

APPENDIX B: Cultural Resources Assessment

**PHASE I CULTURAL RESOURCES ASSESSMENT FOR THE
BASTANCHURY ROAD IMPROVEMENT PROJECT**

CITY OF YORBA LINDA, CALIFORNIA

Prepared For

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May 2019

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- B Paleontological Resources Records Search (NHMLAC)

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Section 21, Township 3 South; Range 9 West on the USGS Yorba Linda 7.5-Minute Quadrangle
(S.B.B.M.)

Key Words: Bastanchury Road, P-30-001639

MANAGEMENT SUMMARY

PURPOSE AND SCOPE

The City of Yorba Linda is proposing to raise and widen Bastanchury Road from two travel lanes to four travel lanes. Other minor improvements are also planned.

The City of Yorba Linda retained VCS to complete a California Environmental Quality Act (CEQA) compliant Phase I Cultural Resources Study for the proposed project. This report follows the guidelines contained in *Archaeological Resource Management Reports (ARMR): Recommended Contents and Format* (Office of Historic Preservation 1990).

A records search and literature review for the project was conducted at the South Central Coastal Information Center (SCCIC) at California State University, Fullerton (CSUF) and at the Natural History Museum of Los Angeles County (NHMLAC).

DATES OF INVESTIGATION

The records search and literature review requested of the SCCIC for the project was completed on March 28, 2019. The NHMLAC literature search was completed on March 26, 2019. The survey of the Project site was conducted on April 16, 2019. This report was completed in May 2019.

FINDINGS OF THE INVESTIGATION

The SCCIC records search identified no cultural resources within the Project site. The NHMLAC records check determined that no known fossils have been recovered from within the Project site.

No cultural resources were observed during the survey.

Project site disturbances in native sediments will be minimal. Excavations on the northern side of Bastanchury Road will only impact fill, previously placed during grading for the property to the north. On the southern side of the road, the installation of retaining walls will impact approximately two feet of native sediments along approximately half of the Bastanchury Road segment: most of the eastern half of the road, and a short segment on the western side. The project will not go outside the City right-of-way.

RECOMMENDATIONS

Archaeological Resources

No cultural resources were identified as a result of the records searches and because of the development of the project site and the limited nature of project excavations, the presence of cultural resources in the subsurface is unlikely and even less likely that project grading would uncover any. However, there remains the potential for buried resources to be present. Therefore, it is recommended that an archaeologist be on-call during project grading activities, prepared to examine and evaluate any discoveries. The following Mitigation Measure will ensure that impacts are reduced to below a significant level:

- MM-1.** Prior to the issuance of grading permits, a qualified Archaeologist (and Native American representative) shall be retained to be on-call during grading activities in the event of a cultural resources discovery. The Archaeologist shall be present at the pre-grade conference and shall establish, in cooperation with the lead agency, procedures for temporarily halting or redirecting work, if any is ongoing, to protect the

find and permit the sampling, identification, and evaluation of the discovery when the Archaeologist is present. If archaeological resources are discovered, the Archaeologist (and Native American representative) shall be immediately informed and shall determine appropriate actions, in cooperation with the lead agency, for exploration and/or salvage of the find. Significant sites that cannot be avoided may require data recovery measures and shall be completed upon approval of a Data Recovery Plan.

Paleontological Resources

The Paleontological records search revealed that paleontologically sensitive older Quaternary alluvium lies in portions of the surface in the central and western portions of the Project site and at what could be relatively shallow depth below younger Quaternary Alluvium at the surface in the eastern portion of the Project site. Excavations into the deeper, finer-grained older Quaternary Alluvium may encounter significant vertebrate fossils; however, the limited nature of project excavations makes this unlikely. However, there remains the potential for buried fossil resources to be present. The following Mitigation Measure will ensure that impacts are reduced to below a significant level:

- MM-2.** Prior to the issuance of grading permits, a qualified paleontologist shall be retained to be on-call during grading activities in the event of a fossil discovery. The Paleontologist will attend the pre-grade conference and establish procedures for temporarily halting or redirecting work, if any is ongoing, to protect the find and permit the sampling, identification, and evaluation of the discovery when the Paleontologist is present. Sediment samples should also be recovered from the vicinity of the discovery to determine the small-fossil potential. If a discovery is determined to be significant, additional excavations and salvage of the fossil may be necessary to ensure that any impacts to it are mitigated to a less than significant level.

Implementation of these mitigation measures would ensure that impacts are reduced to a less than significant level.

Historic-Era Resources

The only built-environment element of any age on the Project site is Bastanchury Road, and the project will not extend outside of the city's right-of-way of the roadway. The addition of a new lane of travel to the northern side of the road; resurfacing of existing pavement; construction of curbs, etc. can be considered minor modifications of an existing roadway. The unimproved section of the north side of Bastanchury Road within the Project site has previously been substantially impacted by heavy grading. There is an absence of historic resources within the Project site, with a result that no impacts to historic resources will occur from Project activities.

Regulatory Requirement

- RR-1.** Project-related earth disturbance has the potential to unearth previously undiscovered human remains, resulting in a potentially significant impact. If human remains are encountered during excavation activities, all work shall halt and the County Coroner shall be notified (*California Public Resources Code*, Section 5097.98). The Coroner will determine whether the remains are of forensic interest. If the Coroner determines that the remains are prehistoric, s/he will contact the Native American Heritage Commission (NAHC). The NAHC shall be responsible for designating the most likely descendant (MLD), who will be responsible for the ultimate disposition of the remains, as required by Section 7050.5 of the *California Health and Safety Code*. The MLD shall make his/her recommendation within 48 hours of being

granted access to the site. The MLD's recommendation shall be followed if feasible, and may include scientific removal and non-destructive analysis of the human remains and any items associated with Native American burials (*California Health and Safety Code*, Section 7050.5). If the landowner rejects the MLD's recommendations, the landowner may elect to rebury the remains with appropriate dignity on the property in a location that will not be subject to further subsurface disturbance (*California Public Resources Code*, Section 5097.98).

Compliance with Section 5097.9 of the *California Public Resources Code* would preclude significant impacts to human remains.

DISPOSITION OF DATA

This report will be filed with Michael Baker International, the SCCIC, and with VCS. All notes and other documentation related to the study are on file at the VCS Orange County office.

1.0 UNDERTAKING INFORMATION/INTRODUCTION

VCS was retained by Michael Baker International to complete a California Environmental Quality Act (CEQA) compliant Phase I cultural resources study for the proposed Bastanchury Road Improvement project.

1.1 AREA OF POTENTIAL EFFECTS

The Bastanchury project location is shown in Section 21, Township 3 South; Range 9 West on the 7.5' USGS Quadrangle for Yorba Linda, CA in Exhibit 1, below. Exhibit 2 is an aerial photograph of the Project site.

1.2 PROJECT DESCRIPTION

Bastanchury Road is generally an east-west arterial that extends through and beyond the City limits and consists of a total of four travel lanes (two travel lanes in each direction) with a center median. The segment of Bastanchury Road that constitutes the project site (generally from Eureka Avenue to Casa Loma Avenue) currently consists of a total of two travel lanes (one travel lane in each direction) and a center median.

The City of Yorba Linda proposes to raise the road profile and widen the roadway segment (along Bastanchury Road from Eureka Avenue to Casa Loma Avenue) from two travel lanes (one travel lane in each direction) to a total of four travel lanes (two lanes of travel in each direction) to match the existing roadway configuration east of Eureka Avenue and west of Casa Loma Avenue. The intersections of Bastanchury Road/Eureka Avenue and Bastanchury Road/Casa Loma Avenue would become signalize and would include a left-turn lane at each intersection along Bastanchury Road. Sidewalk would be installed north of the westbound travel lanes. A Class 1 multi-purpose trail and a retaining wall would be installed south of the eastbound travel lanes.

All work along the northerly side of Bastanchury would occur within existing City right-of-way. Driveway improvements are planned that would extend slightly into the vacant parcel to north to facilitate future access; however, that parcel is also owned by the City of Yorba Linda

1.3 PROJECT PERSONNEL

The cultural resources study was completed by Patrick O. Maxon, M.A., RPA.


2.0 REGULATORY SETTING

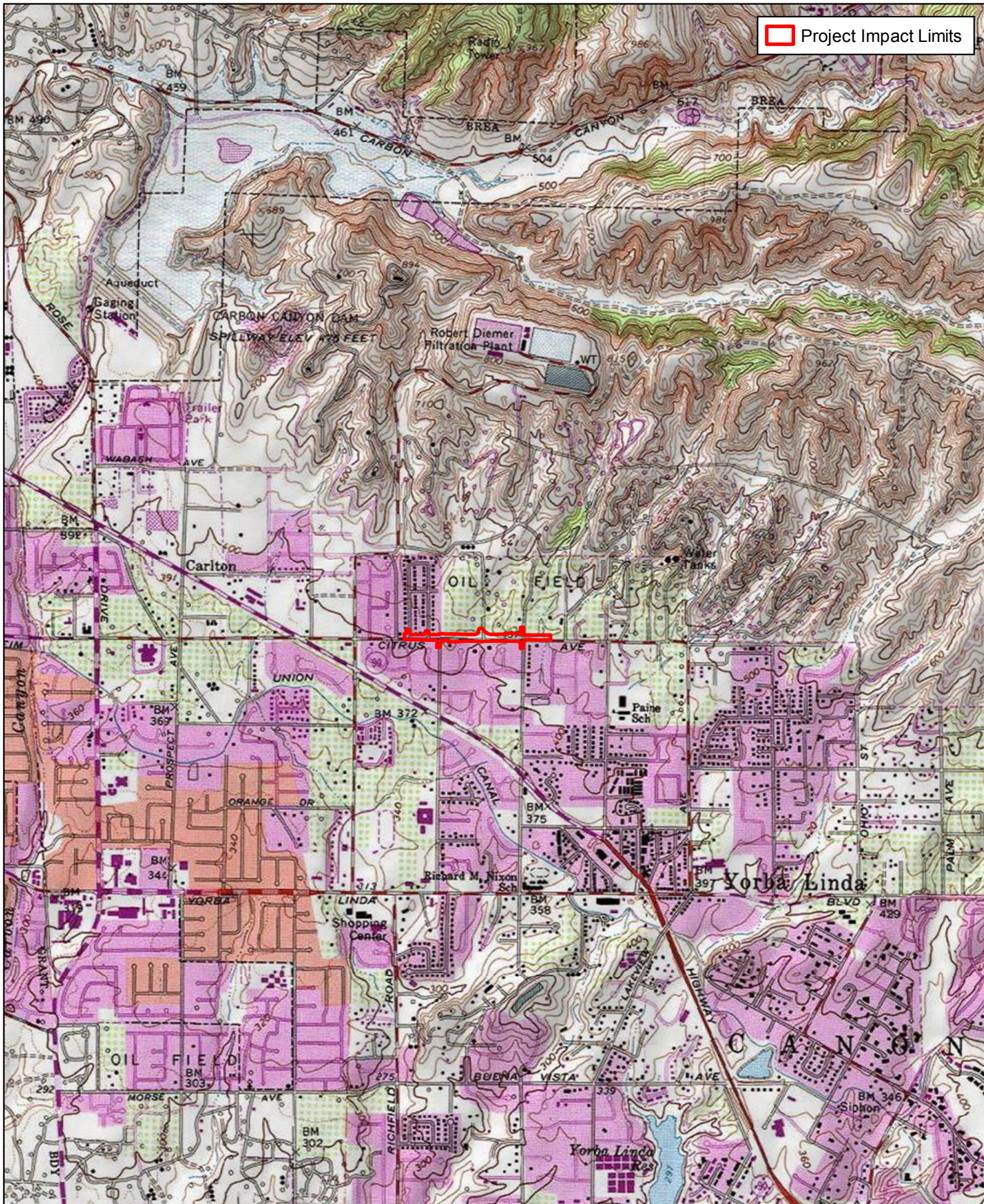
This section contains a discussion of the applicable laws, ordinances, regulations, and standards that govern cultural resources and must be adhered to both prior to and during project implementation. There is no federal action under the National Environmental Policy Act (NEPA). The project is therefore subject to the California Environmental Quality Act (CEQA).

This Phase I Cultural Resources Study, therefore, is being conducted under the requirements of CEQA (*California Public Resources Code* [PRC], Section 21083.2) and the State CEQA Guidelines (*California Code of Regulations* [CCR], Title 14, Section 15064.5).

2.1 CALIFORNIA ENVIRONMENTAL QUALITY ACT

The California Environmental Quality Act (CEQA) requires a lead agency to determine whether a project would have a significant effect on one or more historical resources. According to Section 15064.5(a) of the State CEQA Guidelines, a "historical resource" is defined as a resource listed

 Project Impact Limits



Prepared By:



VCS Environmental

Map Created: March 2019



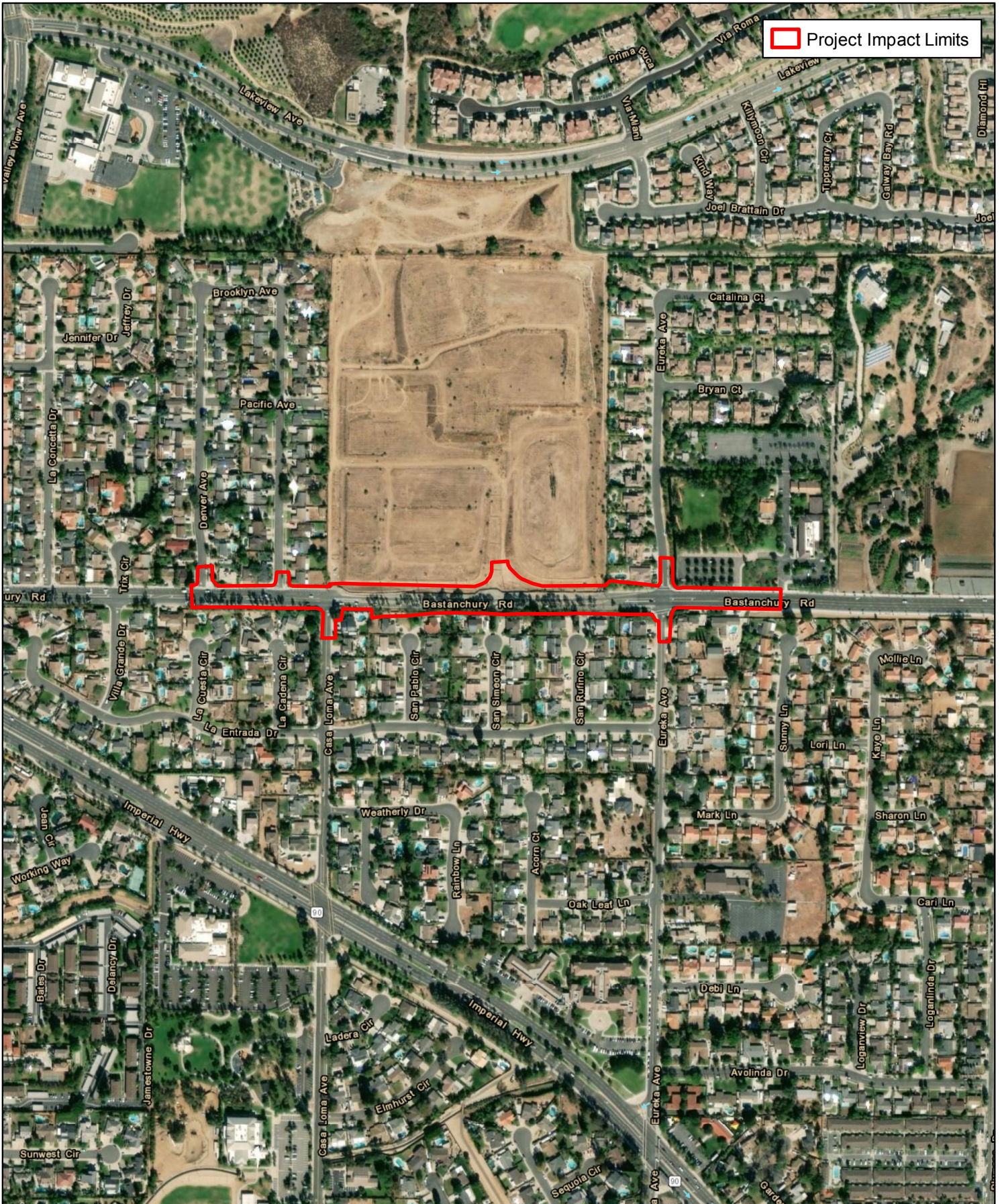
0 500 1,000 1,500 2,000
Feet


1:24,000


7.5-min Quadrangle: Yorba Linda
Section: 21
Township T3S R9W
Meridian: San Bernardino
State: California
County: Orange

Bastanchury Road Improvements Yorba Linda


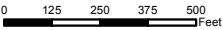
Exhibit 1: Project Site USGS Quad



 Project Impact Limits

Prepared By:

 VCS Environmental

Map Created: March 2019



 1:6,000

Service Layer Credits: Esri, HERE, Garmin, © OpenStreetMap contributors
 Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

**Bastanchury Road Improvements
 Yorba Linda**

Exhibit 2: Project Site Aerial

in or determined to be eligible for listing in the California Register of Historical Resources (CRHR) (PRC Section 21084.1); a resource included in a local register of historical resources (14 CCR 15064.5[a][2]); or any object, building, structure, site, area, place, record, or manuscript that a lead agency determines to be historically significant (14 CCR 15064.5[a][3]).

The basic guidelines that were used for the cultural resources study were Section 5024.1 of the PRC; Section 15064.5 of the State CEQA Guidelines (14 CCR); and Sections 21083.2 and 21084.1 of the CEQA Statutes. PRC 5024.1 requires evaluation of historical resources to determine their eligibility for listing on the CRHR. The purpose of the CRHR is to maintain a list of the State's historical resources and to indicate which properties are to be protected from substantial adverse change. The criteria for listing resources in the CRHR, which were expressly developed to be in accordance with previously established criteria developed for listing in the NRHP (per the criteria listed at 36 CFR 60.4), are stated below.

The quality of significance in American history, architecture, archaeology, engineering and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling and association and that:

- (1) Are associated with events that have made a significant contribution to the broad patterns of local or regional history or the cultural heritage of California or the United States; or
- (2) Are associated with the lives of persons important to local, California, or national history; or
- (3) Embody the distinctive characteristics of a type, period, region, or method of construction, or that represent the work of a master, or that possess high artistic values; or
- (4) Has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California or the nation.

In addition, according to Section 15064.5(a)(3)(A–D) of the State CEQA Guidelines (14 CCR), a resource is considered historically significant if it meets the criteria for listing in the NRHP (per the criteria listed at 36 CFR 60.4). Impacts that affect those characteristics of the resource that qualify it for the NRHP or that would adversely alter the significance of a resource listed in or eligible for listing in the CRHR are considered to have a significant effect on the environment. Impacts to cultural resources from a proposed project are thus considered significant if the project would (1) physically destroy or damage all or part of a resource; (2) change the character of the use of the resource or physical feature within the setting of the resource that contributes to its significance; or (3) introduce visual, atmospheric, or audible elements that diminish the integrity of significant features of the resource.

The purpose of a cultural resources investigation is to evaluate whether any cultural resources remain exposed on the surface of the Project site or can reasonably be expected to exist in the subsurface. If resources are discovered, management recommendations would be required for evaluation of the resources for NRHP or CRHR eligibility.

Broad mitigation guidelines for treating historical resources are codified in Section 15126.4(b) of the State CEQA Guidelines. To the extent feasible, public agencies should seek to avoid significant effects to historical resources, with preservation in place being the preferred alternative. If not feasible, a data recovery plan shall be prepared to guide subsequent excavation. Mitigation for historical resources (e.g., buildings, bridges, and other structures) that is consistent

with the *Secretary of the Interior's Standards for the Treatment of Historic Properties* (Weeks and Grimmer 1995) is generally considered mitigated to below a level of significance.

2.2 ASSEMBLY BILL (AB) 52

This project is subject to the requirements of Assembly Bill (AB) 52. AB52 is applicable to projects that have filed a Notice of Preparation (NOP) of an Environmental Impact Report (EIR), or notice of a Mitigated Negative Declaration (MND) or Negative Declaration (ND) on or after July 1, 2015. The law requires lead agencies to initiate consultation with California Native American Tribes that are traditionally and culturally affiliated with the geographic area of the project and have requested such consultation, prior to determining the type of CEQA documentation that is applicable to the project (i.e., EIR, MND, ND). Significant impacts to "tribal cultural resources" are considered significant impacts to the environment.

For "tribal cultural resources," PRC §21074, enacted and codified as part of a 2014 amendment to CEQA through Assembly Bill 52, provides the statutory definition as follows:

"Tribal cultural resources" are either of the following:

1. Sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are either of the following:
 - (A) Included or determined to be eligible for inclusion in the California Register of Historical Resources.
 - (B) Included in a local register of historical resources as defined in subdivision (k) of Section 5020.1.
2. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Section 5024.1. In applying the criteria set forth in subdivision (c) of Section 5024.1 for the purposes of this paragraph, the lead agency shall consider the significance of the resource to a California Native American tribe.

To determine if such resources exist, under AB 52 lead agencies must consult with tribes that request consultation and must make a reasonable and good faith effort to mitigate the impacts of a development on such resources to a less than significant level. AB52 allows tribes 30 days after receiving notification to request consultation and the lead agency must then initiate consultation within 30 days of the request by tribes.

2.3 HUMAN REMAINS

Section 7050.5 of the *California Health and Safety Code* provides for the disposition of accidentally discovered human remains. Section 7050.5 states that, if human remains are found, no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains shall occur until the County Coroner has determined the appropriate treatment and disposition of the human remains.

Section 5097.98 of the PRC states that, if remains are determined by the Coroner to be of Native American origin, they must notify the Native American Heritage Commission (NAHC) within 24 hours which, in turn, must identify the person or persons it believes to be the most likely descended from the deceased Native American. The descendant(s) shall complete his/her inspection within 48 hours of being granted access to the site. The designated Native American

representative would then determine, in consultation with the property owner, the disposition of the human remains.

3.0 ENVIRONMENTAL SETTING

The Bastanchury Road project is located in a mostly developed environment, with the presence of residential neighborhoods to the south and to the north, except for a disturbed area on the north side of the road between Casa Loma Avenue and San Rufino Circle. The disturbed area is a large parcel that appears to have been graded and pads built at some time in the recent past. It includes the northern portion of the current Project site.

4.0 CULTURAL BACKGROUND

4.1 PREHISTORIC BACKGROUND

Several chronologies are generally used to describe the sequence of the later prehistoric periods of Southern California. William Wallace (1955) developed the first comprehensive California chronologies and defines four periods for the southern coastal region.

Wallace's synthesis is largely "descriptive and classificatory, emphasizing the content of archaeological cultures and the relationships among them" (Moratto 1984:159). Wallace relies upon the concept of "cultural horizons", which are generally defined by the temporal and spatial distribution of a set of normative cultural traits, such as the distribution of a group of commonly associated artifact types. As a result, Wallace's model does not allow for much cultural variation in the same time period, nor does it provide precise chronological dates for each temporal division. Although now more than 50 years old, the general schema of the Wallace chronology has provided a general framework for Southern California prehistory that remains valid today.

Horizon I: Early Man or Paleo-Indian Period (11,000 BCE¹ to 7,500 BCE). While Wallace (1955) initially termed this period the Early Man Horizon (I), this early stage of human occupation is commonly referred to as the Paleo-Indian Period today (Chartkoff and Chartkoff 1984:24). The precise start of this period is still a topic of considerable debate. At inland archaeological sites, the surviving material culture of this period is primarily lithic, consisting of large, extremely well made stone projectile points and tools such as scrapers and choppers. Encampments were probably temporary, located near major kills or important resource areas.

Horizon II: Milling Stone Assemblages (7,500 BCE to 1,000 BCE). Encompassing a broad expanse of time, the Milling Stone Period was named for the abundant millingstone tools associated with sites of this period. These tools, the mano and metate, were used to process small, hard seeds from plants associated with shrub-scrub vegetation communities. An annual round of seasonal migrations was likely practiced, with movements coinciding with ripening vegetal resources and the periods of maximal availability of various animal resources. Along the coast, shell midden sites are common site types. Some formal burials, occasionally with associated grave goods, are also evident. This period of time is roughly equivalent to Warren's (1968) Encinitas Tradition. Warren (1968) suggests that, as millingstones are common and projectile points are comparatively rare during this period of time, hunting was less important than the gathering of vegetable resources.

More recent studies suggest that a diversity of subsistence activities, including hunting of various game animals, were practiced during this period (Koerper 1981; Koerper and Drover 1983). At present, little is known about cultural change during this time period in Southern California. While

¹ BCE is defined as "Before Common Era" and generally refers to that time period commonly referred to as "Before Christ" (B.C.).

this lack of noticeable change gives the appearance of cultural stasis, almost certainly many regional and temporal cultural shifts did occur. Future research that is focused on temporal change in the Milling Stone Period would greatly benefit the current understanding of Southern California prehistory.

Horizon III: Intermediate Cultures (1,000 BCE to 750 CE²). The Intermediate Period is identified by a mixed strategy of plant exploitation, terrestrial hunting, and maritime subsistence strategies. Chipped stone tools (e.g., projectile points) generally decrease in size, but increase in number. Abundant bone and shell remains have been recovered from sites dating to these time periods. In coastal areas, the introduction of the circular shell fishhook and the growing abundance of fish remains in sites over the course of the period suggest a substantial increase in fishing activity during the Intermediate Horizon. It is also during this time period that mortar and pestle use intensified dramatically. The mano and metate continued to be in use on a reduced scale, but the greatly intensified use of the mortar and pestle signaled a shift away from a subsistence strategy based on seed resources to that of the acorn. It is probably during this time period that the acorn became the food staple of the majority of the indigenous tribes in Southern California. This subsistence strategy continued until European contact. Material culture became more diverse and elaborate and included steatite containers, perforated stones, bone tools, ornamental items, and asphalt adhesive.

Horizon IV: Late Prehistoric Cultures (750 CE to 1769 CE). During the Late Prehistoric Period, exploitation of many food resources, particularly marine resources among coastal groups, continued to intensify. The material culture in the Late Prehistoric Horizon increased in complexity in terms of the abundance and diversity of artifacts being produced. The recovery and identification of a number of small projectile points during this period likely suggests a greater utilization of the bow and arrow, which was likely introduced near the end of the Intermediate Period. Shell beads, ornaments, and other elements of material culture continue to be ornate, varied, and widely distributed; the latter evidence suggests elaborate trade networks. Warren's (1968) scheme divides the late prehistoric period into several regional traditions. Western Riverside County, Orange County, and the Los Angeles Basin area are considered part of the "Shoshonean" tradition, which may be related to a possible incursion of Takic speakers into these areas during this period. The Late Prehistoric Period includes the first few centuries of early European contact (1542–1769 CE); it is also known as the Protohistoric Period as there was a low level of interaction between native Californians and Europeans prior to Portolá's overland expedition in 1769.

In the few centuries prior to European contact, the archaeological record reveals substantial increases in the indigenous population (Wallace 1955:223). Some village sites may have contained as many as 1,500 individuals. Apparently, many of these village sites were occupied throughout the year rather than seasonally. This shift in settlement strategy was likely influenced by improved food procurement and storage technology, which enabled population growth and may have helped stimulate changes in sociopolitical organization.

Evidence is growing that prehistoric cultural change has been much more variable through time and across culture areas than previously thought. Cultural traits such as maritime economies, seafaring, complex trade networks, and year-round occupation of villages appear to have developed much earlier than previously thought. Culture change during the Late Prehistoric Period, in particular, may have been driven more by environmental and resource pressures than optimal adaptation to the environment (Byrd and Raab 2007).

² CE is defined as "Common Era" and generally refers to that time period commonly referred to as "annō Domini" (A.D.).

4.2 ETHNOGRAPHIC BACKGROUND

At the time of European contact, this part of Riverside/San Bernardino Counties was the home of the Gabrielino. The Gabrielino are those people and their descendants who became associated with Mission San Gabriel Arcángel, which was established in south-central Los Angeles County on September 8, 1771, in what has ever since been called the San Gabriel Valley. Today, these people are sometimes referred to as the *Tongva*, although the term apparently originally (i.e., before the arrival of Euro-Americans) referred to the inhabitants of the San Gabriel Valley only. Some insist that *Kizh* is the correct term for the tribe. In either case, the inhabitants of Santa Catalina Island and San Clemente Island are included as part of this tribe, as are the Fernandeño, who inhabited most of the San Fernando Valley.

The ancestral Gabrielino arrived in the Los Angeles Basin probably before 500 BCE as part of the so-called Shoshonean (Takic speaking) Wedge from the Great Basin region and gradually displaced the indigenous peoples, who were probably Hokan speakers. Large, permanent villages were established in the fertile lowlands along rivers and streams and in sheltered areas along the coast. Eventually, Gabrielino territory encompassed the watersheds of the Los Angeles, San Gabriel, Rio Hondo, and Santa Ana Rivers, which includes the greater Los Angeles Basin, to perhaps as far south as Aliso Creek, as well as portions of the San Fernando, San Gabriel, and San Bernardino Valleys. Gabrielino territory also included the islands of San Clemente, San Nicholas, and Santa Catalina (McCawley 1996:23–24; Bean and Smith 1978:538–540). Populations may have numbered as many as 10,000 individuals at their peak in the Precontact Period.

The subsistence economy of the Gabrielino was one of hunting and gathering. The surrounding environment was rich and varied, and the natives were able to exploit mountains, foothills, valleys, deserts, and coasts. As was the case for most native Californians, acorns were the staple food (by the Intermediate Horizon), supplemented by the roots, leaves, seeds, and fruit of a wide variety of flora (i.e., cactus, yucca, sage, and agave). Fresh and saltwater fish, shellfish, birds, insects, and large and small mammals were exploited.

Kroeber (1925:621) considered the Gabrielino:

. . . to have been the most advanced group south of Tehachapi, except perhaps the Chumash. They certainly were the wealthiest and most thoughtful of all the Shoshoneans of the State, and dominated these civilizations wherever contacts occurred.

A Gabrielino community known to be located near the basin was named *Hotuuknga*. It was located on the Rancho Santiago de Santa Ana, near the banks of the Santa Ana River in what is now Anaheim, several miles to the southwest of the Project site. Harrington states that the site is at the former site of the Bernardo Yorba adobe. The Gaspar de Portolá expedition of 1796 may have stopped at the village for the night of July 28. (McCawley 1996:59–60).

5.0 METHODS

5.1 CULTURAL RESOURCES RECORDS SEARCH

A records search and literature review was conducted at the South Central Coastal Information Center (SCCIC) at California State University, Fullerton on March 28, 2019 (Attachment A). Sources consulted included archaeological records, Archaeological Determinations of Eligibility, historic maps, and the Historic Property Data File (HPDF) maintained by the California Office of

Historic Preservation. The HPDF contains listings for the CRHR and/or NRHP, California Historical Landmarks, and California Points of Historical Interest.

5.2 PALEONTOLOGICAL RESOURCES RECORDS SEARCH

A paleontological resources records check was completed By Dr. Sam McLeod at the Natural History Museum of Los Angeles County (NHMLAC) on March 26, 2019.

5.3 HISTORIC AERIAL REVIEW

An examination was made of the Project site by Patrick Maxon of the historic aerial photographs at HistoricAerials.com (NETRONLINE n.d.).

5.4 PEDESTRIAN SURVEY

A pedestrian survey of the Project site was completed on April 16, 2019 by Patrick Maxon, RPA, VCS' Cultural Resources Services Director.

5.5 NATIVE AMERICAN SCOPING

Native American scoping and consultation, pursuant to the requirements of Assembly Bill (AB) 52 of CEQA is being accomplished by the City of Yorba Linda and is not a part of this study.

6.0 RESULTS

6.1 CULTURAL RESOURCES RECORDS SEARCHES

Cultural Resources Sites

Three cultural resources have been recorded within a ½-mile radius of the Bastanchury Road Improvement Project site. Of those, none are located within the Project site. The shell midden site 30-001639, now destroyed, was immediately adjacent to the northeast end of the Project site.

TABLE 1: CULTURAL RESOURCES SITES RECORDED WITHIN ONE-HALF MILE OF THE PROJECT SITE

Site Number	Recorder (Year)	Description
P-30-001639	O'Neil (2005)	Archaeological Site
P-30-160248	Miller (1981)	Historic Property/Site
P-30-160299	Unknown (2005)	Historic Building

P-30-001639: This was a shell midden consisting of marine mollusks on the surface and shallow subsurface immediately north of the Project site. A test excavation undertaken in 2005 resulted in the recovery of a small assemblage of mollusks including *Chione*, *Pecten*, and *Astreae*, among others. Controlled demolition of the site during grading was recommended. The area has since been graded making it unlikely that the site is still present

Cultural Resources Studies

The SCCIC records search and literature review showed that fourteen cultural resources studies have been completed within a one-half mile radius of the Project site (Table 2). Of those, two included some or all of the Project site.

TABLE 2: CULTURAL RESOURCES STUDIES CONDUCTED WITHIN ONE-HALF MILE OF THE PROJECT SITE

Report Number	Recorder (Year)	Type of Study
OR-00075	Desautels (1976)	Archaeological Survey Report
OR-01154*	Demcak (1991)	Archaeological Resources Assessment
OR-01210	Bissell (1992)	Cultural Resources Reconnaissance and Test Excavation
OR-01291	Elliot & Brock (1993)	Cultural Resources Assessment
OR-02279	Kyle (1999)	Cultural Resource Survey
OR-02525	Minch (2000)	Archaeological Mitigation Monitoring Report
OR-02886	Thal (2004)	Literature search
OR-03208	Brown (2003)	Cultural Resources Literature Review
OR-03209	Glenn et al (2004)	Cultural Resources Assessment and Monitoring Report
OR-03210	Maxon (2004)	Cultural Resources Reconnaissance Survey
OR-03218	White et al (2004)	Cultural Resources Assessment
OR-03228*	O'Neil (2005)	Testing and Evaluation of Prehistoric Archaeological Site
OR-03931	Bonner (2010)	Cultural Resources Records Cultural Resources Records
OR-04396	Strudwick (2014)	Results of the Cultural Resources Assessment
*within the Project site		

OR-01154. Demcak (1991): An Archaeological Resources Assessment of Bastanchury Road from the western Yorba Linda City Limits to Lakeview Avenue. No resources were discovered.

OR-03228. O'Neil (2005): A Phase II Testing and Evaluation of Prehistoric Archaeological Site CA-ORA-1639 (as described above) within the Proposed Friends Christian High School Development Project in the City of Yorba Linda.

6.2 PALEONTOLOGICAL RESOURCES RECORDS SEARCH

A paleontological resources records search for the proposed project was requested from the Natural History Museum of Los Angeles County (LACM). A response was received on March 26, 2019, from Samuel McLeod, Vertebrate Paleontologist (see Attachment B). McLeod's response indicates that no vertebrate fossil localities are recorded within the Project site, but there are nearby localities from the same sedimentary deposits that occur in the basin.

In the central and eastern portions of the proposed project area the surface deposits are composed of younger Quaternary Alluvium, derived as alluvial fan deposits from the Chino Hills adjacent to the northeast. Most of the proposed project area has surface deposits composed of older Quaternary Alluvium, also derived as alluvial fan deposits from the Chino Hills adjacent to the north. The younger Quaternary deposits typically do not contain significant vertebrate fossils in the uppermost layers, but at depth are underlain by older sedimentary deposits that may well contain significant fossil vertebrate remains. Our closest fossil vertebrate locality in older Quaternary deposits is LACM 4943, south-southwest of the proposed project area in the City of Orange between the Newport Freeway (Highway 55) and the Santa Ana River near the intersection of Glassell Street and

Fletcher Avenue. Locality LACM 4943 produced specimens of fossil horse, Equus, at a depth of 8-10 feet below the surface. In the very eastern-most portion of the proposed project area there are exposures of the late Pleistocene La Habra Formation. Our closest vertebrate fossil locality from the La Habra Formation is LACM 6472, just south of due west of the proposed project area in the East Coyote Hills near the intersection of Bastanchury Road and State College Boulevard west of the Orange Freeway (SR 57), that produced a specimen of fossil horse, Equus.

The NHMLAC recommends that shallow excavations in the younger Quaternary alluvium exposed in the central and eastern portions of the Project site are unlikely to uncover fossils; however, deeper excavations into older Quaternary Alluvium exposed there may encounter fossils. Any substantial grading within the Project site that impacts the older sediments should be closely monitored. Sediment samples from finer-grained deposits should also be collected and processed to determine if small fossils are present (McLeod 2019).

6.3 HISTORIC AERIAL REVIEW

An examination of the historic aerial photographs at HistoricAerials.com (NETRONLINE n.d.) revealed that in 1946 the dirt road that would become Bastanchury Road was in place. Two years before, the road did not yet exist. In 1952 the large parcel immediately north of the road was planted entirely in what appears to be citrus. The eastern end of the road shows a growth of trees. Bastanchury Road appears to have been constructed by that time. By 1963 only the western margin of the parcel north of the Project site was planted. The eastern two-thirds was open land. The citrus trees remained on the western edge of the site to the north until 2003 when the rest were removed and a road was constructed on the property to the north; it extended southward to Bastanchury Road near the middle of the Project site. Various dirt roads were created, and areas of the property cleared from 2003 until 2010, when the road to the north was removed and the entire parcel to the north was graded. Grading extended south into the northern end of the Project site.

6.4 PEDESTRIAN SURVEY

A pedestrian survey of the Project site was conducted by Patrick Maxon on April 16, 2019. The stretch of Bastanchury Road that encompasses the project was examined on both its northern and southern sides via pedestrian survey. More attention was given to the northern side where the graded property on the north extends to the Project site.



**Northwest end of Project Site,
view to the East**



**Northeast end of Project Site,
View to the west**

The northeastern end of the Project site was nearest the location of P-30-001639. No remnants of the site are evident. No cultural resources were discovered on the project site.

6.5 NATIVE AMERICAN SCOPING

Native American scoping and consultation, pursuant to the requirements of Assembly Bill (AB) 52 of CEQA, is being accomplished by the City of Yorba Linda and is not a part of this study.

7.0 MANAGEMENT RECOMMENDATIONS

Appendix G of the State CEQA Guidelines contains the Initial Study Environmental Checklist Form, which includes, for Section V. Cultural Resources, questions relating to cultural resources, including the historic built environment, historic and prehistoric archaeology, and human remains. The issues presented in the Initial Study Checklist have been used as significance criteria. Accordingly, a project may result in a significant environmental impact if:

- *The Project would cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5.*
- *The Project would cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5.*
- *The Project would disturb any human remains, including those interred outside of formal cemeteries.*

Appendix G of the State CEQA Guidelines Section VII. Geology and Soils includes a question related to the presence or absence of fossils on the Project site. It is as follows:

- *The Project would directly or indirectly destroy a unique paleontological resource or site or unique geologic feature.*

Appendix G of the State CEQA Guidelines Section XVII. Tribal Cultural Resources includes additional questions related to the presence or absence of Tribal Cultural Resources on the Project site. They are as follows:

- *Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:*
 - *a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or*
 - *b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.*

Historic and Archaeological

- The SCCIC records search revealed that no cultural resources have been recorded on the Project Site. One cultural resource (P-30-001639) is adjacent the Project site, but it has been destroyed by grading.

- Historic aerials reveal that Bastanchury Road has been present at the site in 1952. The northern edge of the Project site was impacted by grading after 2010 of the parcel to the north.
- Excavations for the current project will only impact native sediment in two locations on the southern side of Bastanchury Road, where two retaining walls are planned. Excavations affecting native sediments in the western area include approximately 110 feet trenching and will encounter native sediment at the surface to a depth of approximately two feet. Trenching approximately 450 feet long on the eastern end of the Project site will also impact native sediment to a depth of approximately two to three feet. Excavations in the entire middle and extreme western portions of the Project site will only impact previously placed fill material.

Paleontological

- Younger Quaternary Alluvium, that is not paleontologically sensitive, covers the central and eastern portions of the Project site. More sensitive older Quaternary Alluvium may lie at depth in the Project Site.

Tribal Cultural Resources

- The identification of Tribal Cultural Resources, and whether any may suffer substantial adverse change as a result of the project, will occur during and as a result of tribal consultation under Assembly Bill (AB) 52. The City of Yorba Linda is undertaking this consultation independently and it is not a part of this study.

CEQA Public Resources Codes (PRCs) §21084.1 and §21084.2 state that a project that may cause a substantial adverse change (i.e., demolition, destruction, relocation, or alteration such that the significance of the resource would be impaired) in the significance of a “historical resource” or a “tribal cultural resource” respectively is a project that may have a significant effect on the environment.

With respect to the questions contained in the Initial Study Environmental Checklist Form of Appendix G of the State CEQA Guidelines, the project will not cause a substantial adverse change in the significance of a known historic, archaeological, or paleontological resource; and the project will not disturb any known burial or cemetery. However, such resources could be present below the surface.

8.0 RECOMMENDED MITIGATION MEASURES

8.1 ARCHAEOLOGICAL RESOURCES

No cultural resources were identified as a result of the records searches and because of the development of the project site and the limited nature of project excavations, the presence of cultural resources in the subsurface is unlikely and even less likely that project grading would uncover any. However, there remains the potential for buried resources to be present. Therefore, it is recommended that an archaeologist be on-call during project grading activities, prepared to examine and evaluate any discoveries. The following Mitigation Measure will ensure that impacts are reduced to below a significant level:

- MM-1.** Prior to the issuance of grading permits, a qualified Archaeologist (and Native American representative) shall be retained to be on-call during grading activities in the event of a cultural resources discovery. The Archaeologist shall be present at the

pre-grade conference and shall establish, in cooperation with the lead agency, procedures for temporarily halting or redirecting work, if any is ongoing, to protect the find and permit the sampling, identification, and evaluation of the discovery when the Archaeologist is present. If archaeological resources are discovered, the Archaeologist (and Native American representative) shall be immediately informed and shall determine appropriate actions, in cooperation with the lead agency, for exploration and/or salvage of the find. Significant sites that cannot be avoided may require data recovery measures and shall be completed upon approval of a Data Recovery Plan.

8.2 PALEONTOLOGICAL RESOURCES

The Paleontological records search revealed that paleontologically sensitive older Quaternary alluvium lies in portions of the surface in the central and western portions of the Project site and at what could be relatively shallow depth below younger Quaternary Alluvium at the surface in the eastern portion of the Project site. Excavations into the deeper, finer-grained older Quaternary Alluvium may encounter significant vertebrate fossils; however, the limited nature of project excavations makes this unlikely. However, there remains the potential for buried fossil resources to be present. The following Mitigation Measure will ensure that impacts are reduced to below a significant level:

MM-2. Prior to the issuance of grading permits, a qualified paleontologist shall be retained to be on-call during grading activities in the event of a fossil discovery. The Paleontologist will attend the pre-grade conference and establish procedures for temporarily halting or redirecting work, if any is ongoing, to protect the find and permit the sampling, identification, and evaluation of the discovery when the Paleontologist is present. Sediment samples should also be recovered from the vicinity of the discovery to determine the small-fossil potential. If a discovery is determined to be significant, additional excavations and salvage of the fossil may be necessary to ensure that any impacts to it are mitigated to a less than significant level.

Implementation of these mitigation measures would ensure that impacts are reduced to a less than significant level.

8.3 HISTORIC-ERA RESOURCES

The only built-environment element of any age on the Project site is Bastanchury Road, and the project will not extend outside of the city's right-of-way of the roadway. The addition of a new lane of travel to the northern side of the road; resurfacing of existing pavement; construction of curbs, etc. can be considered minor modifications of an existing roadway. The unimproved section of the north side of Bastanchury Road within the Project site has previously been substantially impacted by heavy grading. There is an absence of historic resources within the Project site, with a result that no impacts to historic resources will occur from Project activities.

8.4 REGULATORY REQUIREMENT

RR-1. Project-related earth disturbance has the potential to unearth previously undiscovered human remains, resulting in a potentially significant impact. If human remains are encountered during excavation activities, all work shall halt and the County Coroner shall be notified (*California Public Resources Code*, Section 5097.98). The Coroner will determine whether the remains are of forensic interest. If the Coroner determines that the remains are prehistoric, s/he will contact the Native American Heritage Commission (NAHC). The NAHC shall be responsible for designating the most likely descendant (MLD), who will be responsible for the ultimate

disposition of the remains, as required by Section 7050.5 of the *California Health and Safety Code*. The MLD shall make his/her recommendation within 48 hours of being granted access to the site. The MLD's recommendation shall be followed if feasible, and may include scientific removal and non-destructive analysis of the human remains and any items associated with Native American burials (*California Health and Safety Code*, Section 7050.5). If the landowner rejects the MLD's recommendations, the landowner shall rebury the remains with appropriate dignity on the property in a location that will not be subject to further subsurface disturbance (*California Public Resources Code*, Section 5097.98).

Compliance with Section 5097.9 of the *California Public Resources Code* would preclude significant impacts to human remains.

9.0 CERTIFICATION

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this cultural resources report, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief.

DATE: May 2019

SIGNED:



Patrick O. Maxon, M.A., RPA
Director – Cultural Services

10.0 REFERENCES

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CONFIDENTIAL ATTACHMENT A
CULTURAL RESOURCES RECORDS SEARCH (SCCIC)

NOT FOR PUBLIC REVIEW

South Central Coastal Information Center

California State University, Fullerton
Department of Anthropology MH-426
800 North State College Boulevard
Fullerton, CA 92834-6846
657.278.5395 / FAX 657.278.5542
sccic@fullerton.edu

California Historical Resources Information System
Orange, Los Angeles, and Ventura Counties

3/28/2019

Records Search File No.: 20049.6082

Patrick Mason
VCS Environmental
30900 Rancho Viejo Road, Suite 100
San Juan Capistrano, CA 92675

Re: Record Search Results for the Bastanchury Road Improvements Project

The South Central Coastal Information Center received your records search request for the project area referenced above, located on the Yorba Linda, CA USGS 7.5' quadrangle. The following reflects the results of the records search for the project area and a ½-mile radius:

As indicated on the data request form, the locations of resources and reports are provided in the following format: custom GIS maps shape files hand-drawn maps

Resources within project area: 0	None
Resources within ½-mile radius: 3	SEE ATTACHED MAP or LIST
Resources listed in the OHP Historic Properties Directory within project area: 0	None
Resources listed in the OHP Historic Properties Directory within ½-mile radius: 8	SEE ATTACHED LIST FOR INDIVIDUAL PROPERTY STATUS CODES – resource locations from the OHP HPD may or may not be plotted on the custom GIS map or provided as a shape file
Resources listed in the Historic Properties Directory that lack specific locational information: 2	SEE ATTACHED LIST FOR INDIVIDUAL PROPERTY STATUS CODES - These properties may or may not be in your project area or in the search radius.
Reports within project area: 2	OR-01154, OR-03228
Reports within ½-mile radius: 12	SEE ATTACHED MAP or LIST

- Resource Database Printout (list):** enclosed not requested nothing listed
- Resource Database Printout (details):** enclosed not requested nothing listed
- Resource Digital Database (spreadsheet):** enclosed not requested nothing listed
- Report Database Printout (list):** enclosed not requested nothing listed
- Report Database Printout (details):** enclosed not requested nothing listed
- Report Digital Database (spreadsheet):** enclosed not requested nothing listed

Resource Record Copies: enclosed not requested nothing listed
Report Copies: enclosed not requested nothing listed
OHP Historic Properties Directory: enclosed not requested nothing listed
Archaeological Determinations of Eligibility: enclosed not requested nothing listed
Los Angeles Historic-Cultural Monuments enclosed not requested nothing listed
Historical Maps: enclosed not requested nothing listed
Ethnographic Information: not available at SCCIC
Historical Literature: not available at SCCIC
GLO and/or Rancho Plat Maps: not available at SCCIC
Caltrans Bridge Survey: not available at SCCIC; please go to
<http://www.dot.ca.gov/hq/structur/strmaint/historic.htm>
Shipwreck Inventory: not available at SCCIC; please go to
http://shipwrecks.slc.ca.gov/ShipwrecksDatabase/Shipwrecks_Database.asp
Soil Survey Maps: (see below) not available at SCCIC; please go to
<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>

Please forward a copy of any resulting reports from this project to the office as soon as possible. Due to the sensitive nature of archaeological site location data, we ask that you do not include resource location maps and resource location descriptions in your report if the report is for public distribution. If you have any questions regarding the results presented herein, please contact the office at the phone number listed above.

The provision of CHRIS Data via this records search response does not in any way constitute public disclosure of records otherwise exempt from disclosure under the California Public Records Act or any other law, including, but not limited to, records related to archeological site information maintained by or on behalf of, or in the possession of, the State of California, Department of Parks and Recreation, State Historic Preservation Officer, Office of Historic Preservation, or the State Historical Resources Commission.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the CHRIS Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

Should you require any additional information for the above referenced project, reference the record search number listed above when making inquiries. Requests made after initial invoicing will result in the preparation of a separate invoice.

Thank you for using the California Historical Resources Information System,

Isabela Kott
GIS Technician/Staff Researcher

Enclosures:

- (X) Custom Maps – 1 page
- (X) Resource Database Printout (details) – 3 pages
- (X) Report Database Printout (details) – 14 pages
- (X) OHP Historic Properties Directory – 3 pages
- (X) National Register Status Codes – 1 page
- (X) Historical Maps – 4 pages

PROPERTY-NUMBER	PRIMARY-#	STREET-ADDRESS.....	NAMES.....	CITY-NAME.....	OWN	YR-C	OHP-PROG..	PRG-REFERENCE-NUMBER	STAT-DAT	NRS	CRIT
187393		13882 SHERWOOD ST		WESTMINSTER	P	1950	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187395		13691 SIOUX RD		WESTMINSTER	P	1957	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187394		13712 SIOUX RD		WESTMINSTER	P	1958	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187349		6856 SOWELL AVE		WESTMINSTER	P	1956	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187348		6862 SOWELL AVE		WESTMINSTER	P	1956	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187347		6902 SOWELL AVE		WESTMINSTER	P	1956	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187346		7041 SOWELL AVE		WESTMINSTER	P	1959	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187399		13582 SPRINGDALE ST		WESTMINSTER	P	1962	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187398		13622 SPRINGDALE ST		WESTMINSTER	P	1962	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187397		13642 SPRINGDALE ST		WESTMINSTER	P	1962	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187396		13652 SPRINGDALE ST		WESTMINSTER	P	1962	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187406		13731 SPRINGDALE ST		WESTMINSTER	P	1962	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187390		14076 SPRINGDALE ST	THE ATKINSON	WESTMINSTER	P	1964	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187355		6472 SUNSIDE AVE		WESTMINSTER	P	1955	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187403		13011 TAOS PL		WESTMINSTER	P	1955	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187402		13012 TAOS PL		WESTMINSTER	P	1956	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
177741		14342 TILDEN ST		WESTMINSTER	P	1955	PROJ.REVW.	HUD1002010	02/03/10	6Y	
187321		16340 TIMOTHY LANE		WESTMINSTER	P	1960	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187320		16410 TRYON ST		WESTMINSTER	P	1960	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187421		5801 VALLECITO DR		WESTMINSTER	P	1959	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187420		5847 VALLECITO DR		WESTMINSTER	P	1959	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187419		5849 VALLECITO DR		WESTMINSTER	P	1959	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187308		16481 VAN DE VELDE WY		WESTMINSTER	P	1961	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187305		16490 VAN DE VELDE WY		WESTMINSTER	P	1962	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187312		16351 VENUS DR		WESTMINSTER	P	1962	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187311		16391 VENUS DR		WESTMINSTER	P	1961	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187310		16451 VENUS DR		WESTMINSTER	P	1962	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
181560		14282 VILLAGE WY		WESTMINSTER	P	1965	PROJ.REVW.	HUD110214G	02/23/11	6Y	
187359		6372 WALT ST		WESTMINSTER	P	1955	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187356		6441 WALT ST		WESTMINSTER	P	1955	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187358		6442 WALT ST		WESTMINSTER	P	1957	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187357		6462 WALT ST		WESTMINSTER	P	1960	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
039577	30-160208	7571 WESTMINSTER AVE	WESTMINSTER SCHOOL / 17TH STREET S	WESTMINSTER	M	1935	HIST.SURV.	2683-0001-0000			3S
124523		8161 WESTMINSTER AVE	PACIFIC BELL MOBILE SERVICES FACIL	WESTMINSTER	P		PROJ.REVW.	FCC990908E	09/23/99	6Y	
124519		8161 WESTMINSTER AVE	PACIFIC BELL MOBILE SERVICES FACIL	WESTMINSTER	P		HIST.RES.	FCC990908E	09/23/99	6Y	
							PROJ.REVW.	FCC990908E	09/23/99	6Y	
187391		5831 WESTMINSTER BLVD		WESTMINSTER	P	1949	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187392		5901 WESTMINSTER BLVD	SHERWOOD PLAZA	WESTMINSTER	P	1962	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
187360		6328 WESTMINSTER BLVD	INTERNATIONAL BILLIARDS	WESTMINSTER	P	1965	PROJ.REVW.	FHWA110826B	10/20/11	6Y	
184961		8200 WESTMINSTER BLVD		WESTMINSTER	M		PROJ.REVW.	HUD110822H	08/26/11	6Y	
162136			BURLINGTON NORTHERN AND SANTA FE T	YORBA LINDA	P	1887	PROJ.REVW.	FHWA000726A	08/24/00	6Y	
039614	30-160245			YORBA LINDA	U	1915	HIST.SURV.	2686-0007-0030			3D
039621	30-160252	4131 2ND ST		YORBA LINDA	P	1916	HIST.SURV.	2686-0013-0000			5S2
039638	30-160269	4893 ARROYO ST		YORBA LINDA	U	1922	HIST.SURV.	2686-0016-0015			5D2
039617	30-160248	BASTANCHURY RD	MOTHER FUERTE AVOCADO TREES	YORBA LINDA	P	1913	HIST.SURV.	2686-0009-0000			3S
039674	30-160305	18161 BASTANCHURY RD	JACOBS RESIDENCE	YORBA LINDA	P	1922	HIST.SURV.	2686-0017-0008			3S
039676	30-160307	18452 BUENA VISTA AVE	MURRAY RES	YORBA LINDA	P	1920	HIST.SURV.	2686-0017-0010			3S
039582	30-160213	4652 CASA LOMA AVE	DYCKMAN RESIDENCE	YORBA LINDA	P	1925	HIST.SURV.	2686-0004-0000			5S2
039623	30-160254	17472 EL CAJON AVE	COLONEL EUANS HOUSE, 17472 EL CAJO	YORBA LINDA	P	1935	HIST.SURV.	2686-0015-0000			5S2
090015	30-162273	ESPERANZA RD	DON BERNARDO YORBA RANCHHOUSE SITE	YORBA LINDA	P		HIST.RES.	SHL-0226-0000	06/20/35	7L	
039668	30-160299	4341 EUREKA AVE	QUIGLEY RESIDENCE	YORBA LINDA	P	1912	HIST.SURV.	2686-0017-0002			3S
039670	30-160301	4501 EUREKA AVE	JOHNSON RESIDENCE	YORBA LINDA	P	1911	HIST.SURV.	2686-0017-0004			3S
039619	30-160250	5211 EUREKA AVE	N E SWAIN HOUSE	YORBA LINDA	P	1932	HIST.SURV.	2686-0011-0000			5S2
166576		4852 EUREKA RD		YORBA LINDA	P		PROJ.REVW.	NARA060831A	12/20/06	6Y	
166575		4852 EUREKA RD		YORBA LINDA	P	1918	PROJ.REVW.	NARA060831A	12/20/06	6Y	

PROPERTY-NUMBER	PRIMARY-#	STREET-ADDRESS	NAMES	CITY-NAME	OWN	YR-C	OHP-PROG..	PRG-REFERENCE-NUMBER	STAT-DAT	NRS	CRIT
179005		4362 GARDEN PL		YORBA LINDA	P	1951	PROJ.REVW.	HUD100301C	03/25/10	6Y	
039620	30-160251	5222 HIGHLAND AVE	MARSHBURN RESIDENCE	YORBA LINDA	P	1920	HIST.SURV.	2686-0012-0000		5S2	
039580	30-160211	18132 IMPERIAL HWY	PACIFIC ELECTRIC RAILWAY DEPOT	YORBA LINDA	P	1911	HIST.RES.	NPS-79000517-0000	10/25/79	1S	
							HIST.SURV.	2686-0002-0000	01/01/79	1S	
116227		23901 LA PALMA AVE	ANAHEIM UNION WATER COMPANY CANAL	YORBA LINDA	U	1923	NAT.REG.	30-0038	07/14/98	7W	
									09/01/98		
039583	30-160214	4471 LAKEVIEW AVE	MOHLER RESIDENCE	YORBA LINDA	P	1936	HIST.SURV.	2686-0005-0000		5S2	
039624	30-160255	4861 LAKEVIEW AVE		YORBA LINDA	P	1920	HIST.SURV.	2686-0016-0001		5D2	
039625	30-160256	4871 LAKEVIEW AVE		YORBA LINDA	P	1920	HIST.SURV.	2686-0016-0002		5D2	
039626	30-160257	4881 LAKEVIEW AVE		YORBA LINDA	P	1912	HIST.SURV.	2686-0016-0003		5D2	
039627	30-160258	4891 LAKEVIEW AVE		YORBA LINDA	P	1918	HIST.SURV.	2686-0016-0004		5D2	
039628	30-160259	4895 LAKEVIEW AVE		YORBA LINDA	P	1913	HIST.SURV.	2686-0016-0005		5D2	
039629	30-160260	4901 LAKEVIEW AVE		YORBA LINDA	P	1917	HIST.SURV.	2686-0016-0006		5D2	
039630	30-160261	4951 LAKEVIEW AVE	WOENTOWN YORBA LINDA, CIVIC CENTER	YORBA LINDA	P	1914	HIST.SURV.	2686-0016-0007		5D2	
039631	30-160262	4961 LAKEVIEW AVE		YORBA LINDA	P	1916	HIST.SURV.	2686-0016-0008		5D2	
039646	30-160277	18372 LEMON DR		YORBA LINDA	P	1912	HIST.SURV.	2686-0016-0023		3S	
039645	30-160276	18372 LEMON DR		YORBA LINDA	P	1917	HIST.SURV.	2686-0016-0022		3S	
039647	30-160278	18402 LEMON DR		YORBA LINDA	C	1938	HIST.SURV.	2686-0016-0024		5D2	
039666	30-160297	MAIN ST	DOWNTOWN YORBA LINDA, CIVIC CENTER	YORBA LINDA	U	1912	HIST.SURV.	2686-0016-9999		5S2	
039653	30-160284	4772 MAIN ST		YORBA LINDA	P	1922	HIST.SURV.	2686-0016-0030		5D2	
039654	30-160285	4782 MAIN ST		YORBA LINDA	U	1920	HIST.SURV.	2686-0016-0031		5D2	
039655	30-160286	4815 MAIN ST		YORBA LINDA	U	1920	HIST.SURV.	2686-0016-0032		7N	
039656	30-160287	4821 MAIN ST		YORBA LINDA	P	1923	HIST.SURV.	2686-0016-0033		3D	
039657	30-160288	4845 MAIN ST		YORBA LINDA	P	1914	HIST.SURV.	2686-0016-0034		7N	
039658	30-160289	4861 MAIN ST		YORBA LINDA	P	1925	HIST.SURV.	2686-0016-0035		5D2	
039660	30-160291	4890 MAIN ST		YORBA LINDA	P	1936	HIST.SURV.	2686-0016-0037		5D2	
039659	30-160290	4891 MAIN ST		YORBA LINDA	P	1923	HIST.SURV.	2686-0016-0036		5D2	
039661	30-160292	4894 MAIN ST		YORBA LINDA	P	1939	HIST.SURV.	2686-0016-0038		5D2	
039662	30-160293	4901 MAIN ST		YORBA LINDA	U	1927	HIST.SURV.	2686-0016-0039		3S	
039667	30-160298	5131 OHIO ST	ENYEDRT RESIDENCE	YORBA LINDA	P	1920	HIST.SURV.	2686-0017-0001		3S	
039663	30-160294	4802 OLINDA ST		YORBA LINDA	P	1926	HIST.SURV.	2686-0016-0040		5D2	
039664	30-160295	4862 OLINDA ST		YORBA LINDA	P	1914	HIST.SURV.	2686-0016-0041		5D2	
039665	30-160296	4866 OLINDA ST		YORBA LINDA	U	1911	HIST.SURV.	2686-0016-0042		7N	
039672	30-160303	17131 ORANGE DR	SELOVER RES	YORBA LINDA	P	1913	HIST.SURV.	2686-0017-0006		3S	
039673	30-160304	17322 ORANGE DR		YORBA LINDA	P	1922	HIST.SURV.	2686-0017-0007		3S	
039581	30-160212	4791 PALM AVE	THE WEST RESIDENCE	YORBA LINDA	P	1911	HIST.SURV.	2686-0003-0000		3S	
039615	30-160246	PARK AVE	PARK AVENUE PARK PLACE NEIGHBORHOOD	YORBA LINDA	U	1911	HIST.SURV.	2686-0007-9999		3S	
039599	30-160230	4825 PARK AVE		YORBA LINDA	P	1918	HIST.SURV.	2686-0007-0015		3D	
039600	30-160231	4845 PARK AVE		YORBA LINDA	P	1913	HIST.SURV.	2686-0007-0016		3D	
039601	30-160232	4855 PARK AVE		YORBA LINDA	P	1916	HIST.SURV.	2686-0007-0017		3D	
039602	30-160233	4865 PARK AVE		YORBA LINDA	P	1914	HIST.SURV.	2686-0007-0018		3D	
039603	30-160234	4931 PARK AVE		YORBA LINDA	P	1920	HIST.SURV.	2686-0007-0019		3D	
039604	30-160235	4941 PARK AVE		YORBA LINDA	P	1919	HIST.SURV.	2686-0007-0020		3D	
039605	30-160236	4951 PARK AVE		YORBA LINDA	P	1916	HIST.SURV.	2686-0007-0021		3D	
039606	30-160237	4961 PARK AVE		YORBA LINDA	U	1914	HIST.SURV.	2686-0007-0022		3D	
039598	30-160229	4801 PARK PL		YORBA LINDA	P	1918	HIST.SURV.	2686-0007-0014		2D	
039585	30-160216	4891 PARK PL		YORBA LINDA	P	1913	HIST.SURV.	2686-0007-0001		3D	
039586	30-160217	4911 PARK PL		YORBA LINDA	P	1916	HIST.SURV.	2686-0007-0002		3D	
039587	30-160218	4912 PARK PL		YORBA LINDA	P	1912	HIST.SURV.	2686-0007-0003		3D	
039588	30-160219	4921 PARK PL		YORBA LINDA	P	1916	HIST.SURV.	2686-0007-0004		7R	
039589	30-160220	4922 PARK PL		YORBA LINDA	P	1911	HIST.SURV.	2686-0007-0005		3D	
039590	30-160221	4931 PARK PL		YORBA LINDA	P	1940	HIST.SURV.	2686-0007-0006		7R	
039591	30-160222	4932 PARK PL		YORBA LINDA	P	1916	HIST.SURV.	2686-0007-0007		3D	
039592	30-160223	4941 PARK PL		YORBA LINDA	P	1916	HIST.SURV.	2686-0007-0008		3D	
039593	30-160224	4942 PARK PL		YORBA LINDA	P	1916	HIST.SURV.	2686-0007-0009		3D	
039594	30-160225	4946 PARK PL		YORBA LINDA	P	1916	HIST.SURV.	2686-0007-0010		3D	

PROPERTY-NUMBER	PRIMARY-#	STREET ADDRESS.....	NAMES.....	CITY.NAME.....	OWN	YR-C	OHP-PROG..	PRG-REFERENCE-NUMBER	STAT-DAT	NRS	CRIT
039595	30-160226	4951 PARK PL		YORBA LINDA	P	1915	HIST.SURV.	2686-0007-0011		3D	
039596	30-160227	4952 PARK PL		YORBA LINDA	P	1916	HIST.SURV.	2686-0007-0012		3D	
039597	30-160228	4961 PARK PL		YORBA LINDA	P	1918	HIST.SURV.	2686-0007-0013		7R	
039679	30-160310	6749 PARKWOOD CT	YORBA CEMETERY, YORBA CEMETERY HIS	YORBA LINDA	M	1834	HIST.SURV. ST. FND. PRG	2686-0018-0000 619.0-HP-88-30-012	12/19/88	3S 3	
039669	30-160300	4742 PLUMOSA DR		YORBA LINDA	P	1912	HIST.SURV.	2686-0017-0003		3S	
039671	30-160302	5622 ROSE DR	ROBERTSOL RES	YORBA LINDA	P	1912	HIST.SURV.	2686-0017-0005		3S	
039618	30-160249	5131 S OHIO ST	ROSS JOHNSON HOUSE	YORBA LINDA	P	1927	HIST.SURV.	2686-0010-0000		5S2	
039677	30-160308	4602 SANTA FE ST		YORBA LINDA	P	1913	HIST.SURV.	2686-0017-0011		3S	
039640	30-160271	4835 SCHOOL ST		YORBA LINDA	P	1914	HIST.SURV.	2686-0016-0017		5D2	
039641	30-160272	4842 SCHOOL ST		YORBA LINDA	P	1915	HIST.SURV.	2686-0016-0018		5D2	
039642	30-160273	4852 SCHOOL ST		YORBA LINDA	P	1912	HIST.SURV.	2686-0016-0019		5D2	
039643	30-160274	4862 SCHOOL ST		YORBA LINDA	P	1918	HIST.SURV.	2686-0016-0020		5D2	
039644	30-160275	4871 SCHOOL ST		YORBA LINDA	P	1919	HIST.SURV.	2686-0016-0021		5D2	
039639	30-160270	4882 SCHOOL ST		YORBA LINDA	P	1913	HIST.SURV.	2686-0016-0016		5D2	
039611	30-160242	4911 SHAW LANE		YORBA LINDA	P	1921	PROJ.REVW. HIST.SURV.	HUD960920C 2686-0007-0027	10/03/96	2D2 3D	
039612	30-160243	4912 SHAW LANE		YORBA LINDA	P	1919	HIST.SURV.	2686-0007-0028		3D	
039613	30-160244	4922 SHAW LANE		YORBA LINDA	U	1921	HIST.SURV.	2686-0007-0029		3D	
101603	30-162539	5700 SUSANNA BRYANT DR	THE BIXBY-BRYANT RANCH HOUSE	YORBA LINDA	P	1912	TAX.CERT. HIST.RES. NAT.REG.	537.9-30-0054 NPS-96001537-0000 30-0033	11/08/96 04/10/96 04/10/96	7J 1S 3S	B B
039632	30-160263	4881 VALENCIA AVE		YORBA LINDA	P	1916	HIST.SURV.	2686-0016-0009		3D	
039633	30-160264	4901 VALENCIA AVE		YORBA LINDA	U	1916	HIST.SURV.	2686-0016-0010		5D2	
039634	30-160265	4911 VALENCIA AVE		YORBA LINDA	P	1916	HIST.SURV.	2686-0016-0011		5D2	
039635	30-160266	4921 VALENCIA AVE		YORBA LINDA	P	1918	HIST.SURV.	2686-0016-0012		5D2	
039636	30-160267	4931 VALENCIA AVE		YORBA LINDA	U	1925	HIST.SURV.	2686-0016-0013		5D2	
039637	30-160268	4941 VALENCIA AVE		YORBA LINDA	P	1920	HIST.SURV.	2686-0016-0014		5D2	
124772		VALLEY VIEW AVE	REVIEW OF PBW FACILITY CM 139-01,	YORBA LINDA	P		PROJ.REVW.	FCC000601B	06/15/00	6Y	
039622	30-160253	4602 VALLEY VIEW AVE	BATES RESIDENCE	YORBA LINDA	P	1931	HIST.SURV.	2686-0014-0000		3S	
162134		6623 VISTA LOMA	UNIT C	YORBA LINDA	P	1916	PROJ.REVW.	FHWA000726A	08/24/00	6Y	
162135		6623 VISTA LOMA	UNIT A	YORBA LINDA	P	1949	PROJ.REVW.	FHWA000726A	08/24/00	6Y	
039652	30-160283	YORBA LINDA BLVD		YORBA LINDA	P	0000	HIST.SURV.	2686-0016-0029		5D2	
039678	30-160309	YORBA LINDA BLVD	EARLY RANCH HOUSES/YORBA LINDA	YORBA LINDA	P	1911	HIST.SURV.	2686-0017-9999		3S	
039607	30-160238	1841 YORBA LINDA BLVD		YORBA LINDA	P	1920	HIST.SURV.	2686-0007-0023		3D	
039675	30-160306	17611 YORBA LINDA BLVD	NISWANDER RES, ARABELLA'S SMITH'S	YORBA LINDA	P	1922	HIST.SURV.	2686-0017-0009		3S	
039579	30-160210	18061 YORBA LINDA BLVD	RICHARD NIXON BIRTHPLACE	YORBA LINDA	P	1912	HIST.RES. HIST.RES. HIST.SURV.	SHL-1015-0000 NHL-71000171-0000 NPS-71000171-0000 2686-0001-0000	12/01/94 05/31/73 12/17/71 01/01/71	1CL 1S 1S 1S	B B
039584	30-160215	18112 YORBA LINDA BLVD		YORBA LINDA	P	1925	HIST.SURV.	2686-0006-0000		5D2	
039616	30-160247	18171 YORBA LINDA BLVD	YORBA LEMON GROWERS	YORBA LINDA	P	1929	HIST.SURV.	2686-0008-0000		3S	
039608	30-160239	18201 YORBA LINDA BLVD		YORBA LINDA	U	1916	HIST.SURV.	2686-0007-0024		2D	
039609	30-160240	18231 YORBA LINDA BLVD		YORBA LINDA	P	1916	HIST.SURV.	2686-0007-0025		2D	
039610	30-160241	18251 YORBA LINDA BLVD		YORBA LINDA	P	1916	HIST.SURV.	2686-0007-0026		3D	
039648	30-160279	18441 YORBA LINDA BLVD		YORBA LINDA	P	1915	HIST.SURV.	2686-0016-0025		5D2	
039649	30-160280	18451 YORBA LINDA BLVD		YORBA LINDA	P	1926	HIST.SURV.	2686-0016-0026		5D2	
039650	30-160281	18461 YORBA LINDA BLVD		YORBA LINDA	P	1931	HIST.SURV.	2686-0016-0027		5D2	
039651	30-160282	18491 YORBA LINDA BLVD		YORBA LINDA	P	1916	HIST.SURV.	2686-0016-0028		5D2	

1229 records listed.

Report Detail: OR-00075

Identifiers

Report No.: OR-00075

Other IDs:

Cross-refs:

Citation information

Author(s): Desautels, Roger J.

Year: 1976

Title: Archaeological Survey Report on Lots 1-6, Block 12 - Map of Carlton Property in the Yorba Linda Area, Orange County, California

Affiliation: Scientific Resource Surveys, Inc.

No. pages: 3

No. maps:

Attributes: Archaeological, Field study

Inventory size: QC

Disclosure:

Collections:

General notes

Associated resources

No. resources: 0

Has informals:

Location information

County(ies): Orange

USGS quad(s): YORBA LINDA

Address:

PLSS:

Database record metadata

	Date	User	Action taken
Entered:	5/5/2008	jay	
Last modified:	3/26/2015	agarcia	
IC actions:	Date	User	Action taken
	5/6/2008	jay	Appended records from old Surveys database.
	3/26/2015	agarcia	GIS QC

Record status:

Report Detail: OR-01154

Identifiers

Report No.: OR-01154

Other IDs:

Cross-refs:

Citation information

Author(s): Demcak, Carol R.

Year: 1991

Title: Archaeological Resources Assessment of Bastanchury Road From Western City Limits to Lakeview Avenue, City of Yorba Linda, County of Orange

Affiliation: Archaeological Resource Management Corp.

No. pages: 15

No. maps:

Attributes: Archaeological, Field study

Inventory size: QC

Disclosure:

Collections:

General notes

Associated resources

No. resources: 0

Has informals:

Location information

County(ies): Orange

USGS quad(s): YORBA LINDA

Address:

PLSS:

Database record metadata

	Date	User	Action taken
Entered:	5/5/2008	jay	
Last modified:	3/27/2015	agarcia	
IC actions:	Date	User	Action taken
	5/6/2008	jay	Appended records from old Surveys database.
	3/27/2015	agarcia	GIS QC

Record status:

Report Detail: OR-01210

Identifiers

Report No.: OR-01210

Other IDs:

Cross-refs:

Citation information

Author(s): Bissell, Ronald M.

Year: 1992

Title: Cultural Resources Reconnaissance of the Shell Oil Property and Test Excavation of a Rockshelter Near the City of Yorba Linda, Orange County, California

Affiliation: RMW Paleo Associates, Inc.

No. pages: 44

No. maps:

Attributes: Archaeological, Field study

Inventory size: QC

Disclosure:

Collections:

General notes

Associated resources

No. resources: 0

Has informals:

Location information

County(ies): Orange

USGS quad(s): YORBA LINDA

Address:

PLSS:

Database record metadata

	Date	User	
Entered:	5/5/2008	jay	
Last modified:	3/30/2015	agarcia	
IC actions:	Date	User	Action taken
	5/6/2008	jay	Appended records from old Surveys database.
	3/30/2015	agarcia	GIS QC

Record status:

Report Detail: OR-01291

Identifiers

Report No.: OR-01291

Other IDs:

Cross-refs:

Citation information

Author(s): Elliot, John F. and James Brock

Year: 1993

Title: A Cultural Resources Assessment for the Imperial Highway Project, Orange County, California

Affiliation: Archaeological Advisory Group

No. pages: 53

No. maps:

Attributes: Archaeological, Field study

Inventory size: QC

Disclosure:

Collections:

General notes

Associated resources

Primary No.	Trinomial	Name
P-30-000796	CA-ORA-000796	
P-30-177614		Grove House and Ranch Buildin

No. resources: 2

Has informals:

Location information

County(ies): Orange

USGS quad(s): LA HABRA, ORANGE, YORBA LINDA

Address:

PLSS:

Database record metadata

Date	User
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Entered: 5/5/2008 jay

Last modified: 1/22/2015 agarcia

IC actions:	Date	User	Action taken
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5/6/2008 jay Appended records from old Surveys database.

1/22/2015 agarcia GIS QC

Record status:

Report Detail: OR-02279

Identifiers

Report No.: OR-02279

Other IDs:

Cross-refs:

Citation information

Author(s): Kyle, Carolyn E.

Year: 1999

Title: Cultural Resource Survey for the Metropolitan Water District of Southern California Robert B. Diemer Filtration Plant Improvement Orange County, Ca

Affiliation: Kyle Consulting

No. pages: 21

No. maps:

Attributes: Archaeological, Field study

Inventory size: QC

Disclosure:

Collections:

General notes

Associated resources

No. resources: 0

Has informals:

Location information

County(ies): Orange

USGS quad(s): YORBA LINDA

Address:

PLSS:

Database record metadata

	Date	User	Action taken
Entered:	5/5/2008	jay	
Last modified:	3/30/2015	agarcia	
IC actions:	Date	User	Action taken
	5/6/2008	jay	Appended records from old Surveys database.
	3/30/2015	agarcia	GIS QC

Record status:

Report Detail: OR-02525

Identifiers

Report No.: OR-02525

Other IDs:

Cross-refs:

Citation information

Author(s): Minch, John

Year: 2000

Title: Archaeological Mitigation Monitoring Report Vista Verde Tentative Tract 15572 Shell/toll Yorba Linda, County of Orange, California

Affiliation: John Minch & Associates, Inc.

No. pages: 4

No. maps:

Attributes: Monitoring

Inventory size: QC

Disclosure:

Collections:

General notes

Associated resources

No. resources: 0

Has informals:

Location information

County(ies): Orange

USGS quad(s): YORBA LINDA

Address:

PLSS:

Database record metadata

	Date	User	Action taken
Entered:	5/5/2008	jay	
Last modified:	3/30/2015	agarcia	
IC actions:	Date	User	Action taken
	5/6/2008	jay	Appended records from old Surveys database.
	3/30/2015	agarcia	GIS QC

Record status:

Report Detail: OR-02886

Identifiers

Report No.: OR-02886

Other IDs:

Cross-refs:

Citation information

Author(s): Thal, Sean

Year: 2004

Title: CA-8732b/shockey li 17683 Lakeview Avenue, Yorba Linda, Ca Orange County

Affiliation: EarthTouch Inc.

No. pages: 19

No. maps:

Attributes: Literature search

Inventory size: QC

Disclosure:

Collections:

General notes

Associated resources

No. resources: 0

Has informals:

Location information

County(ies): Orange

USGS quad(s): YORBA LINDA

Address: Address

City

Assessor's parcel no.

Zip code

17683 Lakeview Avenue

Yorba Linda

PLSS:

Database record metadata

Date User

Entered: 5/5/2008 jay

Last modified: 3/30/2015 agarcia

IC actions: Date

User

Action taken

5/6/2008 jay

Appended records from old Surveys database.

3/30/2015 agarcia

GIS QC

Record status:

Report Detail: OR-03208

Identifiers

Report No.: OR-03208

Other IDs:

Cross-refs:

Citation information

Author(s): Brown, Joan C.

Year: 2003

Title: A Cultural Resources Literature Review for the Proposed Yorba Linda Sav-on, Located in Orange County, California

Affiliation: SWCA Environmental Consultants, Inc.

No. pages: 12

No. maps:

Attributes: Literature search

Inventory size: QC

Disclosure:

Collections:

General notes

Associated resources

No. resources: 0

Has informals:

Location information

County(ies): Orange

USGS quad(s): YORBA LINDA

Address:

PLSS:

Database record metadata

Date	User
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Entered: 5/5/2008	jay
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Last modified: 3/30/2015	agarcia
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IC actions:	Date	User	Action taken
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	5/6/2008	jay	Appended records from old Surveys database.
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	3/30/2015	agarcia	GIS QC
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Record status:

Report Detail: OR-03209

Identifiers

Report No.: OR-03209

Other IDs:

Cross-refs:

Citation information

Author(s): Glenn, Brian K., Scott, Kim, and Gust, Sherri

Year: 2004

Title: Cultural Resources Assessment and Monitoring Report for the Shinnyo-en Project, City of Yorba Linda, California

Affiliation: Cogstone Resource Management, Inc.

No. pages: 27

No. maps:

Attributes: Archaeological, Field study, Monitoring, Other research

Inventory size: QC

Disclosure:

Collections:

General notes

Associated resources

No. resources: 0

Has informals:

Location information

County(ies): Orange

USGS quad(s): YORBA LINDA

Address:

PLSS:

Database record metadata

Date	User
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Entered: 5/5/2008	jay
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Last modified: 3/30/2015	agarcia
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IC actions:	Date	User	Action taken
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	5/6/2008	jay	Appended records from old Surveys database.
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	3/30/2015	agarcia	GIS QC
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Record status:

Report Detail: OR-03210

Identifiers

Report No.: OR-03210

Other IDs:

Cross-refs:

Citation information

Author(s): Maxon, Patrick O.

Year: 2004

Title: Cultural Resources Reconnaissance Survey for the Friends Christian High School Property, City of Yorba Linda, Orange County, California

Affiliation: SWCA Environmental Consultants, Inc.

No. pages: 20

No. maps:

Attributes: Archaeological, Field study

Inventory size: QC

Disclosure:

Collections:

General notes

Page 12 of report states two cultural resources discovered (no documentation)

Associated resources

No. resources: 0

Has informals:

Location information

County(ies): Orange

USGS quad(s): YORBA LINDA

Address:

PLSS:

Database record metadata

Date User

Entered: 5/5/2008 jay

Last modified: 3/30/2015 agarcia

IC actions: Date User Action taken

5/6/2008 jay Appended records from old Surveys database.

3/30/2015 agarcia GIS QC

Record status:

Report Detail: OR-03218

Identifiers

Report No.: OR-03218

Other IDs:

Cross-refs:

Citation information

Author(s): White, Robert S. and Laura S. White

Year: 2004

Title: A Cultural Resources Assessment of Vesting Tentative Tract 16595, a 28.6 +/- Acre Parcel Located Northwest of the Intersection of Bastanchury Road and Lakeview Avenue, City of Yorba Linda, County of Orange

Affiliation: John Minch & Associates, Inc.

No. pages: 21

No. maps:

Attributes: Archaeological, Field study

Inventory size: QC

Disclosure:

Collections:

General notes

Associated resources

No. resources: 0

Has informals:

Location information

County(ies): Orange

USGS quad(s): YORBA LINDA

Address:

PLSS:

Database record metadata

	Date	User	Action taken
Entered:	5/5/2008	jay	
Last modified:	3/30/2015	agarcia	
IC actions:	Date	User	Action taken
	5/6/2008	jay	Appended records from old Surveys database.
	3/30/2015	agarcia	GIS QC

Record status:

Report Detail: OR-03228

Identifiers

Report No.: OR-03228

Other IDs:

Cross-refs:

Citation information

Author(s): O'Neil, Stephen

Year: 2005

Title: A Phase II Testing and Evaluation of Prehistoric Archaeological Site CA-ORA-1639, Within the Proposed Friends Christian High School Development Project, City of Yorba Linda, Orange County, California

Affiliation: SWCA Environmental Consultants, Inc.

No. pages: 58

No. maps:

Attributes: Excavation

Inventory size: QC

Disclosure:

Collections:

General notes

Associated resources

Primary No.	Trinomial	Name
P-30-001639	CA-ORA-001639	Friends #1

No. resources: 1

Has informals:

Location information

County(ies): Orange

USGS quad(s): YORBA LINDA

Address:

PLSS:

Database record metadata

Date	User
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Entered: 5/5/2008	jay
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Last modified: 4/1/2015	agarcia
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IC actions:	Date	User	Action taken
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	5/6/2008	jay	Appended records from old Surveys database.
--	----------	-----	---

	4/1/2015	agarcia	GIS QC
--	----------	---------	--------

Record status:

Report Detail: OR-03931

Identifiers

Report No.: OR-03931

Other IDs:

Type	Name
Cellular	

Cross-refs:

Citation information

Author(s): Bonner, Wayne and Kathleen Crawford

Year: 2010

Title: Cultural Resources Records Search and Site Visit Results for T-Mobile USA Candidate IE24013-I (Bastanchury SCE LP), 18525 Bastanchury Road, Yorba Linda, Orange County, California

Affiliation: Michael Brandman Associates

No. pages: 11

No. maps:

Attributes: Archaeological, Field study

Inventory size: QC

Disclosure: Not for publication

Collections: No

General notes

Associated resources

Primary No.	Trinomial	Name
P-30-100113		Shell Oil Isolate 1

No. resources: 1

Has informals: Yes

Location information

County(ies): Orange

USGS quad(s): YORBA LINDA

Address	City	Assessor's parcel no.	Zip code
18525 Bastanchury Road	Yorba Linda		

PLSS:

Database record metadata

Date	User
------	------

Entered: 10/7/2010 agarcia

Last modified: 4/1/2015 agarcia

IC actions:	Date	User	Action taken
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4/1/2015 agarcia GIS QC

Record status:

Report Detail: OR-04396

Identifiers

Report No.: OR-04396

Other IDs:

Cross-refs:

Citation information

Author(s): Strudwick, Ivan

Year: 2014 (9)

Title: Results of the Cultural Resources Assessment for the Melia Homes 4.08 - Acre Anderson Grove Project, Vesting Tentative Tract Map 17648, City of Yorba Linda, Orange County

Affiliation: LSA

No. pages: 6

No. maps:

Attributes: Archaeological, Architectural/Historical, Field study

Inventory size: QC

Disclosure: Unrestricted

Collections: No

General notes

Associated resources

No. resources: 0

Has informals:

Location information

County(ies): Orange

USGS quad(s): YORBA LINDA

Address:

PLSS:

Database record metadata

Date User

Entered: 3/12/2015 Inoyes

Last modified: 4/1/2015 agarcia

IC actions: Date User Action taken

4/1/2015 agarcia GIS QC

Record status:

Resource Detail: P-30-001639

Identifying information

Primary No.: P-30-001639
Trinomial: CA-ORA-001639
Name: Friends #1
Other IDs: Type Name
Resource Name Friends #1
Cross-refs:

Attributes

Resource type: Site
Age: Prehistoric
Information base: Survey, Excavation
Attribute codes: AP15 (Habitation debris)
Disclosure: Not for publication
Collections: Yes
Accession no(s):
Facility:

General notes

Recording events

Date	Recorder(s)	Affiliation	Notes
2/28/2005	S. O'Neil	SWCA	

Associated reports

Report No.	Year	Title	Affiliation
OR-03228	2005	A Phase II Testing and Evaluation of Prehistoric Archaeological Site CA-ORA-1639, Within the Proposed Friends Christian High School Development Project, City of Yorba Linda, Orange County, California	SWCA Environmental Consultants, Inc.
OR-03823	2006	Cultural Resources Reconnaissance Survey for the Birch Hills Golf Course/ La Floresta Development Project, City of Brea, Orange County, California	SWCA Environmental Consultants

Location information

County: Orange
USGS quad(s): YORBA LINDA
Address: Address City Assessor's parcel no. Zip code
17700 block of Bastanchury Rd Yorba Linda 92886
PLSS:
UTMs:

Management status

Database record metadata

Date	User	Action taken
Entered: 5/1/2008	jay	
Last modified: 2/4/2014	mgalaz	
IC actions: Date User Action taken		
5/1/2008	jay	Appended records from Encodent database.

Record status:

Resource Detail: P-30-160248

Identifying information

Primary No.: P-30-160248

Trinomial:

Name: Mother Fuerte Avacado Trees

Other IDs:	Type	Name
	Resource Name	Mother Fuerte Avacado Trees
	Other	zip 92886

Cross-refs:

Attributes

Resource type: Other

Age: Historic

Information base: Other

Attribute codes: HP30 (Trees/vegetation)

Disclosure: Unrestricted

Collections:

Accession no(s):

Facility:

General notes

Recording events

Date	Recorder(s)	Affiliation	Notes
5/1/1981	Denver Miller	Environmental Coalition	

Associated reports

Location information

County: Orange

USGS quad(s): YORBA LINDA

Address: Address	City	Assessor's parcel no.	Zip code
	Yorba Linda	323-151-2	

PLSS:

UTMs:

Management status

Database record metadata

Date	User
------	------

Entered: 9/3/2008

Last modified: 3/3/2014 mgalaz

IC actions: Date	User	Action taken
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9/3/2008	jay	Appended data from Encodent database (standalone historics table; not in Sites-All)
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Record status:

Resource Detail: P-30-160299

Identifying information

Primary No.: P-30-160299

Trinomial:

Name: Quigley Residence

Other IDs: Type Name

OHP Property Numb 039668

Resource Name Quigley Residence

Cross-refs:

Attributes

Resource type: Building, Element of district

Age: Historic

Information base: Unknown

Attribute codes: HP02 (Single family property)

Disclosure: Unrestricted

Collections:

Accession no(s):

Facility:

General notes

District record (30-160309) not on file.

Recording events

Date	Recorder(s)	Affiliation	Notes
10/25/2005		OHP	Historic Property File

Associated reports

Location information

County: Orange

USGS quad(s): YORBA LINDA

Address	City	Assessor's parcel no.	Zip code
4341 Eureka Ave	Yorba Linda		

PLSS:

UTMs:

Management status

Database record metadata

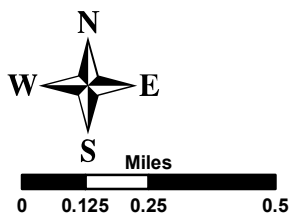
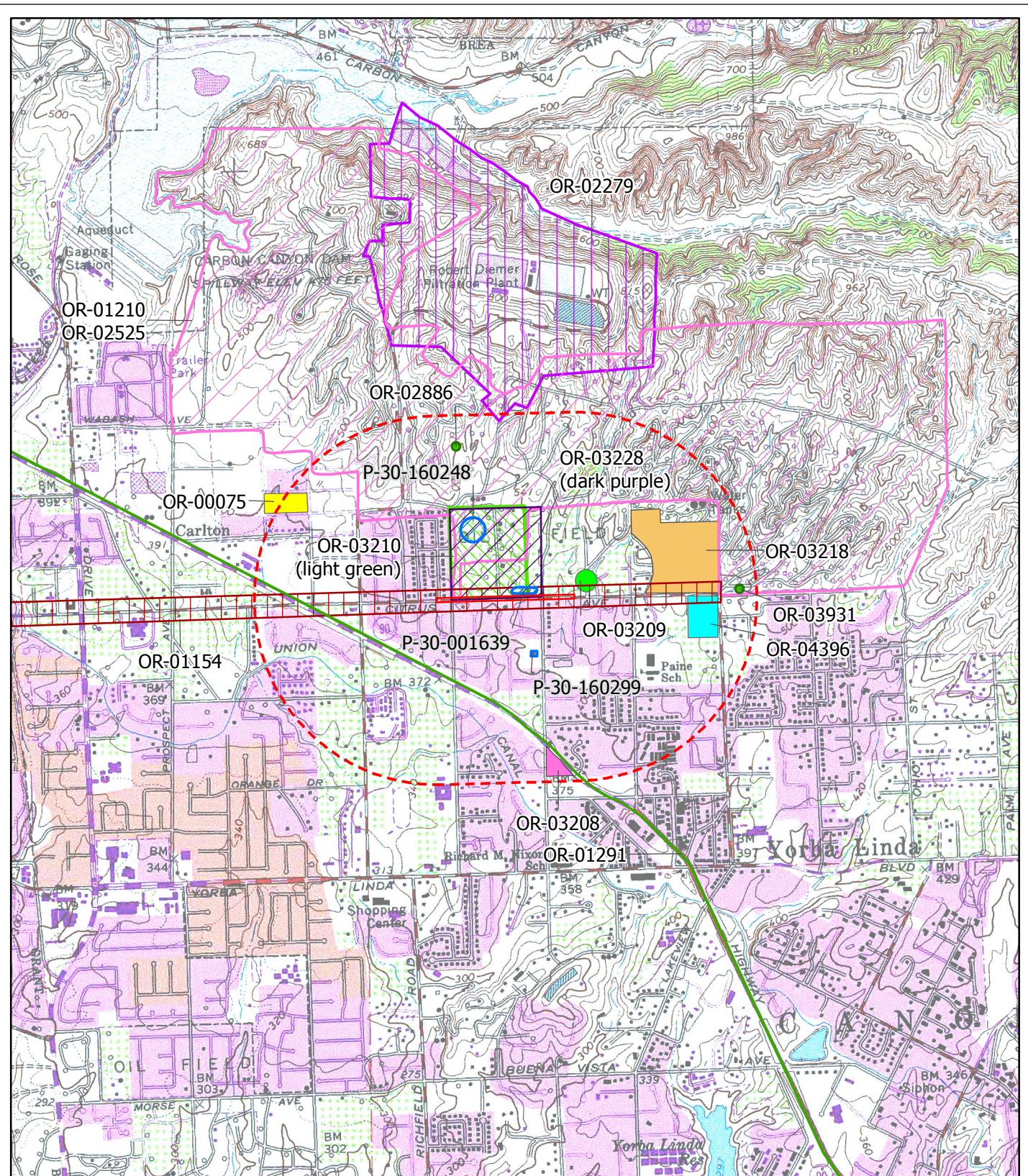
Date User

Entered: 3/3/2014 mgalaz

Last modified: 3/3/2014 mgalaz

IC actions:

Record status:



Resources within the project area: None
 3 resources within a 1/2-mile radius
 Reports within the project area: OR-01154, OR-03228
 12 additional reports within a 1/2-mile radius

Yorba Linda, CA
 USGS 7.5' PR: 1981
 1:24,000
 INV #20049
 Mar 2019

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary #
HRI #
Trinomial CA-DRA-11639
NRHP Status Code

Other Listings
Review Code

Reviewer

Date

Page 1 of 4

*Resource Name or #: Friends #1

P1. Other Identifier: None

*P2. Location: Not for Publication Unrestricted

*a. County: Orange

and (P2b and P2c or P2d. Attach a Location Map as necessary.)

*b. USGS 7.5' Quad: Yorba Linda, Calif. Date: 1964 (pr 1981) T 3 S ; R 9 W ; ¼ of ¼ of Sec NA;
B.M.

c. Address: 17700 block of Bastanchury Road

City: Yorba Linda

Zip: 92886

d. UTM: Zone: 11 ; 4-24-200 mE/ 37-51-135 mN (G.P.S.)

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate) Elevation: 435 ft.

No sections here (part of Canon de Santa Ana Rancho). Southeast corner of parcel, on south-facing slope along north edge of Bastanchury Road. Between access road on the west that goes north to oil storage tanks, and brick wall on higher slope of residential community on the east.

*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

Prehistoric shell midden. Marine mollusk scatter on surface and shallow subsurface deposit; Chione, Argopecten, Ostrea, Haliotis, Astraea and Balanus sp. One groundstone fragment recovered subsurface. No other artifacts or features.

Deposit scattered horizontally along a southward facing slope for approximately 55 meters, with a vertical width of approximately 15 meters.

*P3b. Resource Attributes: (List attributes and codes) AP16 - Shell Scatter

*P4. Resources Present: Building Structure Object Site District Element of District Other (Isolates, etc.)

P5a. Photo or Drawing (Photo required for buildings, structures, and objects.) None

P5b. Description of Photo: (View, date, accession #) N/A

*P6. Date Constructed/Age and Sources: Historic Prehistoric
 Both

*P7. Owner and Address: Friends
Christian High School
4321
Rose Drive, Yorba Linda, California,
92886

*P8. Recorded by: Stephen
O'Neil
SWCA
Environmental Consultants
23392 Madero,
Suite L. Mission Viejo, California,
92691

*P9. Date Recorded: February 28,

2005

*P10. Survey Type: Site initially found during reconnaissance conducted February 17, 2004. Subsequent Phase II test excavation conducted February 1-3, 2005.

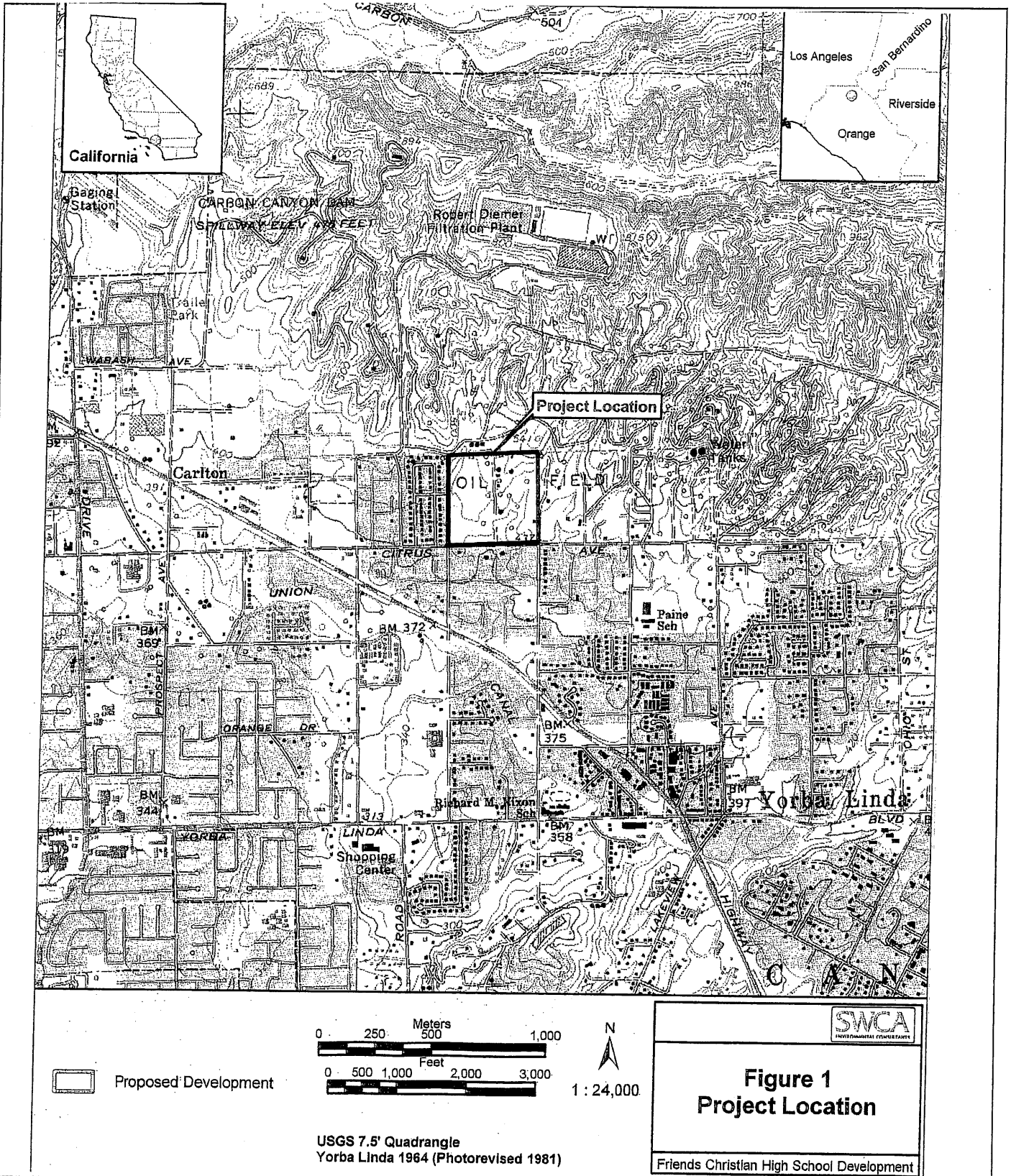
*P11. Report Citation: (Cite survey report and other sources, or enter "none.") Maxon (2004) "Cultural Resources Reconnaissance Survey For The Friends Christian High School Property, City Of Yorba Linda, Orange County, California."

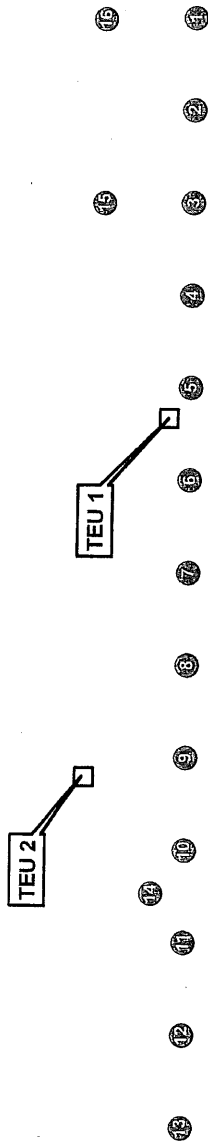
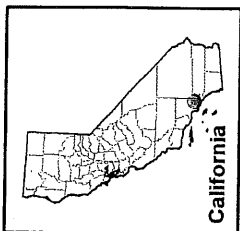
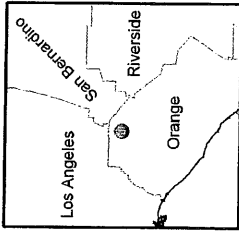
*Attachments: NONE Location Map Sketch Map Continuation Sheet Building, Structure, and Object Record
 Archaeological Record District Record Linear Feature Record Milling Station Record Rock Art Record
 Artifact Record Photograph Record Other (List):

DPR 523A (1/95)

*Required information

- *A1. **Dimensions:** a. Length: 55 m. (180 ft.) × b. Width: 15 m. (50 ft.)
Method of Measurement: Paced Taped Visual estimate Other:
Method of Determination (Check any that apply.): Artifacts Features Soil Vegetation Topography
 Cut bank Animal burrow Excavation Property boundary Other (Explain): Marine shell on surface.
- Reliability of Determination:** High Medium Low Explain: Determined by surface survey and STPs
- Limitations** (Check any that apply): Restricted access Paved/built over Site limits incompletely defined
 Disturbances Vegetation Other (Explain):
- A2. Depth: 40-50 cm None Unknown Method of Determination: STPs and 1x1 test units.
- *A3. **Human Remains:** Present Absent Possible Unknown (Explain): Limited excavation undertaken.
- *A4. **Features** (Number, briefly describe, indicate size, list associated cultural constituents, and show location of each feature on sketch map.):
None found in testing.
- *A5. **Cultural Constituents** (Describe and quantify artifacts, ecofacts, cultural residues, etc., not associated with features.):
Marine mollusk fragments (Chione, Argopecten, Ostrea, Haliotis, Astraea and Balanus sp.). There was one groundstone fragment.
- *A6. **Were Specimens Collected?** No Yes (If yes, attach Artifact Record or catalog and identify where specimens are curated.)
- *A7. **Site Condition:** Good Fair Poor (Describe disturbances.): Used as an orchard in the past then trees removed; periodic disking.
- *A8. **Nearest Water** (Type, distance, and direction.): Unnamed periodic stream 500 ft to the east (now built over and channeled).
- *A9. **Elevation:** 435 ft (132.6 m)
- A10. **Environmental Setting** (Describe culturally relevant variables such as vegetation, fauna, soils, geology, landform, slope, aspect, exposure, etc.): No native vegetation remaining and limited fauna due to residential setting and heavy use of parcel in past for orchards and then oil drilling. Native soil intact, loamy top soil upper 50 cm. On a gentle slope facing to the south. Bastanchury Road borders site about nine meters to the south.
- A11. **Historical Information:** Parcel used as an orchard from c1900 into 1940s, then changed to oil production with scattered wellheads.
- *A12. **Age:** Prehistoric Protohistoric 1542-1769 1769-1848 1848-1880 1880-1914 1914-1945
 Post 1945 Undetermined Describe position in regional prehistoric chronology or factual historic dates if known:
- A13. **Interpretations** (Discuss data potential, function[s], ethnic affiliation, and other interpretations): Possible marine shell processing site.
- A14. **Remarks:**
- A15. **References** (Documents, informants, maps, and other references): Maxon, P. (2004) "Cultural Resources Reconnaissance Survey For The Friends Christian High School Property, City Of Yorba Linda, Orange County, California."
- A16. **Photographs** (List subjects, direction of view, and accession numbers or attach a Photograph Record.): None
- Original Media/Negatives Kept at:
- *A17. **Form Prepared by:** Stephen O'Neil **Date:** Feb. 28, 2005
Affiliation and Address: SWCA Environmental Consultants. 23392 Madero, Suite L. Mission Viejo, California, 92691.



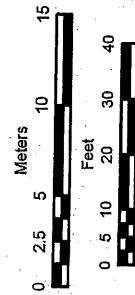
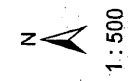


Bastanchury Road



**Figure 2
 Sampling Map**

Friends Christian High School Development



- Shovel Test Pit
- Road
- Test Excavation Unit

ATTACHMENT B

PALEONTOLOGICAL RESOURCES RECORDS SEARCH (NHMLAC)

Natural History Museum
of Los Angeles County
900 Exposition Boulevard
Los Angeles, CA 90007

tel 213.763.DINO
www.nhm.org



Vertebrate Paleontology Section
Telephone: (213) 763-3325

e-mail: smcleod@nhm.org

26 March 2019

VCS Environmental
30900 Rancho Viejo Road, Suite 100
San Juan Capistrano, CA 92675

Attn: Patrick O. Maxon, Director, Cultural Services

re: Vertebrate Paleontology Records Check for paleontological resources for the proposed Bastanchury Road Improvements Project, in the City of Yorba Linda, Orange County, project area

Dear Patrick:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for the proposed Bastanchury Road Improvements Project, in the City of Yorba Linda, Orange County, project area as outlined on the portion of the Yorba Linda USGS topographic quadrangle map that you sent to me via e-mail on 15 March 2019. We do not have any vertebrate fossil localities that lie within the proposed project area boundaries, but we do have localities nearby from the same sedimentary deposits that occur in the proposed project area.

In the central and eastern portions of the proposed project area the surface deposits are composed of younger Quaternary Alluvium, derived as alluvial fan deposits from the Chino Hills adjacent to the northeast. Most of the proposed project area has surface deposits composed of older Quaternary Alluvium, also derived as alluvial fan deposits from the Chino Hills adjacent to the north. The younger Quaternary deposits typically do not contain significant vertebrate fossils in the uppermost layers, but at depth are underlain by older sedimentary deposits that may well contain significant fossil vertebrate remains. Our closest fossil vertebrate locality in older Quaternary deposits is LACM 4943, south-southwest of the proposed project area in the City of Orange between the Newport Freeway (Highway 55) and the Santa Ana River near the

intersection of Glassell Street and Fletcher Avenue. Locality LACM 4943 produced specimens of fossil horse, *Equus*, at a depth of 8-10 feet below the surface. In the very eastern-most portion of the proposed project area there are exposures of the late Pleistocene La Habra Formation. Our closest vertebrate fossil locality from the La Habra Formation is LACM 6472, just south of due west of the proposed project area in the East Coyote Hills near the intersection of Bastanchury Road and State College Boulevard west of the Orange Freeway (SR 57), that produced a specimen of fossil horse, *Equus*.

Grading or very shallow excavations in the younger Quaternary Alluvium exposed in the central and eastern portions of the proposed project area may not encounter significant vertebrate fossils. Deeper excavations there, as well as any excavations in the older Quaternary Alluvium or the La Habra Formation exposed in the remainder of the proposed project area, however, may well uncover significant fossil vertebrate remains. Any substantial excavations in the proposed project area, therefore, should be monitored closely to quickly and professionally recover any fossil remains discovered while not impeding construction activities. Also, sediment samples should be collected and processed to determine the small fossil potential in the proposed project area. Any fossils recovered during mitigation should be deposited in an accredited and permanent scientific institution for the benefit of current and future generations.

This records search covers only the vertebrate paleontology records of the Natural History Museum of Los Angeles County. It is not intended to be a thorough paleontological survey of the proposed project area covering other institutional records, a literature survey, or any potential on-site survey.

Sincerely,

A handwritten signature in cursive script that reads "Samuel A. McLeod".

Samuel A. McLeod, Ph.D.
Vertebrate Paleontology

enclosure: invoice

