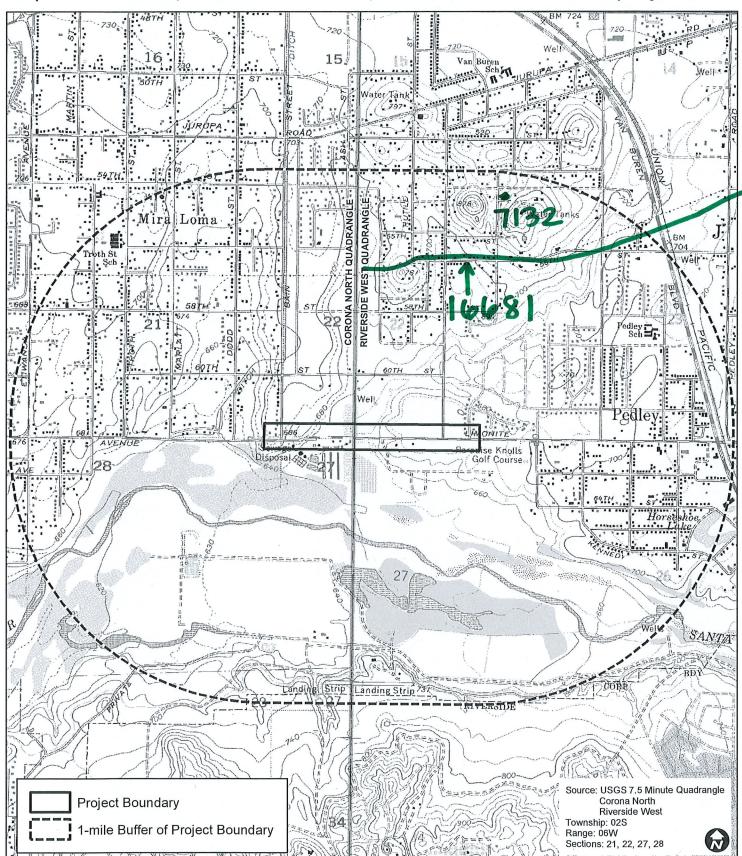
Non-conf.

*Resource Name or #:

Page 1 of 1

*Map Name: Corona North, Riverside West

*Scale: 1:24,000



State of California -- The Resources Agency DEPARTMENT OF PARKS AND RECREATION LOCATION MAP

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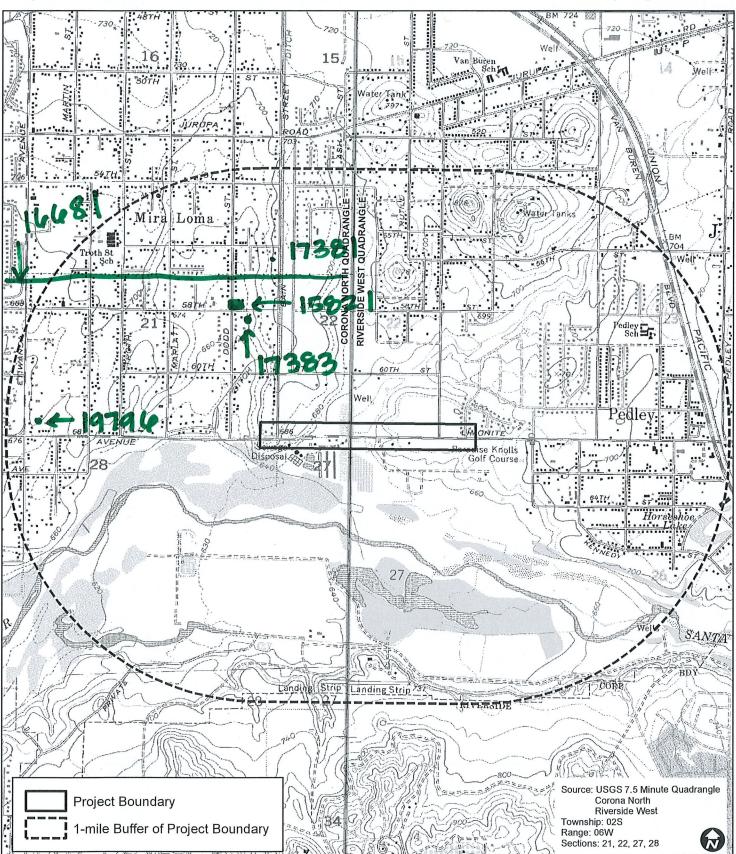
Corona North Non-Conf.

Page 1 of 1

*Resource Name or #:

*Map Name: Corona North, Riverside West

*Scale: 1:24,000





City of Jurupa Valley

Micheal Goodland, Mayor . Brian Berkson, Mayor Pro Tem . Anthony Kelly Jr., Council Member . Laura Roughton, Council Member. Verne Lauritzen, Council Member

October 22, 2018

Mr. Joseph Ontiveros, Cultural Resources Director Soboba Band Luiseño Indians P.O. Box 487 San Jacinto, CA 92581

Subject: Assembly Bill (AB) 52 (Public Resources Code §21080.3.1): Limonite Avenue Widening

Project located in the City of Jurupa Valley, Riverside County, California

Dear Mr. Ontiveros:

The City of Jurupa Valley (the City) is the lead agency, pursuant to the California Environmental Quality Act (CEQA), for the Limonite Avenue Widening Project, Initial Study/Mitigated Negative Declaration (IS/MND). The Project intends to widen Limonite Avenue from Bain Street to Homestead Street to provide two (2) additional travel lanes (4 total travel lanes), a raised center median, and the addition of curb and gutter. An 10 foot wide equestrian use trail will be added and located on the north side of the street while a 10 foot wide multi-use path will be located on the south side. In general, the roadway will be widened and realigned slightly to the north to improve sight distances and traffic flow. Some property along the limits of the existing roadway will need to be acquired for this purpose. After improvement, the roadway will have a right-of-way width of 111 feet. The land needed for temporary construction easements would be restored to largely existing conditions after completion of the roadway improvements, especially relating to drainage.

AB 52 requires lead agencies to consult with California Native American tribes that request such consultation in writing prior to the agency's release of a Notice of Preparation (NOP) of an Environmental Impact Report (EIR) or notice of a Mitigated Negative Declaration (MND), or Negative Declaration (ND). To that end, the City is notifying you of this Project. AB 52 allows tribes 30 days after receiving notification to request consultation.

Your participation in this local planning process is important. If you possess any information or knowledge regarding Native American Sacred Lands or other tribal cultural resources in and around the Project site, and wish to consult with the City regarding these resources or mitigation measures to reduce the impacts of the Project on them, please direct your email to ckeys@jurupavalley.org or any correspondence on this matter to:

Chase Keys, Project Manager City of Jurupa Valley 8930 Limonite Avenue Jurupa Valley, CA 92509

The City would welcome a response at your earliest possible convenience, but no later than 30 days after receiving this letter. Should we not receive a response within 30 days, we will presume that you have declined consultation under AB 52. Please do not hesitate to let me know if you have any questions or would like to discuss the proposed Project. I can be reached by phone at (951) 332-6464 ext. 235.
Thank you very much for your assistance.
Sincerely,

Steve Loriso City Engineer/Director of Public Works City of Jurupa Valley

Attachment – Exhibit 1, Project Location

City of Jurupa Valley

Micheal Goodland, Mayor . Brian Berkson, Mayor Pro Tem . Anthony Kelly Jr., Council Member . Laura Roughton, Council Member. Verne Lauritzen, Council Member

October 22, 2018

Michael Mirelez, Cultural Resource Coordinator Torres Martinez Desert Cahuilla Indians P.O. Box 1160 Thermal, CA 92274

Subject: Assembly Bill (AB) 52 (Public Resources Code §21080.3.1): Limonite Avenue Widening

Project located in the City of Jurupa Valley, Riverside County, California

Dear Mr. Mirelez:

The City of Jurupa Valley (the City) is the lead agency, pursuant to the California Environmental Quality Act (CEQA), for the Limonite Avenue Widening Project, Initial Study/Mitigated Negative Declaration (IS/MND). The Project intends to widen Limonite Avenue from Bain Street to Homestead Street to provide two (2) additional travel lanes (4 total travel lanes), a raised center median, and the addition of curb and gutter. An 10 foot wide equestrian use trail will be added and located on the north side of the street while a 10 foot wide multi-use path will be located on the south side. In general, the roadway will be widened and realigned slightly to the north to improve sight distances and traffic flow. Some property along the limits of the existing roadway will need to be acquired for this purpose. After improvement, the roadway will have a right-of-way width of 111 feet. The land needed for temporary construction easements would be restored to largely existing conditions after completion of the roadway improvements, especially relating to drainage.

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City of Jurupa Valley

Micheal Goodland, Mayor . Brian Berkson, Mayor Pro Tem . Anthony Kelly Jr., Council Member . Laura Roughton, Council Member. Verne Lauritzen, Council Member

October 22, 2018

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

Subject: Assembly Bill (AB) 52 (Public Resources Code §21080.3.1): Limonite Avenue Widening

Project located in the City of Jurupa Valley, Riverside County, California

Dear Mr. Salas:

The City of Jurupa Valley (the City) is the lead agency, pursuant to the California Environmental Quality Act (CEQA), for the Limonite Avenue Widening Project, Initial Study/Mitigated Negative Declaration (IS/MND). The Project intends to widen Limonite Avenue from Bain Street to Homestead Street to provide two (2) additional travel lanes (4 total travel lanes), a raised center median, and the addition of curb and gutter. An 10 foot wide equestrian use trail will be added and located on the north side of the street while a 10 foot wide multi-use path will be located on the south side. In general, the roadway will be widened and realigned slightly to the north to improve sight distances and traffic flow. Some property along the limits of the existing roadway will need to be acquired for this purpose. After improvement, the roadway will have a right-of-way width of 111 feet. The land needed for temporary construction easements would be restored to largely existing conditions after completion of the roadway improvements, especially relating to drainage.

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