



March 19, 2024

City of Calabasas
100 Civic Center Way
Calabasas, California 91302

Attn: Ms. Jaclyn Rackerby, Planner

**Subj: Cultural and Paleontological Resources Phase I Assessment for the
Proposed Kia Dealership Project (Envicom Project #2023-105-01)**

Dear Ms. Rackerby:

Envicom Corporation (Envicom) has completed a Phase I Cultural Resource Assessment for a proposed new Kia Dealership (Project) located in the City of Calabasas, within Los Angeles County, California (**Figure 1** and **Figure 2**). The Project will remove existing building foundations on two (2) lots of the previous Sterling Nursery and construct a new Kia Dealership on the combined property, which will include new buildings, pavement, landscaping, utilities, and support features.

The proposed development is only on part of the combined property, with most of the larger lot being left as undeveloped open space (see Figure 2). The proposed "Project" therefore is contained within this development footprint, and does not consist of the entire combined property. As can be seen in Figure 2, the proposed Project development footprint matches that of the older Sterling Nursery. Project impacts, therefore, will be within previously impacted parts of the combined property and are not planned to extend into previously non-impacted parts of the property. Though this report addresses the potential for previously recorded or identified cultural resources being located on both property parcels, the field survey was only within the proposed development footprint, plus a 30-foot buffer area around the footprint where accessible (**Figure 3**). The general location of the Project is as follows:

United States Geological Survey 7.5' Quadrangles: Calabasas

Township: 1 North Range: 17 West

Latitude: 34° 7'26.45"North Longitude: 118°47'30.56"West

The Phase I Cultural Resource Assessment included a cultural resource record search conducted at the South Central Coastal Information Center (SCCIC). The record search examined the Project property, plus a 0.25-mile buffer area ("study area") around the Project to account for any cultural resources that may be immediately adjacent to the Project site and to determine the overall regional archaeological sensitivity of the Project (see Figure 1). A record search request was also submitted to the Native American Heritage Commission (NAHC) to check their Sacred Lands File for possible Tribal Cultural Resources (TCR) located within the Project property or within the surrounding 0.25-mile study area. Additional databases examined during the Phase I Cultural Resource Assessment included historical regional maps, historical United States Geological Survey (USGS) maps, and historical Google Earth images. The University of California Santa Barbara (UCSB) Library Historic Aerial Photograph Database was also examined.



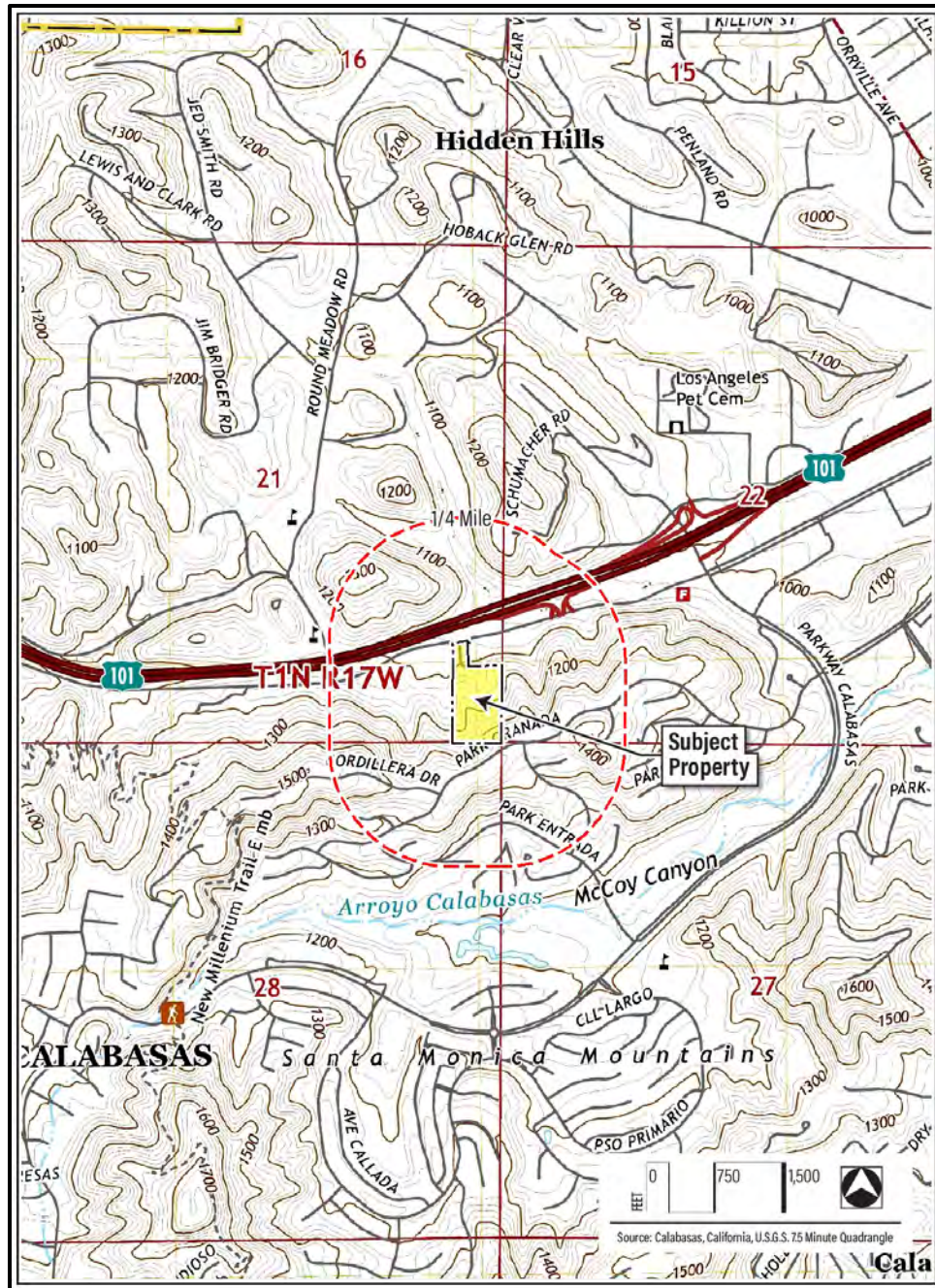


Figure 1: The Project location in Los Angeles County, California, with the 0.25-mile study area shown (2018 Calabasas Quadrangle Topographic Map).

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Figure 2: The Project site, showing recent site conditions; remnant elements of the Sterling Nursery can be seen on the landscape (2020 Valtus Imagery).

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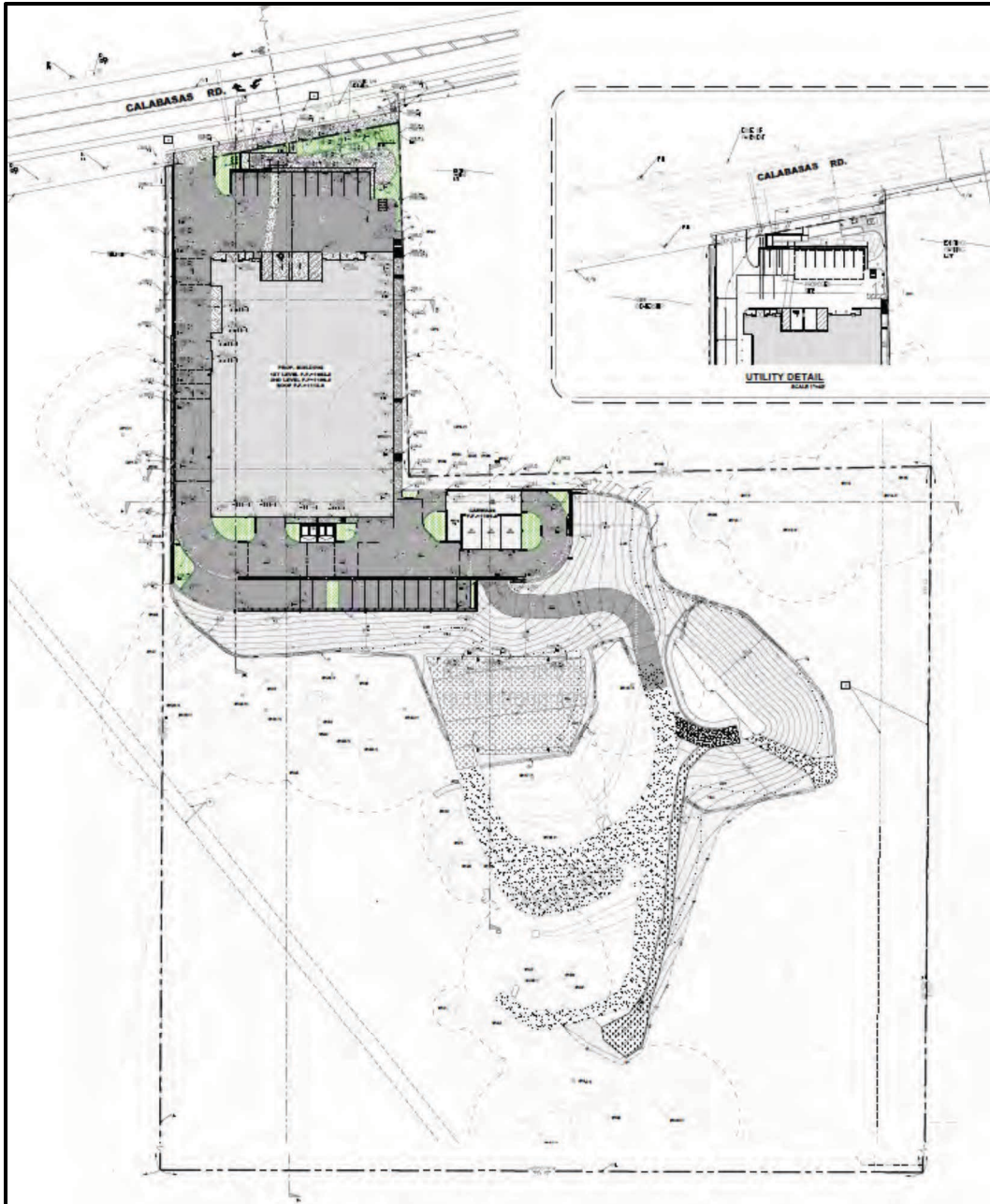


Figure 3: The Project development footprint, showing the edge of proposed impacts (the actual property extends much farther to the south; see Figure 2).

The purpose of the record searches is to identify any known cultural or tribal resources previously recorded within or immediately adjacent to the Project property, to provide cultural resource context for the Project from the examination of the study area, and to assess the overall cultural resource sensitivity of the Project region. A cultural resource is often defined as any building, structure, object, or archaeological site older than 50-years in age and can include historic or prehistoric locations of human habitation or occupation. This definition is defined by the California Office of Historic Preservation guidelines, United States Department of the Interior guidelines, and 36 *Code of Federal Regulations* 60.4 of the National Register legislation. Built environment cultural resources were not addressed in this report as no standing structures are currently located on the Project site.

RECORD SEARCH RESULTS

SCCIC and NAHC Record Searches

On December 28, 2022, Envicom submitted a request to the SCCIC to conduct a search of their database for cultural resources located within the Project property, and within the surrounding Project study area (defined as the Project property, plus a 0.25-mile buffer area) for regional cultural resource context (see Figure 1). The record search included a request for all complete site records for cultural resources within or adjacent to the Project development site, as well as copies of all cultural resource technical reports that intersected with all or part of the Project property. Envicom also contacted the NAHC on December 28, 2022, with a similar record search request. The findings of the SCCIC record search were obtained on February 1st of 2023 and indicated that no previously identified cultural resources were located within the Project property or within the 0.25-mile study area.

The SCCIC further identified that three (3) cultural resource reports involved all or part of the Project property (**Appendix A**). A cultural resource report titled *A Phase I Archaeological Study Bikeway Gap Closure Project Cities of Calabasas, Agoura Hills, Westlake Village and Unincorporated Los Angeles County, California* was written in 1996 by Robert Wlodarski of Historical Environmental Archaeological Research Team. The second cultural resource report is titled *Archaeological Survey Report: Southern California Edison Proposed Fiber Optic Moorpark East Copper Cable Replacement Project, Los Angeles and Ventura Counties, California*, and was written in 2009 by Gwen R. Romani of Compass Rose Archaeological, Inc. The final report is titled *A Phase I Cultural Resources Survey Report Conditional Use Permit Marriott Courtyard 24400 Calabasas Road Calabasas, California 91365* and was written in 2015 by Louis James Tartaglia, an Archaeological Consultant. All three (3) reports did not locate any cultural resources within or adjacent to the current Project property, nor was information present within the documents that had bearing on the current Phase I study. Additionally, the SCCIC identified twelve (12) cultural resource reports that only involved the 0.25-mile study area. Examination of these reports did not indicate any cultural resource issues of relevance to the Project.

A NAHC record search was also requested for the Project on December 28th of 2022. The NAHC response was obtained on January 13th of 2023 and was **positive** for one or more previously recorded Native American TCR being located within the Project property or study area (**Appendix B**). Information on the location of TCRs is confidential and only revealed to the lead agency by the

NAHC, and not to consultants without the approval of the lead agency and the Tribal Group recording the resource. Information on this TCR, therefore, will only be better defined during the project formal Assembly Bill-52 (AB-52) consultation process.

Since the NAHC results were positive for the Project, the Project is located within a region that should be considered as *sensitive for prehistoric or Native American ethnographic cultural resources*. Archaeological and Native American monitoring is, therefore, recommended by Envicom for the construction-phase of the project within non-disturbed or fill soils.

Any findings from the SCCIC as to the physical location of cultural resources, except for public-knowledge built environment resources, is considered confidential by State law and are, therefore, not included in this report. As stated above, information on any positive findings from the NAHC will only be divulged to the Project lead agency through the AB-52 consultation process. Copies of the request letter to the SCCIC and NAHC are included in **Appendix B** of this report, as is the response letter from the NAHC. The Principal Author's resume is provided in **Appendix C**.

Historical Map Database Search

The examination of historic maps included sixteen (16) historic USGS maps, dating between 1903 and 1979. The 1903 Calabasas USGS map identifies a school building located south of Calabasas Road, which was located immediately to the east of the Project property for many decades (**Figure 4**). Historical documents identified the original school building located immediately east of the Project property as being constructed in 1890 (**Figure 5**). This building was later razed and replaced with a smaller school in 1926 (**Figure 6**).

The school buildings were excellent landscape markers for locating the Project property on the older USGS maps, which often have ortho-rectification issues. The 1903 USGS map demonstrates the problems with ortho-rectification of historic maps as the ESRI program placed the "location" of the Project property north of Calabasas Road in 1903 instead of to the south of the road where it actually was located (see Figure 3). The school building provided a simple way to overcome any Project location issues on the older maps. The 1903 Calabasas USGS map does not show the Project property as developed, though the school is shown (see Figure 3). Nearby Calabasas Road is also shown as a major local road, with several additional residential buildings located along its path as well as many side roads. The Project property, therefore, is located within one of the earliest developed areas in Calabasas, which will be taken into account for recommendations of monitoring during Project construction.

The oldest aerial photograph in the UCSB Library historic aerial photography database is from 1928 (**Figure 7**). This photo shows the Project area with the same local road development, with residential structures in the region. The school building, rebuilt from the original 1890 structure at this time, is located south of Calabasas Road, with again no development on the Project property to the west. The 1941 Calabasas USGS map shows the same local configuration, including the school building, regional road system, and other residences (**Figure 8**).

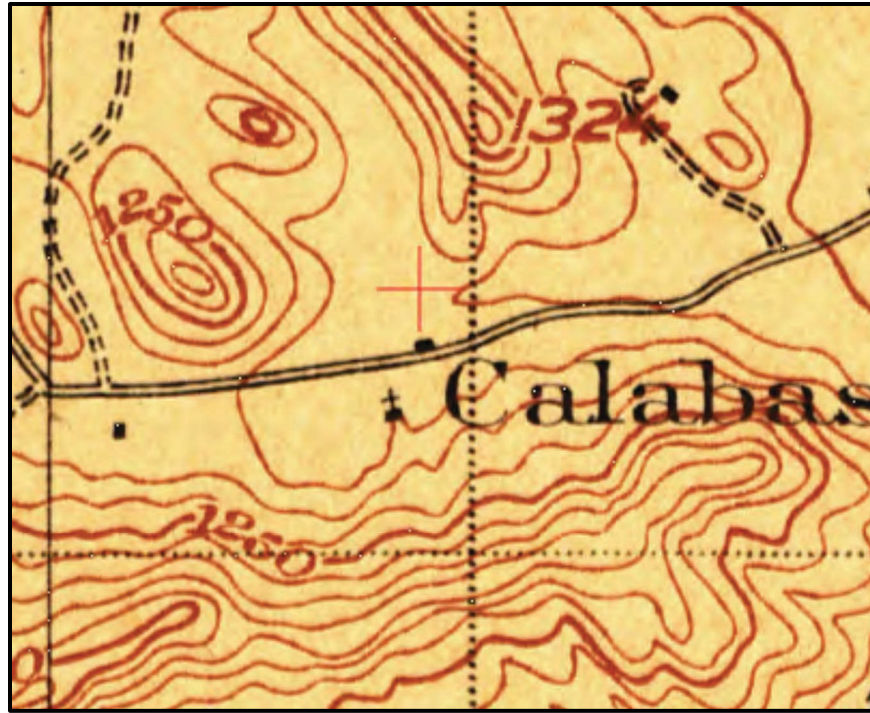


Figure 4: The 1903 Calabasas USGS Map (the red cross marks the Project location; note the wrong ortho-rectification to the north side of Calabasas Road).



Figure 5: The 1890 Calabasas school, located immediately east of the Project property.

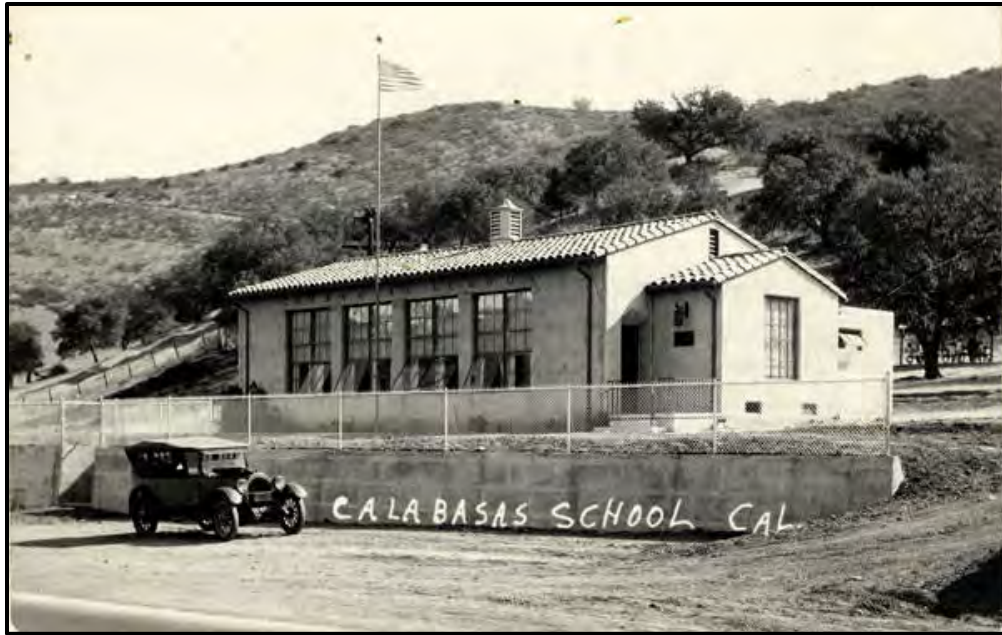


Figure 6: The 1826 Calabasas school, also located immediately east of the Project property, which replaced the 1890 school at the same location.



Figure 7: The Project area in a 1928 image, showing the Project property to the left of the white school building south of Calabasas Road (UCSB Historic Aerial Image Database).

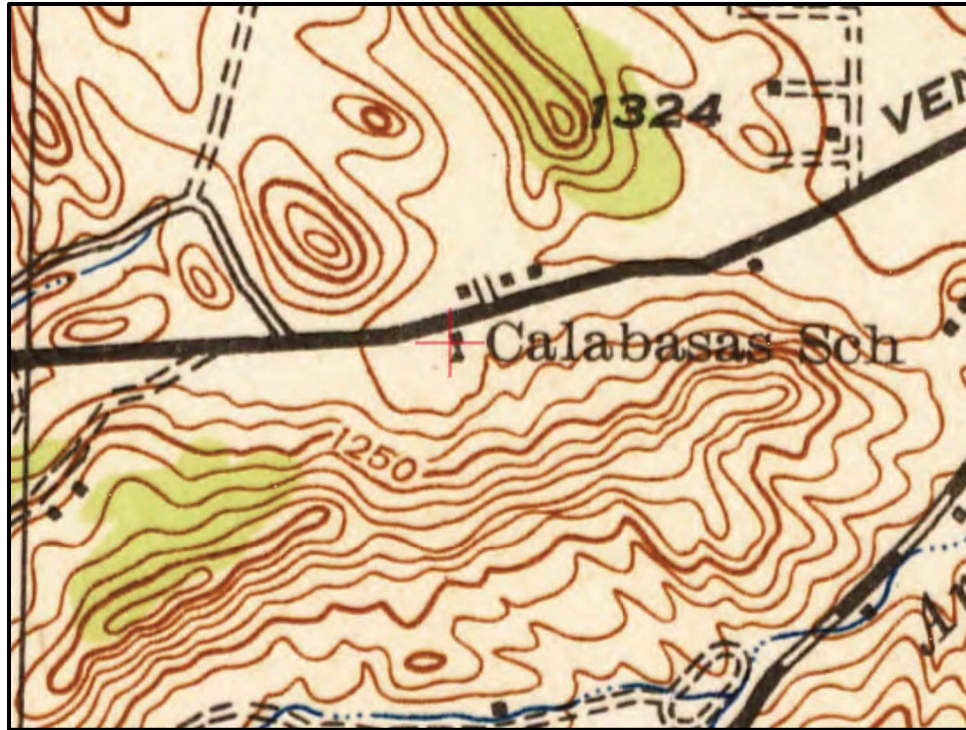
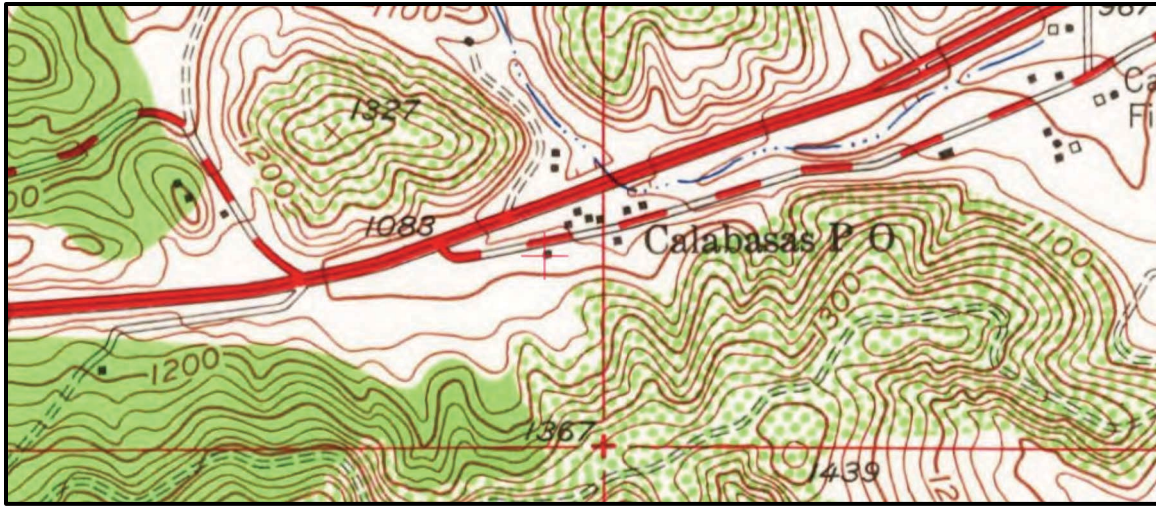


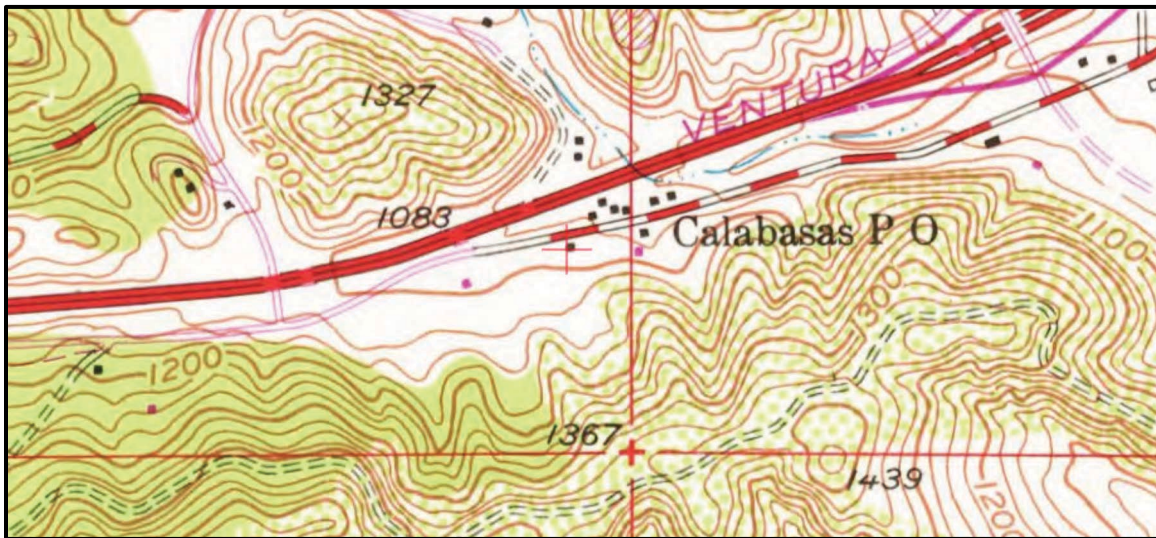
Figure 8: The 1944 Calabasas USGS Map (red cross marks the Project location).

The 1952 Calabasas USGS map shows a structure in the same location as the older school, though no “school” symbol is present at this time (**Figure 9**). The smaller school built in the 1920s was later integrated into a restaurant located at the same site, which may explain the change in symbolism. A 1959 aerial photograph also confirms that the structure shown is the old school building and not a new structure on the Project property. The 1967 Calabasas USGS map shows the Project area as being the same, however, a new structure is located to the west of the school, but still not on the Project property (**Figure 10**). Throughout the 1950s and 1960s, the Project property, therefore, was undeveloped.

A Google Earth historic satellite image from 1989 finally shows the plant nursery that once was located on the Project property. All existing foundations located on the Project property date to this late-20th Century business. Later Google Earth satellite images show the greenhouse and restaurant/school building being present through 2011, but both being removed by 2020. Due to the historic elements of the restaurant/school, the City of Calabasas evaluated the structure separately and determined that it did not have original integrity as a historical built environment cultural resource.



*Figure 9: The 1952 Calabasas USGS Map
(red cross marks the Project location).*



*Figure 10: The 1967 Calabasas USGS Map
(red cross marks the Project location).*

The examination of historic map and aerial photograph databases was, therefore, negative for older historical structures being located within the Project property. ***However, the property should be considered as being within a region that is sensitive for older historical cultural resources.*** This sensitivity is due to the previous location of the historic Calabasas school next to the Project property to the east.

Field Survey Results

Envicom staff visited the Project property on January 18, 2023. Examination began with the smaller, eastern parcel within the Project development footprint. The smaller parcel is currently covered with numerous building foundations and landscape features, all of which were in the past associated with the Sterling Nursery that was once located on the property (**Figure 11, Figure 12, Figure 13, and Figure 14**). The foundations are a mix of cement and red pavement tiles with the remains of a fountain in the center of the parcel. Large native rocks were used as decorations and as part of a retaining wall located between the two parcels. Most of the parcel surface was free of vegetation and either paved or bare earth. Vegetation was thick in some locations, however, surface visibility was determined to be adequate where pavement was not located, which was infrequent on the parcel. No older historical or prehistoric artifacts or features were observed and the entire parcel had some level of past development impacts.

The western larger Project parcel also has extensive modifications originally associated with the Sterling Nursery, including horizontal grading, raised beds, water control features, paved areas and roads, retaining walls, and landscaping features (**Figure 15, Figure 16, Figure 17, Figure 18, Figure 19, and Figure 20**). Outside of the Project development footprint, the property is undeveloped open space with dense oak groves, grasses, and shrubbery. Large oak trees are also found within the development footprint, as are scrub trees, bushes, and non-native grasses. Slopes within the development footprint range from horizontal to notable, however, terrain slopes are steepest within the open space.

The northern end of the development footprint contains the most concrete and tile paved areas. The middle and southern ends of the development footprint are also heavily impacted, however, these impacts mostly involved grading to make a series of stepped horizontal beds across the original nursery landscape. The middle part also has several paved roads and walkways that once ran between the nursery terraces. The southern end of the development footprint contains extensive water control, slope retention, and graded areas, with paved roads, paved work areas, raised beds, and grading found throughout. The Project development footprint is, therefore, entirely covered with past impacts associated with the nursery, which extend outside of the Proposed footprint in a number of locations.

It is unlikely that non-impacted native soils will be impacted by the Project, however, churned native soils are probably to be found throughout the site, especially within the raised beds. If archaeological resources were once located on the property, then artifacts from such sites could have been integrated into this re-purposed bedding fill. Additionally, large portions of the two parcels were covered with pavement or paving tiles and could not be assessed and that may cover older cultural resources. No older historical or prehistoric artifacts or features were observed on either parcel surface and all of the existing remnant site features could be dated to the late-20th Century nursery with no older features being visible. The pedestrian survey findings were, therefore, ***negative for cultural resources within the Project property***. However, the survey area assessed was limited to those areas without pavement and site pavement and/or bedding features may be masking cultural resource information.

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Figure 11: Overview of the Project smaller parcel, showing extensive pavement and the central fountain associated with the past nursery (facing south).



Figure 12: Another view of the smaller parcel showing pavement and decorative brickwork from the past nursery (facing south).



Figure 13: The stone wall located between the two site parcels near the entrance gate (facing south).



Figure 14: The smaller parcel southern end, showing site grading and pavement (facing north).



Figure 15: The northern part of the larger Project parcel, showing the original nursery parking area (facing north).



Figure 16: The northern part of the larger parcel showing older site grading (facing southwest).



Figure 17: The middle of the Project development footprint, showing older terracing that supported the past nursery parcel (facing west).



Figure 18: The middle of the development footprint, showing the site impacts and grading from the past nursery (facing south).



Figure 19: The southern end of the Project development footprint, showing the pavement, grading, sloping associated with the past nursery (facing southwest).



Figure 20: The southern end of the development footprint, showing a retaining pond, pavement, and contouring associated with the past nursery (facing south).

Paleontological Assessment.

The 1992 Thomas W. Dibblee Jr. geological map that uses the Calabasas quadrangle as a base identified that the northern part of the Project development footprint consists of recent alluvial material (Qa) (**Figure 21**). Recent alluvial material is not considered to be sensitive for paleontological fossil resources. The middle of the site is a mix of recent alluvial soils, the Monterey Formation (Tm), and the Upper Topanga Formation (Ttus). The Monterey Formation from the Late Miocene (11.3 to 5.5 million years ago) is one of the more sensitive fossil rock units in California, with numerous examples of fossil marine mammals, fish, turtles, and invertebrates being recovered. The older Topanga Formation from the Middle Miocene (16 to 11.5 million years ago) is also sensitive for marine fossils, but less frequently than are found within the Monterey bedrock material.

Project plans currently are to keep the site at the existing grade in the northern part of the Project development footprint, but to excavate up to 18-feet below current grade in some parts of the southern development footprint. Geotech borings indicated that the northern part of the development footprint will be entirely within recent alluvial material, however, sensitive bedrock formations began at between 6 and 10-feet below surface in the southern part of the footprint. Encountered bedrock consisted of siltstone and sandstone bedrock material. Paleontological monitoring is, therefore, recommended for when the project is within native bedrock formations. The preliminary Project geotechnical work has provided a site bedrock sensitivity map that can be used to direct future paleontological monitoring (**Figure 22**).



Figure 21: The Project site is located just south of Highway 101 in the center of the image (oriented north).

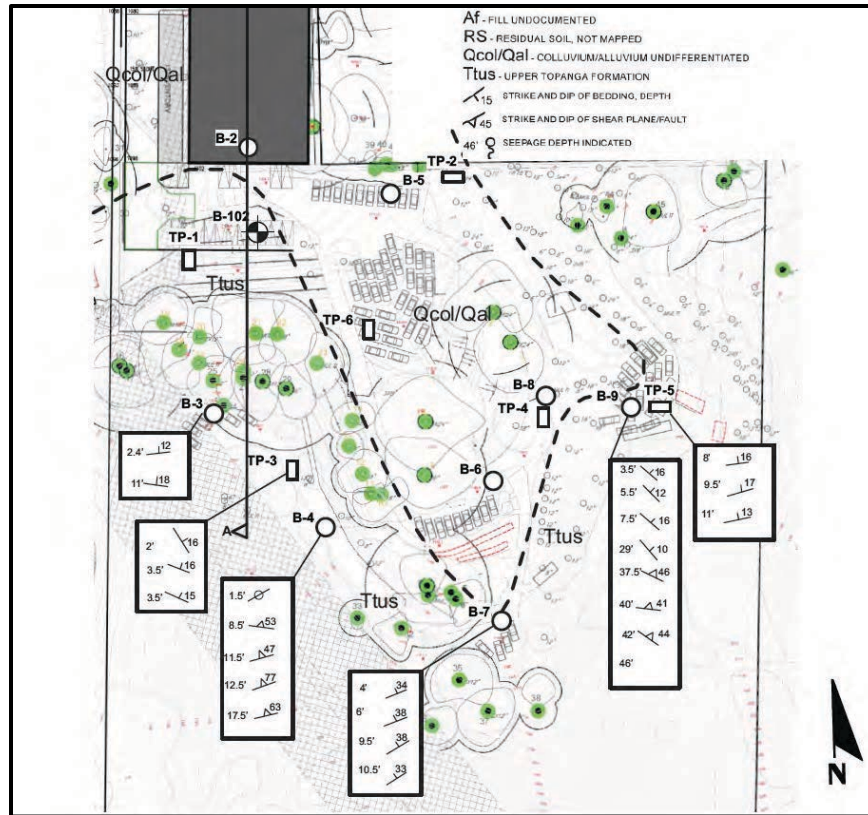


Figure 22: Preliminary geotechnical work has created a bedrock map that can be used to guide future paleontological monitoring efforts (oriented north) (Project Preliminary Geotechnical Study).

RECOMMENDATIONS

The result of the SCCIC database record search was negative for cultural resources within the Project development site, however, the NAHC record search was positive for one or more TCRs being located within the Project property or surrounding study area. The historic maps and aerial photograph databases were also negative for older historical cultural resources being located directly on the Project property; however, the property is located within a region that should be considered as being sensitive for older historical cultural resources. The field survey was negative for cultural artifacts or features, however, the extensive pavement found across the Project development footprint associated with the past nursery limited examination of the ground surface. Finally, there is also the chance that any cultural site material present was churned into the extensive nursery landscaping features and is not observable on the surface. Paleontological assessment indicated that the Project will be within sensitive rock units during excavation of soils in the southern half of the development footprint.

Recommendation 1: Archaeological Monitoring

An archaeological monitor that meets the Secretary of Interior qualifications will be on site during grading of the Project site from surface to bedrock and during utility excavation. The purpose of having an archaeologist on site is to assess if any significant cultural resources are encountered during grading. Archaeological monitoring will start with full-time monitoring, however, if the monitoring team determines that native soils have been disturbed, removed, or heavily impacted during previous earth moving activities on the site, then monitoring can be reduced to spot-check or contingency monitoring only.

The archaeological monitor will collect any diagnostic prehistoric or older historical material uncovered through Project excavation and can halt construction within 30-feet of a potentially significant cultural resource if necessary. Artifacts collected from a disturbed context or that do not warrant additional assessment can be collected without the need to halt grading. Discovery situations that do not lead to further assessment, survey, evaluation, or data recovery can be described in the monitor's daily monitoring log. However, if prehistoric features or older historical features are encountered, the Project "discovery" protocol should be followed (see below). A final Monitoring Report will be produced that discusses all monitoring activities and all artifacts recovered and features identified through monitoring of the Project site. Discovery situations that do not lead to further assessment, survey, evaluation, or data recovery can be described in the final Monitoring Report.

All artifacts recovered that are determined to have historical information value, with diagnostic or location information that may be important to California history, will be cleaned, analyzed, and described within the Monitoring Report. All materials determined important will be curated at an appropriate depository or returned to the landowner for public display if possible. If important materials are found during monitoring, a Curation Plan may be needed that is reviewed by the Lead Agency prior to the publication of the Monitoring Report. The costs of the Monitoring Report, the Curation Plan, and the processing, analysis, and curation of all artifacts will be the responsibility of the applicant.

Recommendation 2: Paleontological Monitoring

Prior to construction, a company qualified to provide paleontological monitoring will be engaged by the applicant to provide monitoring services. The paleontological monitoring team will examine the project geotechnical report, the final project plan, and the site schedule to determine what subsurface activities may require paleontological monitoring of project site grading or excavation. Spot-check monitoring may be used within fill or disturbed deposits; however, if intact bedrock is encountered, then full-time paleontological monitoring will take place.

The paleontological monitor will collect any fossil material that is uncovered through grading or excavating that is found within a disturbed or intact context and can halt construction within 30-feet of a potentially significant fossil resource that cannot readily be removed if necessary. Fossils collected from a disturbed context or that do not warrant additional assessment can be collected, without the need to halt grading. If fossils are not present within bedrock material, and the project conditions warrant reduced monitoring, then a daily or weekly spot-check system of monitoring

can be arranged by the compliance team with the construction manager. However, if fossils are encountered that cannot be removed during grading and that the monitor believes will need further assessment, then the project “discovery” protocol will be followed. Discovery situations that do not lead to further assessment, survey, evaluation, or data recovery can be described in the monitor’s daily logs.

All fossils recovered that may be of importance to California paleontology will be cleaned, analyzed, and described within a final project Monitoring Report. All collected materials will be offered to the Natural History Museum of Los Angeles County (NHMLAC) to be curated at the end of the project. If the NHMLAC decides that recovered fossils are worthy of curation, then a Curation Plan will be needed that is reviewed by the Lead/Permitting Agency prior to the publication of the final Monitoring Report and prior to curation of the fossil materials. The costs of the paleontological Monitoring Report, the Curation Plan, and the processing, analysis, and curation of all fossils will be the responsibility of the applicant.

Recommendation 3: Archaeological and Fossil Resource Discovery Protocol

If potentially significant intact archaeological or fossil deposits are encountered within an undisturbed context, then a cultural resource “discovery” protocol will be followed. If older historical or prehistoric features, artifact concentrations, prehistoric material, or sensitive fossil material is encountered during Project grading and subsurface excavation within native soils or original context, then all work in that area shall be halted or diverted away from the discovery to a distance of 30-feet until a qualified senior archaeologist or paleontologist can evaluate the nature and/or significance of the find(s). If a senior archaeologist or paleontologist confirms that the discovery is potentially significant, then the Lead/Permitting Agency will be contacted and informed of the discovery.

Construction will not resume in the locality of the discovery until consultation between the senior archaeologist or paleontologist, the owner’s Project manager, the Lead/Permitting Agency, and any other concerned parties (such as Native American Tribal Groups), takes place and reaches a conclusion approved by the Lead/Permitting Agency. If a significant cultural or fossil resource is discovered during earth-moving, complete avoidance of the find is preferred. However, if the discovery cannot be avoided, further survey work, evaluation tasks, or data recovery of the significant resource may be required by the Lead/Permitting Agency. All individual reports will be submitted to the SCCIC or to the NHMLAC at the conclusion of the Project.

Recommendation 4: Inadvertent Discovery of Human Remains

The inadvertent discovery of human remains is always a possibility during ground disturbances; State of California Health and Safety Code Section 7050.5 addresses these findings. This code section states that in the event human remains are uncovered, no further disturbance shall occur until the County Coroner has made a determination as to the origin and disposition of the remains pursuant to PRC Section 5097.98. The coroner must be notified of the find immediately, together with the City and the property owner.

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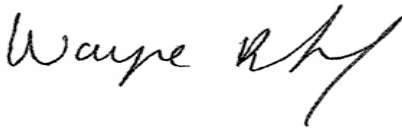
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If the human remains are determined to be prehistoric, in accordance with the Health and Safety Code the Coroner will notify the NAHC, which will determine and notify a Most Likely Descendant (MLD). The MLD shall complete the inspection of the site within 48 hours of notification and may recommend scientific removal and nondestructive analysis of human remains and items associated with Native American burials and an appropriate re-internment site. The Lead/Permitting Agency and a qualified archaeologist shall also establish additional appropriate mitigation measures for further site development, which may include additional archaeological and Native American monitoring or subsurface testing, conducted and paid for by the applicant. All responses to the discovery of human remains will be outlined in a Recovery and/or Management Plan that will be submitted to the Lead Agency for final review.

Sincerely,

A handwritten signature in black ink, appearing to read "Wayne Bischoff", with a stylized flourish at the end.

Dr. Wayne Bischoff, Principal

ATTACHMENTS:

- Appendix A: List of Previously Completed Cultural Resource Reports in the Project Site and Surrounding Study Area
- Appendix B: SCCIC and the NAHC Request Letters, and the NAHC Response Letter
- Appendix C: Resume of Dr. Wayne Bischoff (Principal)

APPENDIX A

List of Previously Completed Cultural Resource Reports in the Project Site and Surrounding Study Area

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
LA-00172		1976	DeGarmo, Glen D.	Archaeological Resource Assessment of and Mitigations for the Project Area Defined by Tentative Map 31164, Woodland Construction Company, 12517 Chandler Blvd., Hollywood		19-000836
LA-01198		1979	Wlodarski, Robert J. and Robert L. Pence	An Evaluation of the Impact Upon Cultural Resources by the Proposed Development of the Tentative Tract No. 32268, Calabasas		
LA-02085		1976	De Garmo	Draft Environmental Impact Report for Vista Pointe (tentative Tracts 31164, 31277, 31285) Calabasas Park, Los Angeles County California	John, Price, and Associates	19-000836
LA-02409		1982	Stelle, Kenneth and Albert Galiardo	For Improvements of the Operational Characteristics of Route 101, the Ventura Freeway in Los Angeles and Ventura Counties, Between Route 405 in Los Angeles, and the Santa Clara River in Oxnard	Caltrans and Federal Highway Commission	56-000654
LA-02897		1993	Wlodarski, Robert J.	A Phase 1 Archaeological Study for 24486 [driving Range], Calabasas Road, City of Calabasas, Los Angeles County, Californi	Historical, Environmental, Archaeological, Research, Team	
LA-03078		1994	Wlodarski, Robert J.	A Phase 1 Archaeological Study for Parcel Map 24002, Calabasas Road, City of Calabasas, Los Angeles County, California	Historical, Environmental, Archaeological, Research, Team	
LA-03546		1996	Wlodarski, Robert J.	A Phase 1 Archaeological Study Bikeway Gap Closure Project Cities of Calabasas, Agoura Hills, Westlake Village and Unincorporated Los Angeles County, California	Historical, Environmental, Archaeological, Research, Team	19-000041, 19-000042, 19-000229, 19-000238, 19-000243, 19-000315, 19-000320, 19-000413, 19-000420, 19-000463, 19-000467, 19-000669, 19-000842, 19-000862, 19-000890, 19-000972, 19-001021, 19-001027, 19-001099, 19-001352, 56-000071, 56-000095, 56-000096, 56-000179, 56-000186, 56-000242, 56-000261, 56-000341, 56-000342, 56-000737, 56-000865

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
LA-03742		1982	Romani, John F.	Archaeological Survey Report for the 07-la/ven 101 Project P.m. 17.1-38.2/0.0-22.7 07351 - 076620	California Department of Transportation	19-000041, 19-000042, 19-000044, 19-000111, 19-000133, 19-000238, 19-000315, 19-000320, 19-000321, 19-000345, 19-000420, 19-000461, 19-000462, 19-000463, 19-000464, 19-000466, 19-000642, 19-000669, 19-000776, 19-000862, 19-000890, 19-000964, 19-000970, 19-000972, 19-001027, 19-001064, 19-001099, 56-000271, 56-000565, 56-000620, 56-000654
LA-05043		1999	McKenna, Jeanette A.	Updated Cultural Resources Survey for the Proposed Office Project at 24400 Calabasas Road	McKenna et al.	
LA-06592		2000	McKenna, Jeanette A.	A Phase I Cultural Resources Investigation of the Proposed Bmw Dealership Property on Calabasas Road, Calabasas, Los Angeles County, California	McKenna et al.	
LA-07861		2006	Jordan, Stacey C. and Patterson, Joshua D.	Archaeological Survey Report for the Southern California Edison Company Replacement of 30 Deteriorated Poles Private and Public Inholdings, Ventura, Los Angeles, and Santa Barbara Counties, California	Mooney, Jones & Stokes	19-000729, 19-000730, 19-000731, 19-001266, 56-000141, 56-000550, 56-000562, 56-000901, 56-000902, 56-000980, 56-001110, 56-001124, 56-001125
LA-10208		2001	Sylvia, Barbara	Negative Archaeological Survey Report: Metal Beam Guardrail (MBGR) Along Sections of Route 101 From Route 134 to the Ventura County Line.	Caltrans District 7	
LA-10401		2009	Romani, Gwen	Archaeological Survey Report: Southern California Edison Proposed Fibr Optic Moorpark East Copper Cable Replacement Project, Los Angeles and Ventura Counties, California	Compass Rose Archaeological, Inc.	19-000129, 19-000315, 19-000413, 19-000862, 19-000900, 19-001099, 19-003095, 19-150252, 56-000678, 56-000851, 56-000964, 56-001072, 56-001302, 56-001303, 56-001775, 56-100202
LA-10578		2009	Fortier, Jana	TEA21 Rural Roadside Inventory: Native American Consultation and Ethnographic Study Caltrans District 7, County of Los Angeles	ICF Jones & Stokes	
LA-13167		2015	Tartaglia, Louis James	A PHASE 1 CULTURAL RESOURCES SURVEY REPORT, Conditional Use Permit, Marriott Courtyard 24400 Calabasas Road, Calabasas, California 91365		

APPENDIX B

SCCIC and NAHC Request Letters, and the NAHC Response Letter

CHRIS Data Request Form

ACCESS AND USE AGREEMENT NO.: _____ **IC FILE NO.:** _____

To: _____ Information Center

Print Name: Samantha Renta Date: 12/28/22

Affiliation: Envicom Corporation

Address: 4165 E. Thousand Oaks Blvd

City: Westlake Village State: CA Zip: 91362

Phone: 818-879-4700 Fax: _____ Email: srenta@envicomcorporation.com

Billing Address (if different than above): _____

Billing Email: wbischoff@envicomcorporation.com Billing Phone: 818-879-4700

Project Name / Reference: Kia Delership Calabasas Project, #2022-132-01

Project Street Address: 24460 Calabasas Road, Los Angeles

County or Counties: Los Angeles

Township/Range/UTMs: T 1N, R 17W, 34.8'59.68"N, 118.39'36.11"W

USGS 7.5' Quad(s): Calabasas

PRIORITY RESPONSE (Additional Fee): yes ☐ / no ☐

TOTAL FEE NOT TO EXCEED: \$ _____

(If blank, the Information Center will contact you if the fee is expected to exceed \$1,000.00)

Special Instructions:

Information Center Use Only

Date of CHRIS Data Provided for this Request: _____

Confidential Data Included in Response: yes ☐ / no ☐

Notes: _____

CHRIS Data Request Form

Mark the request form as needed. Attach a PDF of your project area (with the radius if applicable) mapped on a 7.5' USGS topographic quadrangle to scale 1:24000 ratio 1:1 neither enlarged nor reduced and include a shapefile of your project area, if available. Shapefiles are the current CHRIS standard for submitting digital spatial data for your project area or radius. **Check with the appropriate IC for current availability of digital data products.**

- Documents will be provided in PDF format. Paper copies will only be provided if PDFs are not available at the time of the request or under specially arranged circumstances.
- Location information will be provided as a digital map product (Custom Maps or GIS data) unless the area has not yet been digitized. In such circumstances, the IC may provide hand drawn maps.
- In addition to the \$150/hr. staff time fee, client will be charged the Custom Map fee when GIS is required to complete the request [e.g., a map printout or map image/PDF is requested and no GIS Data is requested, or an electronic product is requested (derived from GIS data) but no mapping is requested].

For product fees, see the CHRIS IC Fee Structure on the [OHP website](#).

1. Map Format Choice:

Select One: Custom GIS Maps ☐ GIS Data ☒ Custom GIS Maps and GIS Data ☐ No Maps ☐

Any selection below left unmarked will be considered a "no."

Location Information:

ARCHAEOLOGICAL Resource Locations¹
NON-ARCHAEOLOGICAL Resource Locations
Report Locations¹
"Other" Report Locations²

Within project area	Within <u>0.25</u> mi.	radius
yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	
yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	
yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	
yes <input type="checkbox"/> / no <input type="checkbox"/>	yes <input type="checkbox"/> / no <input type="checkbox"/>	

3. Database Information:

(contact the IC for product examples, or visit the [SSWIC website](#) for examples)

ARCHAEOLOGICAL Resource Database¹

Within project area	Within <u>0.25</u> mi.	radius
List (PDF format) yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	
Detail (PDF format) yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	
Excel Spreadsheet yes <input type="checkbox"/> / no <input type="checkbox"/>	yes <input type="checkbox"/> / no <input checked="" type="checkbox"/>	

NON-ARCHAEOLOGICAL Resource Database

List (PDF format) yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	
Detail (PDF format) yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	
Excel Spreadsheet yes <input type="checkbox"/> / no <input type="checkbox"/>	yes <input type="checkbox"/> / no <input checked="" type="checkbox"/>	

Report Database¹

List (PDF format) yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	
Detail (PDF format) yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	
Excel Spreadsheet yes <input type="checkbox"/> / no <input type="checkbox"/>	yes <input type="checkbox"/> / no <input checked="" type="checkbox"/>	
Include "Other" Reports ² yes <input type="checkbox"/> / no <input type="checkbox"/>	yes <input type="checkbox"/> / no <input checked="" type="checkbox"/>	

4. Document PDFs (paper copy only upon request):

	Within project area	Within <u>0.25</u> mi.	radius
ARCHAEOLOGICAL Resource Records ¹	yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	
NON-ARCHAEOLOGICAL Resource Records	yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	
Reports ¹	yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	yes <input checked="" type="checkbox"/> / no <input type="checkbox"/>	
"Other" Reports ²	yes <input type="checkbox"/> / no <input type="checkbox"/>	yes <input type="checkbox"/> / no <input checked="" type="checkbox"/>	

CHRIS Data Request Form

5. Eligibility Listings and Documentation:

Within project area Within 0.25 mi. radius**OHP Built Environment Resources Directory³:**

Directory listing only (Excel format)

Associated documentation⁴yes ☐ / no ☒yes ☐ / no ☒yes ☒ / no ☐yes ☐ / no ☒**OHP Archaeological Resources Directory^{1,5}:**

Directory listing only (Excel format)

Associated documentation⁴yes ☒ / no ☐yes ☒ / no ☐yes ☐ / no ☒yes ☐ / no ☒**California Inventory of Historic Resources (1976):**

Directory listing only (PDF format)

Associated documentation⁴yes ☒ / no ☐yes ☒ / no ☐yes ☒ / no ☐yes ☒ / no ☐

6. Additional Information:

The following sources of information may be available through the Information Center. However, several of these sources are now available on the [OHP website](#) and can be accessed directly. The Office of Historic Preservation makes no guarantees about the availability, completeness, or accuracy of the information provided through these sources. Indicate below if the Information Center should review and provide documentation (if available) of any of the following sources as part of this request.

Caltrans Bridge Survey
Ethnographic Information
Historical Literature
Historical Maps
Local Inventories
GLO and/or Rancho Plat Maps
Shipwreck Inventory
Soil Survey Maps

yes ☒ / no ☐
 yes ☒ / no ☐
 yes ☒ / no ☐
 yes ☐ / no ☒
 yes ☒ / no ☐
 yes ☒ / no ☐
 yes ☐ / no ☒
 yes ☐ / no ☒

¹ In order to receive archaeological information, requestor must meet qualifications as specified in Section III of the current version of the California Historical Resources Information System Information Center Rules of Operation Manual and be identified as an Authorized User or Conditional User under an active CHRIS Access and Use Agreement.

² "Other" Reports GIS layer consists of report study areas for which the report content is almost entirely non-fieldwork related (e.g., local/regional history, or overview) and/or for which the presentation of the study area boundary may or may not add value to a record search.

³ Provided as Excel spreadsheets with no cost for the rows; the only cost for this component is IC staff time. Includes, but not limited to, information regarding National Register of Historic Places, California Register of Historical Resources, California State Historical Landmarks, California State Points of Historical Interest, and historic building surveys. Previously known as the HRI and then as the HPD, it is now known as the Built Environment Resources Directory (BERD). The Office of Historic Preservation compiles this documentation and it is the source of the official status codes for evaluated resources.

⁴ Associated documentation will vary by resource. Contact the IC for further details.

⁵ Provided as Excel spreadsheets with no cost for the rows; the only cost for this component is IC staff time. Previously known as the Archaeological Determinations of Eligibility, now it is known as the Archaeological Resources Directory (ARD). The Office of Historic Preservation compiles this documentation and it is the source of the official status codes for evaluated resources.

December 28, 2022

Native American Heritage Commission
1550 Harbor Boulevard, Room 100
West Sacramento, CA 95691

Subj: Cultural Resources Phase I Assessment for Kia Dealership Calabasas Project
(Envicom Project #2022-132-01)

To Whom It May Concern,

Envicom Corporation (Envicom) is requesting a record review of the Native American Heritage Commission (NAHC) records of cultural resources for the Project site, plus a **0.25-mile study area**. We also request a list of Tribal Group representatives for the area in the event we need to contact their offices. The Project site is located at:

United States Geological Survey 7.5' Quadrangles: Calabasas
Township: 1 North Range: 17 West
Latitude: 34° 7'26.45"North Longitude: 118° 47'30.56"West
County: Los Angeles

Envicom appreciates the NAHC's help with this request. For correspondence or questions regarding this Project, please contact Wayne Bischoff at 818-879-4700 (wbischoff@envicomcorporation.com).

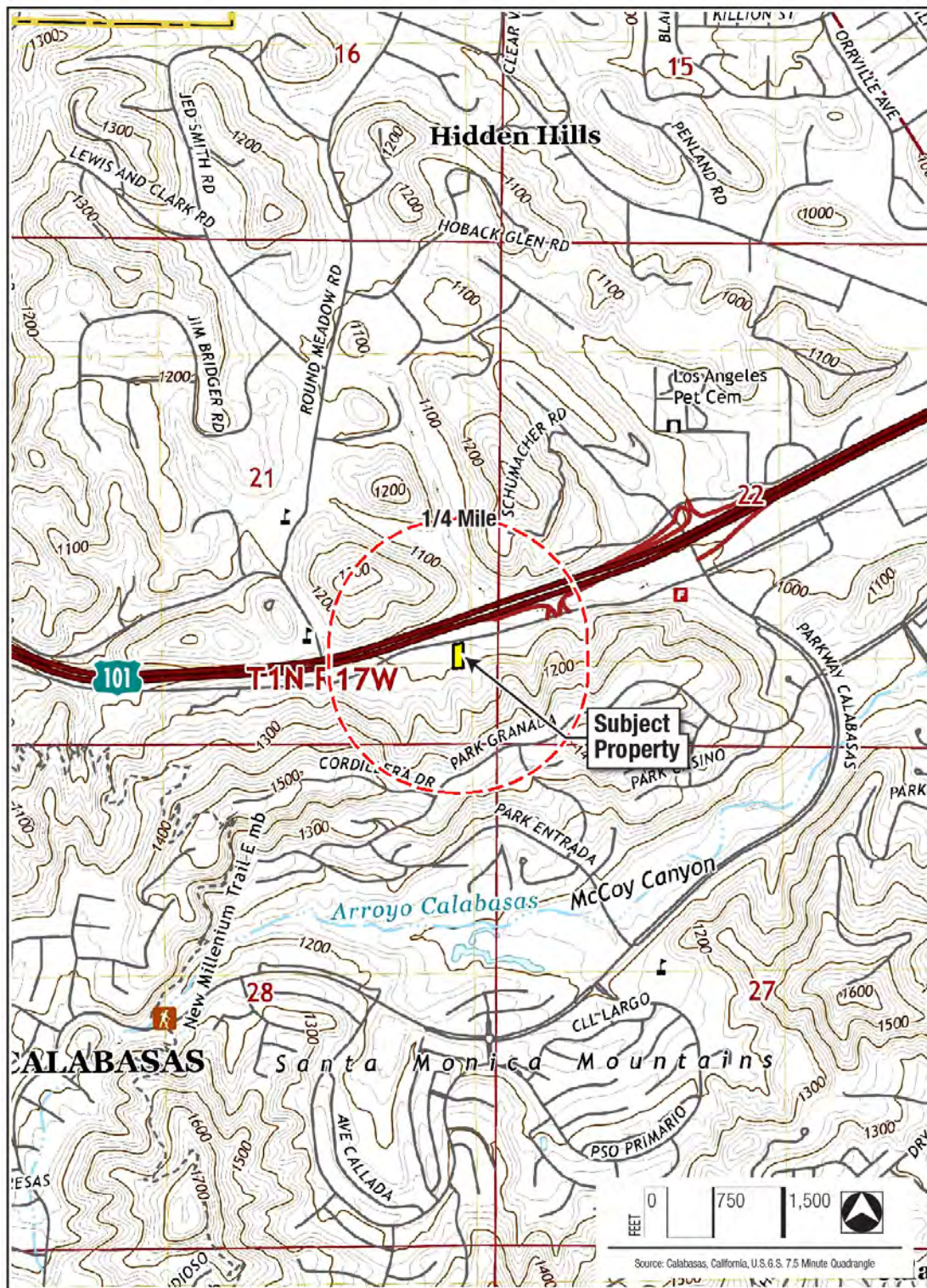
Sincerely,

A handwritten signature in black ink, appearing to read "Wayne Bischoff". The signature is fluid and cursive, with the first name "Wayne" being more prominent than the last name "Bischoff".

Dr. Wayne Bischoff
Director of Cultural Resources

Attachment:

Project vicinity map on 1:24,000 topographic map



CHRIS Data Request Form

5. Eligibility Listings and Documentation:

Within project area Within _____ mi. radius

OHP Built Environment Resources Directory³:

Directory listing only (Excel format)

Associated documentation⁴yes ☐ / no ☐yes ☐ / no ☐yes ☐ / no ☐yes ☐ / no ☐**OHP Archaeological Resources Directory^{1,5}:**

Directory listing only (Excel format)

Associated documentation⁴yes ☐ / no ☐yes ☐ / no ☐yes ☐ / no ☐yes ☐ / no ☐**California Inventory of Historic Resources (1976):**

Directory listing only (PDF format)

Associated documentation⁴yes ☐ / no ☐yes ☐ / no ☐yes ☐ / no ☐yes ☐ / no ☐

6. Additional Information:

The following sources of information may be available through the Information Center. However, several of these sources are now available on the [OHP website](#) and can be accessed directly. The Office of Historic Preservation makes no guarantees about the availability, completeness, or accuracy of the information provided through these sources. Indicate below if the Information Center should review and provide documentation (if available) of any of the following sources as part of this request.

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Ethnographic Information
Historical Literature
Historical Maps
Local Inventories
GLO and/or Rancho Plat Maps
Shipwreck Inventory
Soil Survey Maps

yes ☐ / no ☐
 yes ☐ / no ☐
 yes ☐ / no ☐
 yes ☐ / no ☐
 yes ☐ / no ☐
 yes ☐ / no ☐
 yes ☐ / no ☐
 yes ☐ / no ☐

¹ In order to receive archaeological information, requestor must meet qualifications as specified in Section III of the current version of the California Historical Resources Information System Information Center Rules of Operation Manual and be identified as an Authorized User or Conditional User under an active CHRIS Access and Use Agreement.

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³ Provided as Excel spreadsheets with no cost for the rows; the only cost for this component is IC staff time. Includes, but not limited to, information regarding National Register of Historic Places, California Register of Historical Resources, California State Historical Landmarks, California State Points of Historical Interest, and historic building surveys. Previously known as the HRI and then as the HPD, it is now known as the Built Environment Resources Directory (BERD). The Office of Historic Preservation compiles this documentation and it is the source of the official status codes for evaluated resources.

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⁵ Provided as Excel spreadsheets with no cost for the rows; the only cost for this component is IC staff time. Previously known as the Archaeological Determinations of Eligibility, now it is known as the Archaeological Resources Directory (ARD). The Office of Historic Preservation compiles this documentation and it is the source of the official status codes for evaluated resources.

**Native American Heritage Commission
Native American Contact List
Los Angeles County
1/13/2023**

Barbareno/ Ventureno Band of Mission Indians

Annette Ayala, CRM Committee Chair
188 S. Santa Rosa Street Chumash
Ventura, CA, 93001
Phone: (805) 515 - 9844
annetteayala78@yahoo.com

Barbareno/Ventureno Band of Mission Indians

Dayna Barrios, Chairperson
Phone: (805) 890 - 6855 Chumash
barrios_dayna@yahoo.com

Chumash Council of Bakersfield

Julio Quair, Chairperson
729 Texas Street Chumash
Bakersfield, CA, 93307
Phone: (661) 322 - 0121
chumashtribe@sbcglobal.net

Coastal Band of the Chumash Nation

Gabe Frausto, Vice Chair
P.O. Box 4464 Chumash
Santa Barbara, CA, 93140
Phone: (805) 324 - 0135
cbcn22vicechair@gmail.com

Coastal Band of the Chumash Nation

Mia Lopez, Chairperson
P. O. Box 4464 Chumash
Santa Barbara, CA, 93140
Phone: (805) 324 - 0135
cbcntribalchair@gmail.com

Fernandeno Tataviam Band of Mission Indians

Rudy Ortega, Tribal President
1019 Second Street, Suite 1 Tataviam
San Fernando, CA, 91340
Phone: (818) 837 - 0794
Fax: (818) 837-0796
thcp@tataviam-nsn.us

Gabrieleno Band of Mission Indians - Kizh Nation

Andrew Salas, Chairperson
P.O. Box 393 Gabrieleno
Covina, CA, 91723
Phone: (626) 926 - 4131
admin@gabrielenoindians.org

Gabrieleno/Tongva San Gabriel Band of Mission Indians

Anthony Morales, Chairperson
P.O. Box 693 Gabrieleno
San Gabriel, CA, 91778
Phone: (626) 483 - 3564
Fax: (626) 286-1262
GTTribalcouncil@aol.com

Gabrielino /Tongva Nation

Sandonne Goad, Chairperson
106 1/2 Judge John Aiso St., Gabrielino
#231
Los Angeles, CA, 90012
Phone: (951) 807 - 0479
sgoad@gabrielino-tongva.com

Gabrielino Tongva Indians of California Tribal Council

Christina Conley, Tribal Consultant and Administrator
P.O. Box 941078 Gabrielino
Simi Valley, CA, 93094
Phone: (626) 407 - 8761
christina.marsden@alumni.usc.edu

Gabrielino Tongva Indians of California Tribal Council

Robert Dorame, Chairperson
P.O. Box 490 Gabrielino
Bellflower, CA, 90707
Phone: (562) 761 - 6417
Fax: (562) 761-6417
gtongva@gmail.com

Gabrielino-Tongva Tribe

Charles Alvarez,
23454 Vanowen Street Gabrielino
West Hills, CA, 91307
Phone: (310) 403 - 6048
roadkingcharles@aol.com

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

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Kia Dealership Calabasas Project, Los Angeles County.

**Native American Heritage Commission
Native American Contact List
Los Angeles County
1/13/2023**

**Northern Chumash Tribal
Council**

Violet Walker, Chairperson
P.O. Box 6533 Chumash
Los Osos, CA, 93412
Phone: (760) 549 - 3532
violetsagewalker@gmail.com

**San Luis Obispo County
Chumash Council**

Chumash

**Santa Rosa Band of Cahuilla
Indians**

Lovina Redner, Tribal Chair
P.O. Box 391820 Cahuilla
Anza, CA, 92539
Phone: (951) 659 - 2700
Fax: (951) 659-2228
lsaul@santarosa-nsn.gov

**Santa Ynez Band of Chumash
Indians**

Kenneth Kahn, Chairperson
P.O. Box 517 Chumash
Santa Ynez, CA, 93460
Phone: (805) 688 - 7997
Fax: (805) 686-9578
Chairman@chumash.gov

**Soboba Band of Luiseno
Indians**

Joseph Ontiveros, Cultural
Resource Department
P.O. BOX 487 Cahuilla
San Jacinto, CA, 92581 Luiseno
Phone: (951) 663 - 5279
Fax: (951) 654-4198
jontiveros@soboba-nsn.gov

**Soboba Band of Luiseno
Indians**

Isaiah Vivanco, Chairperson
P. O. Box 487 Cahuilla
San Jacinto, CA, 92581 Luiseno
Phone: (951) 654 - 5544
Fax: (951) 654-4198
ivivanco@soboba-nsn.gov

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

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Kia Dealership Calabasas Project, Los Angeles County.

APPENDIX C

Resume of Dr. Wayne Bischoff (Principal)



NATIVE AMERICAN HERITAGE COMMISSION

January 13, 2023

Dr. Wayne Bischoff
Envicom Corporation

Via Email to: wbischoff@envicomcorporation.com

CHAIRPERSON
Laura Miranda
Luiseno

VICE CHAIRPERSON
Reginald Pagaling
Chumash

SECRETARY
Sara Dutschke
Miwok

COMMISSIONER
Isaac Bojorquez
Ohlone-Costanoan

COMMISSIONER
Buffy McQuillen
*Yokayo Pomo, Yuki,
Nomlaki*

COMMISSIONER
Wayne Nelson
Luiseno

COMMISSIONER
Stanley Rodriguez
Kumeyaay

COMMISSIONER
[Vacant]

COMMISSIONER
[Vacant]

EXECUTIVE SECRETARY
**Raymond C.
Hitchcock**
Miwok/Nisenan

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

Re: Kia Dealership Calabasas Project, Los Angeles County

Dear Dr. Bischoff:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were positive. Please contact the tribes on the attached list for more information. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

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

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

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

Sincerely,

Andrew Green
Cultural Resources Analyst

Attachment

- **Historic Architecture Project Management.** Including built environment surveys and inventories, building assessments and evaluations, HABS/HAER mitigation reports, landscape studies, and indirect effects reports for residential and commercial buildings, roads, canals, and power lines.

Professional Experience

Cultural Resources Director, Envicom Inc., Westlake Village, CA February, 2014 – Current

As Cultural Resources Director at Envicom, I complete all cultural resource, archaeological, and paleontological phase I studies, all cultural resource evaluations and data recoveries, Native American consultation and ethnographic reports, authored cultural resource sections of permitting and planning documents including MNDs and EIRs, and produced NEPA/Section 106 cultural resource and built environment assessments. Project area includes Ventura, Santa Barbara, Los Angeles, Riverside, Kern, Imperial, San Diego, and San Bernardino Counties. I oversee cultural staff and work with planning teams on larger projects. I am also responsible for business development and project management tasks. I write proposals, oversee quality control, develop agency relationships, write technical reports, and manage and develop project budgets.

Projects:

- **Archaeological and Paleontological Monitoring for “The Angel” Project, Los Angeles County, CA.** Principal and Project Manager for this archaeological and paleontological monitoring project. (Upcoming).
- **Phase I Survey of the Pepperdine University Alumni Park Development Project, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this university development project, which included an SCCIC, NAHC, and NHM record searches and a site visit. (Upcoming).
- **Archaeological and Paleontological Monitoring of the Twin Lakes Water Tank Construction for the Las Virgenes Water District, Porter Ranch, CA.** Principal and Project Manager for this archaeological and paleontological monitoring project. (Upcoming).
- **Paleontological Monitoring of 15353 Camarillo, Sherman Oaks, CA (with Samantha Renta).** Principal and Project Manager for this paleontological monitoring project. (Upcoming).
- **Paleontological Monitoring of the Citrus Commons Project, Sherman Oaks, CA (with Samantha Renta).** Principal and Project Manager for this paleontological monitoring project. (Upcoming).
- **1413 Michigan Avenue, NEPA Environmental Assessment (EA) for a HUD housing project located in Santa Monica, California.** Cultural Resource consultant for the project, which involved a local historic landmark – the Nikkei Hall – and authoring a Negative Impact letter for SHPO. (October 2021 – Current).
- **Archaeological Monitoring for the Sagebrush Battery Storage Project, Terra Gen Windfarms, Kern County, CA.** Principal and Project Manager for this monitoring project, which included a final monitoring report. (September 2021 – Current).
- **Phase I Survey of a Parcel at 40th Street and Avenue L in Lancaster, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this residential development project, which included an SCCIC, NAHC, and NHM record searches and a site visit. Additional tasks included a paleontological survey of the property (September 2021 – Current).

- **Phase I Survey of a Parcel at 30th Street and Avenue I in Lancaster, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this residential development project, which included an SCCIC, NAHC, and NHM record searches and a site visit. Additional tasks included a paleontological survey of the property and the recordation of a large 1930s/1940s residential archaeological site (September 2021 – Current).
- **Phase I Survey of 11480 Sulphur Mountain Road, Unincorporated Ventura County, CA.** Principal and Project Manager for this commercial development project, which included a SCCIC and NAHC record search and a site visit (September 2021 – Current).
- **Phase I Survey of 710 West Harvard, Santa Paula, Ventura County, CA.** This is a NEPA/Section 106 project. Principal and Project Manager for this mixed-use development project, which included an SCCIC and NAHC record searches and a site visit. (August 2021 – Current).
- **Phase I Survey of the Barrera Hacienda Heights Residential Project, Unincorporated Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this 12-acre residential development project, which included an SCCIC, NAHC, and NHM record searches and a site visit. (August 2021 – Current).
- **Phase I Survey of 325 and 391 Hampshire, Thousand Oaks, Ventura County, CA (with Samantha Renta).** Principal and Project Manager for this mixed-use development project, which included an SCCIC, NAHC, and NHM record searches and a site visit. (August 2021 – Current).
- **Phase I Survey of the Bixby Villas Development Project, Long Beach, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this residential development project, which included an SCCIC and NAHC record searches and a site visit. (July 2021 – Current).
- **Archaeological and Paleontological Monitoring for the San Pedro High School Upgrade Project for LAUSD, Long Beach, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this large archaeological and paleontological monitoring project. (June 2021 – Current).
- **Oakmont Senior Living Historic and Archaeological Display Production, Agoura Hills, Los Angeles County, CA (with Samantha Renta).** Project Manager for this historical interpretation display project (October 2020 – Current).
- **Arts District Archaeological Monitoring Project, Los Angeles, CA.** Principal and Project Manager for this archaeological monitoring project. (October 2020 – Current).
- **Oakmont Senior Housing Archaeological, Paleontological, and Native American Monitoring Project, Agoura Hills, CA (with Samantha Renta).** Principal and Project Manager for this archaeological, paleontological, and Native American monitoring project. (January 2020 – Current).
- **Los Angeles Unified School District (LAUSD) Environmental On-Call for Archaeological and Paleontological tasks, Los Angeles County, CA.** Principal, Project Manager, and cultural resource task completion as needed. Envicom is one of three selected vendors for one year, with four potential renewable years in the contract. (February 2019 – Current).
- **Los Angeles Community College District Environmental On-Call (including cultural resources), Los Angeles County, CA.** Principal, Project Manager, and cultural resource consultant as needed. (February 2018 – Current).
- **Los Angeles Unified Schools Department (LAUSD) Environmental On-Call (including cultural resources), City of Los Angeles, Los Angeles County, CA.** Principal, Project Manager, and cultural resource consultant as needed. Envicom was one of 15 companies to be awarded this large on-call contract. (February 2017 – Current).

- **CA-LAN-320 Phased Evaluation Project, Agoura Hills, Los Angeles County, CA.** Principal and Project Manager for the phased evaluation (Phase II) of CA-LAN-320 in response to potential impacts from the construction of the Conrad N. Hilton Foundation Phase 2 Campus Building. The site is a prehistoric Chumash residential and ceremonial center of over 80-acres in size and that was used by prehistoric Native Americans from 300 B.C. to the late 1700s. Dozens of test units, hundreds of shovel test pits, surface collection, and surface feature mapping have been completed to date planned. (August 2015 – Current).
- **Phase I Survey of the Dorothy Drive Residential Development Project, Agoura Hills, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this 9-acre residential development project, which included an SCCIC, NHM, and NAHC record searches and a site visit. (August 2021 – September 2021).
- **Archaeological, Paleontological, and Native American Monitoring for the JPA/Las Virgenes Water District Solar Farm Expansion, Calabasas, CA.** Principal and Project Manager for this monitoring project. This project encountered a prehistoric lithic scatter at depth, which included lithic material, a point fragment, and groundstone artifacts. An older historic hearth was also discovered. The project concluded with a prehistoric site form and a small display at the Las Virgenes Water District headquarters (April 2020 – September 2021).
- **Phase I Survey of the Agoura Yard Development Project, Agoura Hills, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this mixed-use development project, which included an SCCIC and NAHC record searches and a site visit. (July 2021 – September 2021).
- **Cultural Resource Monitoring for the Oasis Windmill Farm Phase II, Kern County, CA (with Samantha Renta).** Project manager for the monitoring of impacts to cultural resources as part of the Oasis Windmill Farm Phase II upgrade. Project including updating numerous cultural resources and the recordation of one new prehistoric site with bedrock milling and other surface features (March 2021 – August 2021).
- **Archaeological Monitoring at the Sakioka Business Park, Oxnard, Ventura County, CA (with Samantha Renta).** Project Manager for this large archaeological monitoring project, which included the recordation of a significant early historic cultural resource (1860s through 1920s) and the processing of hundreds of older historic artifacts. (October 2020 – August 2021).
- **Ferro Ditch Biological and Archaeological Monitoring, County of Ventura Public Works Osteology, Somis, Ventura County, CA.** Principal Archaeologist and Project Osteologist for this public improvement project. This project also involved the field analysis of excavated bones as being non-human. (January 2021 – July 2021).
- **Phase I Survey of “The Malibu Club” Project, Malibu, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this commercial development project, which included an SCCIC, NAHC, and NHM record searches and a site visit. (June 2021 – July 2021).
- **Updated Phase I Survey of the Moorpark 67 Residential Development Project, Moorpark, Ventura County, CA.** Principal and Project Manager for this 67-acre project, which included an SCCIC, NAHC, and NHM record searches and a site visit. (May 2021 – July 2021).
- **Review of Technical Documents, Cultural Resource Consultant for the City of Agoura Hills, and EIR Cultural Section Writing for “The Agoura Village Expansion” project, Agoura Hills, Los Angeles County, CA.** Professional review of project cultural resource documents and authoring of cultural resource section of MND for this large mixed-use project. The primary challenge is that the entire development is located on a CRHR-eligible prehistoric Native American cultural resource. (January 2018 – June 2021).

- **Phase I Survey of the Agoura Kanan Village Project; Additional Project Areas to be Impacted, Agoura Hills, Los Angeles County, CA.** Principal and Project Manager for this project, which involved the survey of additional project areas and the recordation and updating of two previously known prehistoric cultural resources. (April 2021 – May 2021).
- **Phase I Survey of 22825 West Roscoe, West Hills, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC and NAHC record searches and a site visit. (April 2021 – May 2021).
- **Phase I Survey of 23755 Newhall Avenue, Santa Clarita, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC and NAHC record searches and a site visit. The discovery of an older historic cultural resource also resulted in the recordation of a cultural resource on State of California DPR forms. A paleontological survey report was also completed by PaleoWest as per the NHM findings (March 2021 – May 2021).
- **Phase I Survey of a property on Giles Road, Lake Sherwood, Ventura County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC and NAHC record search and a site visit. Exploration of all rock shelters and cache openings on the property for historic artifacts was part of this project. A pre-construction survey was also completed for the project. (July 2020 – May 2021).
- **Phase I Survey of 12772 San Fernando Road, Sylmar, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC and NAHC record searches and a site visit. (March 2021 – May 2021).
- **Phase I Survey of a large parcel located off of West Avenue I in the Antelope Valley, Lancaster, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC, NHM, and NAHC record searches and a site visit. The discovery of an older historic cultural resource also resulted in the recordation of a cultural resource on State of California DPR forms. A paleontological survey report was also completed by PaleoWest as per the NHM findings (March 2021 – April 2021).
- **Phase I Survey of a Large Agricultural Parcel near Somis, Ventura County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC and NAHC record searches and a site visit. (February 2021 – April 2021).
- **Phase I Survey of 3870 Puerco Canyon Road (Lot 1), Malibu, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC record search and a site visit. (February 2021 – April 2021).
- **Phase I Survey of 3870 Puerco Canyon Road (Lot 2), Malibu, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC record search and a site visit. (February 2021 – April 2021).
- **Phase I Survey of the Ladyface Vista project, Agoura Hills, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included SCCIC, NAHC, and NHM record searches and a site visit. This large project had complex paleontological issues, which Envicom addressed with the NHM report and an excellent geotechnical report (February 2021 – March 2021).
- **Phase I Survey of the Central Plaza Shopping Center Project, Camarillo, Ventura County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included SCCIC, NAHC, and NHM record searches and a site visit. (February 2021 – March 2021).
- **Phase I Survey of 3426 Serra Road, Malibu, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC record search and a site visit. (January 2021 – March 2021).

- **Oakmont Senior Living Historic and Archaeological Display Production, Simi Valley, Ventura County, CA (with Samantha Renta).** Project Manager for this historical interpretation display project (with the Strathearn Historic Park and Museum) (September 2020 – February 2021).
- **Cultural Resource Monitoring for the Oasis Windmill Farm, Kern County, CA.** Project manager for the monitoring of impacts in six cultural resources as part of the Oasis Windmill Farm upgrade (August 2020 – February 2021).
- **Archaeological Monitoring at the Arctic Cold Industrial Project Site, Oxnard, Ventura County, CA (with Samantha Renta).** Project Manager for this large archaeological and Native American monitoring project. (November 2020 – February 2021).
- **Phase Ib (subsurface) Survey 239 Oak Glen Avenue, Ojai, Ventura County, CA.** Principal and Project Manager for this City-requested Phase Ib survey, which included the excavation of six shovel test pits and a comprehensive site assessment to supplement work completed in 2020 as the “Rancho Ojai” project. (February 2021 – February 2021).
- **Entitlement Phase Cultural Resource Tasks, Arrowhead Estate Residential Development, Banning, Riverside County, CA.** Project Manager for all cultural tasks, which included HAER documentation of the Gilman House Channel, team meetings, and the development of a construction phase Monitoring Plan that incorporated the history of the St. Boniface Indian School. (January 2021 – February 2021).
- **Phase I Survey of a Proposed Little Rock Mobile Home Park, Unincorporated Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC record search and a site visit. The recordation of a large early 20th Century residential and farm complex on State of California DPR forms was also completed as part of this project. A paleontological survey report was also completed by PaleoWest as per the NHM findings (November 2020 – February 2021).
- **Phase I survey of the Chadwick School Development Project, Palos Verdes, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC record search and a site visit. (December 2020 – February 2021).
- **Phase I Survey of 3142 Subida Circle, Santa Rosa, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC and NAHC record search and a site survey. (August 2020 – February 2021).
- **Keyes Porsche Archaeological, Paleontological, and Native American Monitoring Project, Woodland Hills, CA (with Samantha Renta).** Principal and Project Manager for this archaeological, paleontological, and Native American monitoring project. (August 2020 – February 2021).
- **Conrad N. Hilton Foundation Phase Ib of Proposed Phase II Building Locations, Agoura Hills, California.** This project involved the excavation of 48 shovel test pits within the western periphery of cultural resource CA-LAN-320 on Foundation property. (January 2020 – January 2021).
- **Phase I Survey of the Sandefer Residential Project, Unincorporated Ventura County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC and NAHC record search and a site survey. (August 2020 – January 2021).
- **Phase I Survey of 122 acres of the Canyon Ostara residential development project, Malibu, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC and NAHC record search and a site survey. (August 2020 – January 2021).
- **Summit View Apartments Project Paleontological Monitoring for this Veterans Housing Project, City of Los Angeles, CA (with Samantha Renta).** Principal and Project Manager for this paleontological monitoring project. (February 2020 – January 2021).

- **Native American Monitoring at the Los Angeles International Airport (LAX), City of Los Angeles, Los Angeles County, CA.** Project Manager for this long term Native American monitoring project, which includes a Discovery Plan and a final Monitoring Report. (October 2020 – December 2020).
- **18800 Gale Avenue Archaeological, Biological, and Paleontological Monitoring Project, Rowland Heights, CA.** Principal and Project Manager for this archaeological, biological, and paleontological monitoring project. (November 2019 – December 2020).
- **Phase I survey of 410 Tico Road, Ojai, Ventura County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC record search and a site visit. (November 2020 – December 2020).
- **Phase I Survey of a property within the Rancho Ojai subdivision, Ojai, Ventura County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC record search and a site visit. (October 2020 – November 2020).
- **Fillmore Terrace Phase I and Native American Consultation, Fillmore, Ventura County, CA (with Samantha Renta).** Principal and Project Manager for this large low-income housing project, which included an SCCIC record search, site visit, and Native American consultation on behalf of the City. (September 2020 – October 2020).
- **Phase I Survey of 730 South Vermont, City of Los Angeles, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC, NAHC, and NHM record searches and a site visit. (June 2020 – October 2020).
- **Phase I Survey of the Reconstruction of the Brookview Ranch Riding and Event Venue, School of Management Building, County of Los Angeles, CA (with Samantha Whittington).** Principal and Project Manager for this riding venue rebuild and expansion. Project included a SCCIC/NAHC record search and a site visit. One of the challenges has been integrating a prehistoric cultural resource immediately north of the project development, but on the project property, into the assessment recommendations (July 2019 – September 2020).
- **Phase I Survey of 715 Del Oro Drive, Ojai, Ventura County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC record search and a site visit. (June 2020 – August 2020).
- **Phase I Survey of 604 Gridley Road, Ojai, Ventura County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC record search and a site visit. (July 2020 – August 2020).
- **Phase I Survey of the Sagebrush Battery Storage Project, Terra Gen Windfarms, Kern County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included a Bakersfield record search and a site survey. (July 2020 – August 2020).
- **Phase I Survey of the 5041 Lankershim Hotel Property, North Hollywood, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC, NHM, NAHC record searches and a site visit. (May 2020 – July 2020).
- **Phase II Evaluation of CA-LAN-41 within the Boundary of the Agoura Village project, City of Agoura Hills, Los Angeles County, CA.** Principal and Project Manager for the completion of an Evaluation (Phase II) of a complex prehistoric cultural resource within the boundary of the Agoura Village project. The Phase II involved the excavation of ten test units, dozens of shovel test pits, as well as more detailed mapping of the site. (January 2019 – July 2020).
- **Phase I Survey of 6544 Wandermere Road, Malibu, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC record search and a site visit. (June 2020 – July 2020).
- **Phase I Survey of 5841 Busch Drive, Malibu, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC record search and a site visit. (May 2020 – July 2020).

- **Archaeological and Paleontological Monitoring for the Agoura Landmark Development Project, Agoura Hills, CA.** Principal and Project Manager for this monitoring project. A positive findings report was also completed and submitted to the City after the discovery of a small lithic scatter within the development footprint (January 2019 – July 2020).
- **Phase I Survey 505 Centre Street, City of Los Angeles, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC, NAHC, and NHM record searches and a site visit. This complex project had multiple built environment concerns, including the adjacent San Pedro Commercial Historic District (April 2020 – June 2020).
- **Paleontological Phase I Survey of an Agricultural Development Parcel in Balcom Canyon, City of Somis, Ventura County, CA.** Author for this project, which included a detailed geological and paleontological statement for the proposed project. (June 2020).
- **Cultural Resource Discovery Plan for the Oasis and Point Wind Windmill Farm, Kern County, CA.** Author of the discovery plan for upgrades to two large windmill farms for Terra Gen. (March – April 2020).
- **Phase II Evaluation of Six Native American Archaeological Sites for the Terra Gen Oasis Windmill Farm, Kern County, CA.** Principal and Project Manager for this archaeological evaluation project, which utilized shovel test pits and test units to evaluate six prehistoric Native American cultural resources that would be impacted by future windfarm development. (March 2020 – April 2020).
- **Phase I Survey of The Emerald Residential Project, Lancaster, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this approximately 5-acre housing project, which included an SCCIC/NAHC/NHM record searches and a site visit. (February 2020 – April 2020).
- **Phase I Survey of The West Palmdale Residential Complex Project, Palmdale, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this approximately 35-acre housing project, which included an SCCIC/NAHC/NHM record searches and a site visit. (February 2020 – April 2020).
- **Conrad N. Hilton Foundation Geotech Boring Archaeological and Paleontological Monitoring, Agoura Hills, California.** This project involved the monitoring of geotech trench and drilling sites within Foundation and Las Virgenes Water District properties within the City of Agoura Hills. (January 2020 – April 2020).
- **Phase I Survey of 4510 Via Vienta, Malibu, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC record search and a site visit. (January 2020 – April 2020).
- **Phase I Survey of the Proposed California Lutheran University, School of Management Building, Thousand Oaks, CA (with Samantha Renta).** Principal and Project Manager for this university project. Project included a SCCIC/NAHC record search and a site visit. (December 2019 – April 2020).
- **Phase I Survey of the Twin Lakes Water Tank Project, Porter Ranch, Los Angeles County, CA (with Samantha Renta)** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey for the Los Virgenes Municipal Water District. (October 2019 – April 2020).
- **Phase I Survey of the Castaic Apartments Project, Town of Castaic, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this large 105-acre mixed use development project, which included an SCCIC/NAHC record search, an NHM record search, and a site visit. The cultural survey discovered two complex older historic sites, which required extensive recordation and evaluation (July 2019 – April 2020).

- **Sierra West Assisted Living Project, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this group residential project. Project included NHM/SCCIC/NAHC record searches, and a site visit. A project challenge was addressing historic early 20th Century structures, including an early stagecoach station, which once were located on the property, as well as the proximity of the parcel to a historic (1880s) cemetery. (October 2019 – April 2020).
- **Phase I Survey of 1175 Camille Drive, Ojai, Ventura County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC/NAHC record search and a site visit. (January 2020 – February 2020).
- **Vineland and Cleon Self Storage Project Phase I Cultural Survey, Burbank, CA (with Samantha Renta).** Principal and Project Manager for this commercial project. Project included NHM/SCCIC/NAHC record searches, but no site visit due to extensive urbanization. (December 2019 – January 2020).
- **Phase I Survey of 5617 Busch Drive, Malibu, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC record search and a site visit. (December 2019 – January 2020).
- **Cultural Resource Monitoring of the 21110 Oxnard Hotel project, Woodland Hills, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this monitoring project. (August 2019 – January 2020).
- **Phase I Survey of the Riverwalk II Mixed-Use Project, Santa Clarita, CA.** Principal and Project Manager for this commercial and Residential Project. Project included a SCCIC/NAHC record search and a site visit. (December 2019 – December 2019).
- **Phase I Survey of 5814 Philip Road, Malibu, Los Angeles County, CA (with Samantha Renta).** Principal and Project Manager for this project, which included an SCCIC record search and a site visit. (October 2019 – December 2019).
- **Phase I Survey of Improvements to the Coronado Golf Course, San Diego, San Diego County, CA (with Samantha Whittington).** Principal and Project Manager for this project, which included an SCCIC/NAHC record search only. (October 2019 – November 2019).
- **Phase I Survey of 6208 Tapia Drive, Malibu, Los Angeles County, CA (with Samantha Whittington).** Principal and Project Manager for this project, which included an SCCIC record search and a site visit. (October 2019 – November 2019).
- **Phase I Survey of 6711 Wandermere Road, Malibu, Los Angeles County, CA (with Samantha Whittington).** Principal and Project Manager for this project, which included an SCCIC record search and a site visit. (September 2019 – October 2019).
- **Phase I Survey of 5820 Foxview Drive, Malibu, Los Angeles County, CA (with Samantha Whittington).** Principal and Project Manager for residential project, which included an SCCIC/NAHC record search, an NHM record search, and a site visit. (September 2019 – October 2019).
- **Phase I Survey of the new Keyes Porsche Auto Dealership, Woodland Hills, Los Angeles County, CA (with Samantha Whittington).** Principal and Project Manager for this project, which included an SCCIC/NAHC/NHM record search, a site visit, and the production of a separate Ethnographic Assessment Report for the project. Envicom also supported the Lead Agency in AB-52 consultation with the Tataviam and Tongva Tribal Groups. (August 2019 – October 2019).
- **Cultural Resource Monitoring of the 21121 Van Owen development project, Canoga Park, Los Angeles County, CA.** Principal and Project Manager for this monitoring project. (September 2019).

- **Phase I Survey of the Avenue 34 Mixed-Use Development Project, City of Los Angeles, Los Angeles County, CA (with Samantha Whittington).** Principal and Project Manager for this project, which included an SCCIC/NAHC record search and a site visit. (August 2019 – September 2019).
- **Phase I Survey of the Faith Lutheran Senior Living Project, City of Inglewood, Los Angeles County, CA (with Samantha Whittington).** Principal and Project Manager for this project, which included an SCCIC/NAHC record search and a site visit. (August 2019 – September 2019).
- **Phase II Evaluation of Cultural Resource CA-LAN-513 within the Boundary of 6282 Sea Star Estates Residential Development within the City of Malibu, Los Angeles County, CA (with Samantha Whittington).** Principal and Project Manager for this Phase II evaluation, which involved surface examination only due to plowed field conditions. No evidence of a cultural resource was found. (September 2019).
- **Phase I Survey of an Agricultural Development Parcel in Balcom Canyon, City of Somis, Ventura County, CA (with Samantha Whittington).** Principal and Project Manager for this project, which included an SCCIC/NAHC record search, a site visit, and the recordation of a prehistoric site at the edge of the project boundary. (July 2019 – August 2019).
- **Phase I Survey of 31215 Bailard Road, City of Malibu, Los Angeles County, CA (with Samantha Whittington).** Principal and Project Manager for this project, which included an SCCIC record search and a site visit. (July 2019 – August 2019).
- **Phase II Evaluation of the Proposed Location of the Printz Colony House within the Strathearn Historic Park, City of Simi Hills, Ventura County, CA (with Samantha Whittington).** Principal and Project Manager for this Phase II evaluation of part of the 1880s Strathearn Farmstead. Evaluation tasks included the excavation of shovel test pits and a single test unit, construction monitoring, and a combined report for the Rancho Simi Recreation and Parks District (June 2019 – July 2019).
- **Phase I Survey of the Parks LA project, City of Los Angeles, Los Angeles County, CA (with Samantha Whittington).** Principal and Project Manager for this project, which included an SCCIC/NAHC/NHM record search, a site visit, and a Natural History Museum paleontological assessment. (June 2019 – July 2019).
- **Phase I Survey of the Rancho Malibu residential development project, City of Malibu, Los Angeles County, CA (with Samantha Whittington).** Principal and Project Manager for this project, which included an SCCIC/NAHC/NHM record search, a site visit, and a Natural History Museum paleontological assessment. (June 2019 – July 2019).
- **Phase I Survey of 380 South Rosemead, City of Los Angeles, Los Angeles County, CA (with Samantha Whittington).** Principal and Project Manager for this development project, which included an SCCIC/NAHC/NHM record search, a site visit, and a Natural History Museum paleontological assessment. (May 2019 – June 2019).
- **Phase II Evaluation of CA-LAN-129 and CA-LAN-129a, two prehistoric sites, and CA-LAN-4363H, an early historic site located in Calabasas, CA.** Principal and Project Manager for the evaluation of these three sites as part of permitting with the Corps of Engineers. The evaluation was written to NRHP/SHPO standards. (May 2019 – June 2019).
- **Phase I Survey of 1160 Sulphur Mountain Road, City of Ojai, Ventura County, CA.** Principal and Project Manager for this residential development project, which included a SCCIC/NAHC record search and a site visit (May 2019 – May 2019).
- **Phase I Survey of the Cal Grow Farms Project, City of Perris, Riverside County, CA.** Principal and Project Manager for this agricultural development project, which included a SCCIC/NAHC/NHM record search and a site visit. (March 2019 – May 2019).

- **Phase I Survey of the Riverwalk Mixed-Use Project, Santa Clarita, CA.** Principal and Project Manager for this commercial and Residential Project. Project included a SCCIC/NAHC record search and a site visit. (March 2019 – May 2019).
- **Phase I Survey of the West Village Project, Calabasas, CA.** Principal and Project Manager for this Army Corps of Engineers (ACOE) permitting project. Project included a SCCIC/NAHC/NHM record search and a site visit, as well as SHPO review of the final report. (March 2019 – May 2019).
- **Phase I Survey of the Belvedere Middle School Improvements Project, City of Los Angeles, Los Angeles County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search and NAHC record search request for LAUSD. (November 2018 – April 2019).
- **Phase I Survey “The Angel” Project, Los Angeles County, CA.** Principal and Project Manager for this low income housing project in the San Fernando Valley. Project included a SCCIC/NAHC record search and a site visit. (January 2019 – March 2019).
- **Fourth and Hewitt, City of Los Angeles, Los Angeles County, CA.** Principal and Project Manager for a cultural resource record search for the development of a new office building within a commercial urban environment. Project also included a paleontological assessment of the property due to an extensively deep planned parking garage and Native American concerns. Also completed with an Ethnographic Report to meet AB-52 criteria. Another key issue was determining whether a historic built environment assessment was needed. (February 2017 – March 2019).
- **Phase I Survey of the Deer Lake Water Tank Project, Porter Ranch, Los Angeles County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey for the Los Virgenes Municipal Water District. (November 2018 – March 2019).
- **Phase I Survey of the Sherwood Development Corporation, Tract 4409, Ventura County, CA.** Principal and Project Manager for this Army Corps of Engineers (ACOE) permitting project. Project included a SCCIC/NAHC record search and a site visit, as well as SHPO review. (January 2019 – February 2019).
- **City of Thousand Oaks Environmental On-Call (Including Cultural Resources), Los Angeles County, CA.** Envicom was selected as one of a limited number of on-call environmental firms for the City. (June 2015 – December 2018).
- **Phase II Evaluation of Cultural Resource CA-LAN-513 within the Boundary of 6361 Sea Star Estates Residential Development within the City of Malibu, Los Angeles County, CA.** Principal and Project Manager for this Phase II evaluation, which involved limited shovel test pits and surface examination. No evidence of a cultural resource was found. (November 2018 – December 2018).
- **Phase I Survey for the Massilia Spa Project, Los Angeles County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey. Project also includes an inventory and initial assessment of over a dozen 1930 through 1990 structures on the property (June 2018 – December 2018).
- **Phase I Survey of the Conejo Creek Park, City of Thousand Oaks, Ventura County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey. (August 2018 – November 2018).
- **Phase I Survey of the Butler Ranch, in Ventura County near west Simi Valley, California.** Principal and Project Manager for the completion of a Phase I record search, NAHC record search request, and a site survey of this 332-acre low density residential development project. (May 2018 – October 2018).

- **Valencia Travel Village, Valencia, Los Angeles County, CA.** Principal and Project Manager for the completion of a Phase I for trailer park and recreation center. (August 2018 – October 2018).
- **Phase I Survey of the JPA Solar Farm, Calabasas, Los Angeles County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey for the Los Virgenes Municipal Water District. This 20-acre solar project also addressed a large prehistoric Native American site located next to and partially on the property. Project included Native American consultation with the Lead Agency and the Tataviam and the recordation of two prehistoric petroglyphs (August 2018 – October 2018).
- **Simi BMX Course Phase I Survey, Simi Valley, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey. (July 2018 – August 2018).
- **Phase I Paleontological Survey of the 3467 Camino de la Cumbre Property in Sherman Oaks, Los Angeles County, CA.** Principal and Project Manager for the completion of a Natural History Museum record search and paleo report. (August 2018).
- **Phase I Survey of the proposed 113-133 West Plymouth Street multiple unit residential development, Inglewood, Los Angeles County, CA (with Samantha Whittington, Debbie Balam, and Charlie Fazzino).** Principal and Project Manager for the completion of a SCCIC/NAHC record search, paleontological record search, NAHC record search request, and a site survey. Additional tasks included writing for the cultural section of the MND document (April 2018 – August 2018).
- **Phase I Survey for the 17-acre Olivas Park Extension commercial development project in Ventura, Ventura County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey, followed by limited monitoring. (January 2018 – June 2018).
- **Phase I(b) Survey of the proposed Forrest Club 50-acre private club development, Los Angeles County, CA (with Samantha Whittington and Charlie Fazzino).** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey. In addition, 24 shovel test pits were excavated across the locations of two 1920s historic cabins. No further work was required. (April 2018 – June 2018).
- **Phase I Survey for the Ascension Lutheran Church Master Plan and MND, Thousand Oaks, California, Los Angeles County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey. (May 2018 – June 2018).
- **Cultural, Paleo, and Native American Monitoring for the Agoura Hills Marriott Development Project, Agoura Hills, CA.** Principal and Project Manager for this monitoring project. During monitoring, a prehistoric Chumash cultural resource was discovered (number not yet assigned), which led to artifact collection, analysis, and a final report of findings that was submitted to the City (January 2018 – June 2018).
- **Phase I Survey for the Mulholland Senior Living Project, Los Angeles County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey. (May 2018 – May 2018).
- **Phase I Survey of the proposed Tapo at Alamo EIR for a mixed-use development project, Simi Valley, Ventura County, CA (with Samantha Whittington and Debbie Balam).** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey. (March 2018 – May 2018).
- **Phase I Survey of the Upper Bailey Road tract, Sylmar, Los Angeles County, CA (with Samantha Whittington and Debbie Balam).** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey. (December 2017 – April 2018).

- **Phase I Survey of the Lower Bailey Road tract, Sylmar, Los Angeles County, CA (with Samantha Whittington and Debbie Balam).** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey. (December 2017 – April 2018).
- **Historic Structure Evaluation of Blythe Elementary School for LAUSD.** Project Manager for this project, with Chattel, Inc., being the historic preservation consultant. (February 2018 – April 2018).
- **Historic Structure Evaluation of Robert Hill Lane Elementary School for LAUSD.** Project Manager for this project, with Chattel, Inc., being the historic preservation consultant. (February 2018 – April 2018).
- **Historic Structure Evaluation of James Madison Middle School for LAUSD.** Project Manager for this project, with Chattel, Inc., being the historic preservation consultant. School was found eligible for the CRHR. (February 2018 – April 2018).
- **Historic Structure Evaluation of 54th Street Elementary School for LAUSD.** Project Manager for this project, with Chattel, Inc., being the historic preservation consultant. School was found eligible for the CRHR. (February 2018 – April 2018).
- **Historic Structure Evaluation of Chapman Elementary School for LAUSD.** Project Manager for this project, with Chattel, Inc., being the historic preservation consultant. (February 2018 – April 2018).
- **Historic Structure Evaluation of Dena Street Elementary School for LAUSD.** Project Manager for this project, with Chattel, Inc., being the historic preservation consultant. (February 2018 – April 2018).
- **Historic Structure Evaluation of Patrick Henry Middle School for LAUSD.** Project Manager for this project, with Chattel, Inc., being the historic preservation consultant. School was found eligible for the CRHR. (February 2018 – April 2018).
- **Historic Structure Evaluation of Richland Avenue Elementary School for LAUSD.** Project Manager for this project, with Chattel, Inc., being the historic preservation consultant. (February 2018 – April 2018).
- **Marinette Road Residential Development, Pacific Palisades, Los Angeles County, CA.** Principal and project manager for this development project, which included a SCCIC/NAHC record search, site survey, Tribal Group scoping letters, and agency consultation. The major challenge was that the project property was within the Will Rogers State Monument and National Register site boundary. An update for this project was conducted in 2018 to include AB-52 compliance. (February 2015 – May 2015; January 2018 – April 2018).
- **Phase I Survey for 6956 Dume Drive, Malibu, California, Los Angeles County, CA (with Samantha Whittington).** Principal and Project Manager for the completion of an SCCIC record search, and a site survey. (February 2018 – March 2018).
- **Phase I Survey of roughly 50-acres for Improvements on the Saddlerock Ranch/Malibu Wines Property in the Santa Monica Mountains, Los Angeles County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC scoping, and a site survey. This project involves upgrades to the winery existing structures and public buildings, as well as road and parking improvements. Part of this project is located near a National Register Chumash rock art site as well as other prehistoric resources (November 2016 – March 2018).
- **Phase I Survey for 28730 Grayfox, Malibu, California, Los Angeles County, CA (with Samantha Whittington).** Principal and Project Manager for the completion of an SCCIC and NAHC record search, and a site survey. (January 2018 – February 2018).

- **Phase I Survey for 11681 Foothill Boulevard, a multiple-unit residential project in Sylmar, California, Los Angeles County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey. This project also included a Native American Tribal Cultural Resource Assessment. (November 2017 – February 2018).
- **Phase I Survey for a single family property development along Yerba Buena Road, Ventura County, CA.** Principal and Project Manager for the completion of an SCCIC and NAHC record search, and a site survey. (December 2017 – January 2018).
- **Phase I Survey for 34134 Mulholland Highway, Los Angeles County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey. (December 2017 – January 2018).
- **Faunal, Osteological, Archaeological, and Fossil Consultation for Citadel Environmental and Turner-Hunt for the Hollywood Park Development Project (new Rams NFL Stadium).** Osteological and paleontological consultant for Kiewit, Turner, and Citadel for the construction of the new Rams NFL stadium in Inglewood. Project included discovery and recordation of modern and fossil mammal bones. We were the official on-call cultural/paleo resources team for the Rams Stadium project, being called in to deal with modern faunal and ancient fossil remains found during excavation. We worked closely with the construction team to get an expert on site within 24-hours of the discovery or quicker, with the goal of getting the discovery assessed and the construction team back to work as soon as possible. (December 2016 – January 2018).
- **Phase I Survey for 24600 Thousand Peaks Road, Calabasas, California, Los Angeles County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey. (November 2017 – January 2018).
- **Phase I Survey for 28929 Grayfox, Malibu, California, Los Angeles County, CA.** Principal and Project Manager for the completion of an SCCIC and NAHC record search, and a site survey. (November 2017 – January 2018).
- **Manzanita School Phase Ia Survey for a 20.27-acre private school development in Topanga Canyon, California, Los Angeles County, CA.** Principal and Project Manager for the completion of an SCCIC and NAHC record search, and a site survey. This project also assessed built environment resources, which included early 1900s buildings, early 1900s water control features, culverts, and bridges, and 1950s landscaping elements (May 2017 – January 2018).
- **Phase I Survey for the 181 to 187 Monterrey Road Condominium Project, a small residential development near South Pasadena, California, Los Angeles County, CA.** P Principal and Project Manager for the completion of an SCCIC and NAHC record search, and a site survey. (July 2017 – January 2018).
- **Phase I Survey for the Agoura Village project, a 7.37-acre Commercial Subdivision in the City of Agoura Hills, Los Angeles County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC scoping, and a Phase Ia site survey. The Phase Ia survey was followed by a Phase Ib subsurface survey and an updated site form for a previously known prehistoric cultural resource that includes the entire project area. (October 2016 – December 2017).
- **Phase I survey for 22866 Beckledge Terrace, Malibu, California.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey. (September 2017 – November 2017).
- **Lynn Road Residential Development Project, Construction Monitoring, Newbury Park, CA.** Principal and Project Manager for the surface collection and construction monitoring for this 10-acre residential construction project. (October 2017 – November 2017.)

- **Phase II Evaluation of two cultural resources located on the Oakmont project property, City of Agoura Hills, Los Angeles County, CA.** Principal and Project Manager for the evaluation of a prehistoric cultural resource and a 1920s-1980s historic homestead cultural resource. Evaluation tasks included shovel test pits, and a test unit for the prehistoric cultural resource, and detailed mapping and documents research for the historic cultural resource. A combined report for both Oakmont projects was produced for the City. (August 2017 – October 2017).
- **City of Pomona Environmental On-Call (Including Cultural Resources), Los Angeles County, CA.** Envicom successful won inclusion as one of six on-call environmental firms for the City. (October 2014 – October 2017).
- **Phase I Survey for the Oakmont commercial project, a 5.75-acre development in the City of Agoura Hills, Los Angeles County, CA.** Principal and Project Manager for the completion of NAHC record search, and a Phase Ia site survey. The Phase Ia survey identified two cultural resources; a 1920s historic homestead foundation, and a large prehistoric archaeological site. (August 2017 – October 2017).
- **Phase I Assessment of the West Hills Crest 37-acre Residential Subdivision in West Hills, City of Los Angeles.** Principal and Project Manager for the completion of a SCCIC/NAHC record search and project area site survey. A key issue for this project was the record search being positive for a prehistoric cultural resource within the development area. This resource, CA-LAN-1223, was further investigated with 22 shovel test pits, and evaluated as not being a significant cultural resource. (February 2017 – October 2017).
- **San Bernardino County Cultural, Historic Architecture, and Paleontology On-Call, San Bernardino, CA.** Envicom successful won inclusion in the limited on-call pool. (October 2014 – October 2017).
- **Phase I Survey for 15498 LaPeyre Court, a residential development in Moorpark, Ventura County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey. Project also included coordination with numerous biology tasks. (August 2017 – September 2017).
- **Canyon View Estates Paleontological Survey, Santa Clarita, Los Angeles County, CA.** Principal and Project Manager for this paleontological record search, site survey, and report. (August – September 2017).
- **North Canyon Ranch 170-acre Residential Subdivision in Simi Valley, Ventura County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search and project area site survey. A key issue for this project was a previously disturbed cultural resource within the project area, the destruction of which needed to be addressed in the final report. (May 2017 – August 2017).
- **Phase I Survey for the 12300 Valley Boulevard Hotel, a commercial development in El Monte, Los Angeles, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey for this small residential development. (June 2017 – August 2017).
- **Phase Ia Survey for the Holiday Inn Express Hotel, a commercial development in El Monte, Los Angeles, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey for this small residential development. (July 2017 – August 2017).
- **Arcadia Town Homes MND Phase I Cultural Assessment for a multi-unit residential development in Arcadia, Los Angeles, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey for this multi-unit residential development. (May 2017 – August 2017).

- **Phase I Survey for 3800 Figueroa, an apartment complex development in Los Angeles, Los Angeles County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey for apartment complex development. (June 2017 – August 2017).
- **Phase I Survey for the Copper Canyon Project, a 5-acre residential development near Santa Clarita, California, Los Angeles County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey. Also part of the project was the resurvey of two previously recorded cultural resources within the project boundary. (May 2017 – July 2017).
- **Phase Ia Survey for the Oneonta Hillside Drive, a residential development in South Pasadena, Los Angeles County, CA.** Principal and Project Manager for the completion of an SCCIC and NAHC record search, and a site survey. (May 2017 – July 2017).
- **Construction Monitoring for Parcel 2058-003-010, Lobo Canyon, Los Angeles County.** Principal and Project Manager for the surface collection and construction monitoring for this single family residential construction project. (July 2017).
- **Phase I Survey for the 6625 Bradley Road, a residential development in Somis, Ventura County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey for this small residential development. (June 2017 – July 2017).
- **11172 Santa Paula Road Phase Ia Survey for a 5.5-acre Agricultural property in Ojai, California, Ventura County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey. (May 2017 – June 2017).
- **Pepperdine University Campus Life Project: Updated Cultural Resources Record Search.** Principal and Project Manager for an updated record search and letter report for the Pepperdine Campus Life housing, facilities, and trail development project. This update was part of an amended campus-wide EIR (December 2017 – June 2017).
- **Pepperdine University Campus Life Project: Phase I survey of new Baseball Field development.** Principal and Project Manager for the addition of the campus baseball field as part of the larger Pepperdine Campus Life housing, facilities, and trail development project. (February 2017 – June 2017).
- **6658 Reseda Boulevard, City of Reseda, Los Angeles County, CA.** Principal and Project Manager for a Phase 1 record search for this urban mixed use project. (March 2017 – May 2017).
- **Paradise Valley Development Project Environmental Impact Report and Impact Statement, Riverside County, CA.** Author of the cultural section for this EIR for a housing and mixed use development of over 2200-acres east of Indio, California. Also reviewed original technical documents, and incorporated legal and agency comments. Mitigation measures included the management and monitoring of dozens of cultural resources, sensitive soils, and paleontological resources. (October 2014 – March 2017).
- **Phase I Cultural Resources Survey for Parcel 2058-003-010, Lobo Canyon, Los Angeles County, CA.** Principal and Project Manager for completion of a Phase I and Army Corps of Engineers permit for the project (ACOE, Los Angeles District). Extensive communications and consultation with the ACOE and SHPO. (July 2016 – March 2017).
- **Phase I Survey for a 1.33-acre Mixed-Use development in the City of Northridge at the corner of Nordoff and Darby Streets, Los Angeles County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC scoping, and a site survey. This project included a built-environment assessment of existing historic structures (October 2016 – February 2017).

- **Phase I Survey for a 0.5-acre Residential Subdivision in the City of Los Angeles at the end of Crisler Way, Los Angeles County, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC record search request, and a site survey. (October 2016 – February 2017).
- **Deer Lake Residential Development Cultural Monitoring, Porter Ranch, Los Angeles, CA.** Principal and Project Manager for the cultural monitoring of eight cultural resources within the project development boundary. This project includes the writing of a final Monitoring Report. (May 2016 – February 2017).
- **Phase I Survey for a 0.5-acre Mixed Use Development Project on Camarillo Avenue in North Hollywood, Los Angeles County, CA.** Principal and Cultural Project Manager for the completion of a SCCIC/NAHC record search, NAHC scoping, and a site survey. This project also included a historic built environment assessment (November 2016 – January 2017).
- **Phase I Survey for a 14-acre Residential Subdivision in Woodland Hills, CA.** Principal and Project Manager for the completion of a SCCIC/NAHC record search, NAHC scoping, and a site survey. This project involved consultation with the City of Los Angeles on AB-52 (July 2016 – January 2017).
- **Lynn Road Residential Development Project, Newbury Park, CA.** Principal and Project Manager for the Phase Ia and Phase Ib survey of this 10-acre parcel. A large prehistoric Middle-Period seasonal settlement was discovered, which required subsurface testing and extensive mapping of surface hearths, yucca roasters, and dwelling features. Project included public testimony before the Thousand Oaks Planning Commission. (September 2015 – December 2016).
- **Pepperdine University Campus Life Project: Debris Basin Excavation Cultural and Paleontological Resource Monitoring, Los Angeles, CA.** Principal and Project Manager for cultural resource monitoring of Phase I of the Pepperdine Campus Life housing, facilities, and trail development project. (August – October 2016).
- **Trail Construction Monitoring, Conrad N. Hilton Foundation.** Principal and Project Manager for the development of a pedestrian foot trail loop between the Foundation and the nearby “Ridge” professional building, including the excavation of dozens of shovel test pits and a major surface collection of prehistoric artifacts, including trail construction monitoring. (August – September 2016).
- **Conrad N. Hilton Foundation Trail Project Cultural Assessment, Agoura Hills, Los Angeles County, CA.** Project Manager for the Phase 1b survey of a new pedestrian access trail linking off-site office space with the Foundation campus buildings. Project included the excavation of over 30 shovel test pits and the recording of numerous prehistoric features. (May – August 2016).
- **32640 PCH Phase I Cultural Resource Survey, Santa Monica, CA.** Principal and Project Manager for the Phase I cultural resource assessment of a ravine rehabilitation project between the Pacific Coast Highway and the Pacific Ocean. Included a SCCIC/NAHC record search, site survey, and technical report. (May 2015 – June 2016).
- **CA-LAN-320 Project Compliance Plans, and Native American and Lead Agency Consultation, Agoura Hills, Los Angeles County, CA.** Tasks included the authoring of a cultural resource Treatment and Data Recovery Plan, a cultural resource Management Plan, and a Curation Plan for all artifacts, as well as the organization of meetings with the Chumash Tribal Groups and the Lead Agency. (April 2015 – June 2016).
- **Canyon Park Homes, Sylmar, Los Angeles County, CA.** Native American Tribal Group consultation and pre-construction monitoring for this 80-acre residential property development, as well as EIR section writing. (February 2015 – March 2016).

- **Oakwood Schools Built Environment and Archaeological Assessment, North Hollywood, Los Angeles County, CA.** Principal and Project Manager for the Phase I cultural resource assessment of the project property prior to the construction of a new middle and high school campus within the North Hollywood area. Challenging tasks included Native American ghost writing for the lead agency (City of Los Angeles) and addressing a modern human cremation garden in the report (November 2015 – February 2016).
- **Floral Canyon Residential Development Cultural Resource Survey, North Hollywood, CA.** Principal and Project Manager for this Phase Ia cultural resource survey of an 8-acre property. The cultural resource parts of the CEQA checklist were also completed. (September – December 2015).
- **Hilton Property Phase 3 Construction Site Phase Ib Cultural Resources Survey, Agoura Hills, Los Angeles County, CA.** Principal and Project manager for this extensive preliminary survey project, including excavation of over 200 shovel test pits and 4 test units to define the boundaries of a prehistoric ceremonial site of over 80-acres in size, used by Chumash Native Americans from 400 A.D. to the late 1700s. Recordation of over 190-features and 11,500 artifacts. Second phase will include data recovery tasks and an amended Environmental Impact Report. (February 2014 – March 2015).
- **Blessed Theresa Church Construction, City of Winchester, Riverside County, CA.** Cultural consultation including cultural/paleo monitoring issues. (April 2014 – July 2014).
- **Village at Los Carneros, City of Goleta, Santa Barbara County, CA.** Reviewed all previous technical studies and wrote part of the cultural sections of the Environmental Impact Report for this residential house development project. (March 2014 – April 2014).
- **3121 Old Topanga Canyon Road Phase I Survey and Literature Search, City of Calabasas, Los Angeles County, CA.** Principal and Project manager for this residential development project, including NAHC letters, literature review, site survey, paleontological survey and literature search, final technical report, and the writing of the cultural resources section of the Environmental Impact Report. (March 2014 – April 2014).

**Cultural Division Director, Chambers Group, Inc., Santa Ana, CA
October, 2011 – October 2013**

As Cultural Director, I oversaw all existing cultural, paleontological, ethnographic, and built environment projects for Chambers Group. Projects were staged out of seven regional offices located within California and Nevada. I oversaw a permanent staff of 20 individuals and a temporary staff of up to 40 people. I also was responsible for business development and coordination of projects with multi-disciplinary teams, including Biology, Air Quality, SWPPP, and Planning professionals. I reviewed and authored cultural sections of EA, EIR, and EIS documents. I also wrote proposals, oversaw quality control, provided cultural compliance sections of technical reports, developed agency relationships, wrote technical reports, managed and developed budgets, and oversaw all cultural staff. I performed QA/QC on all documents and ensured that management and mitigation measures were clearly defined and legally-defendable. Yearly Division budget was up to 3-million dollars annually.

Energy Projects:

- **Beacon Solar, Hecate Energy and LADWP, Kern County, CA.** Business Developer for the archaeology and biological monitoring, pre-construction surveys, and desert tortoise fence monitoring for this large, 2000-acre solar project for the Los Angeles Department of Water and Power. (July – October 2013).



- **Q-Cells Solar Survey, Palm Springs, Riverside County, CA.** Principal and Project Manager for a cultural survey and record search of 36-acres north of Palm Springs for solar development. (October 2013 – October 2013).
- **Pacific Gas and Electric NERC Support Monitoring, sub to URS, Northern and Central California.** Principal and Project Manager for this 4-year project in support of the national NERC power pole reliability project for PG&E. Involves cultural, biological, and paleontological monitoring and field surveys. (October 2013 – October 2013).
- **Gold Bar Transmission Line Survey, McEwen Mining, Eureka County, NV.** Principal and Project Manager for this 2,577-acre cultural survey for the development of a 33-mile transmission line to service the Gold Bar Mine in Nevada. Bureau of Land Management was the principal Federal agency. (April 2013 – October 2013).
- **East Kern Wind Resource Area (EKWRA) Power Pole Replacement Project, Environmental Intelligence / Southern California Edison, Kern County, CA.** Principal and Project Manager. This two-year project included cultural resource surveys, the evaluation of numerous cultural sites, and cultural and paleontological monitoring for the construction of over 130-miles of new power poles and fiber optics lines to service Tehachapi Mountain wind farms. (January 2013 – October 2013).
- **Pure Source Power, Victorville, San Bernardino, CA.** Principal and Project Manager for a cultural survey and record search of 140-acres north of Palm Springs for solar development. (September 2013 – October 2013).
- **Dry Ranch Solar Project, Silverado Power, Los Angeles County, CA.** Principal. Dr. Bischoff managed this 64-acre solar project near Lancaster, which included a SCCIC/NAHC record search, field survey, and cultural report to meet CEQA compliance. This project included coordination with Southern California Edison for a gen-tie line and telecom attachments. (March - April 2013).
- **Plainview Solar Project, Silverado Power, Los Angeles County, CA.** Principal. Dr. Bischoff managed this 114-acre solar project near Lancaster, which included a SCCIC/NAHC record search, field survey, and cultural report to meet CEQA compliance. (April - May 2013).
- **Silverleaf Solar Project, Cultural and Paleontological Survey, Agile Energy, Imperial County, CA.** Principal and Project Manager. Dr. Bischoff provided general review and quality control for a large solar project south of San Diego. This project involved an over 2,000-acre survey of proposed solar fields and 5-miles of electrical transmission gen-tie lines. The bureau of Land Management was the principal Federal agency. (November 2011 - July 2012).
- **Desert Harvest Solar Project, Cultural Resources Survey, eneXco Energy, Riverside County, CA.** Project Manager. Dr. Bischoff was the project manager for the built environment survey of 1,600-acre solar field and 12-miles of electrical transmission gen-tie lines. (November 2011 - June 2012).
- **Silverleaf Solar Project, Built Environment Survey, Agile Energy, Imperial County, CA.** Project Manager. Project Manager. Dr. Bischoff was the project manager for the built environment survey of 2,000-acre solar field and 5-miles of electrical transmission gen-tie lines. This included the production of a separate technical report for the Bureau of Land Management that included a historic structure inventory, assessment of significance, and an indirect effects analysis. (November 2011 - July 2012).
- **IVSC2 Solar Project, County of Imperial, Imperial County, CA.** Principal and Project Manager. Dr. Bischoff provided oversight of the 140-acre solar project east of the Salton Sea. This project was notable for the quick response time required to field a survey crew and complete a draft report for the County (Sept-Oct 2012).

- **Desert Harvest Solar Project, Cultural and Paleontological Resource Survey, eneXco Energy, Riverside County, CA.** Principal and Project Manager. Dr. Bischoff provided general review and quality control for a large solar project northeast of Blythe, CA. This project involved an over 1,600-acre survey of proposed solar fields and 12-miles of electrical transmission gen-tie lines. Bureau of Land Management was the principal Federal agency. (November 2011 - July 2012).
- **Desert Harvest Solar Project, Build Environment Survey, eneXco Energy, Riverside County, CA.** Project Manager. Dr. Bischoff was the project manager for the built environment survey of 1,600-acre solar field and 12-miles of electrical transmission gen-tie lines. This included the production of a separate technical report for the Bureau of Land Management that included a historic structure inventory, assessment of significance, and an indirect effects analysis. (November 2011 - June 2012).

Telecommunication Projects:

- **AT&T Fiber-optics Renewal Project, Evaluations, Mitigations, and Monitoring, AT&T, San Bernardino County, CA.** Cultural Principal and Project Manager. Dr. Bischoff will provide project management, technical writing, and quality control for the cultural and paleontological evaluations, data recoveries, and monitoring efforts for the AT&T fiber renewal project. This project involved the survey of over 90 miles of proposed new fiber-optic line between Barstow and Las Vegas, NV, and the management of over 100-cultural sites. Bureau of Land Management and Mojave National Preserve were the principal Federal agencies. (July 2013 – October).
- **Fiber Node Evaluations, Freedom Communications, Orange County, CA.** Cultural Principal. Dr. Bischoff provided general project management and quality control for the cultural background record searches and surveys for dozens of telecommunication sites throughout the City of Irvine as part of the Freedom Communications site development project. Dozens more sites are expected to be tested in the coming year. (April 2012 – October 2013).
- **San Diego Churches and Public Building Historic Structure Evaluations, DePratti Inc., City of San Diego, CA.** Principal Investigator. Dr. Bischoff acted as Principal and QA/QC manager for this project, which involved the evaluation of dozens of historic structures as part of the DePratti Communication telecommunication attachment project in the City of San Diego. (November 2011 – October 2013).
- **The Plunge Evaluation, DePratti Inc., City of San Diego, San Diego County, CA.** Principal for this historic architecture project involving the structural evaluation and National Register documentation for The Plunge historic salt-water bath house in San Diego. (September 2013 – September 2013).
- **AT&T Fiber-optics Renewal Project, Surveys, Literature Searches, and Technical Studies, AT&T, San Bernardino County, CA.** Cultural Principal and Project Manager. Dr. Bischoff provided general project management and quality control for the cultural, paleontological, and ethnographic surveys, literature searches, and technical studies. This project involved the survey of over 90 miles of proposed new fiber-optic line between Barstow and Las Vegas, NV, and the management of over 100-cultural sites. Bureau of Land Management and Mojave National Preserve were the principal Federal agencies. (April 2012 – July 2013).
- **Digital West Fiber Line Feasibility Study, San Luis Obispo to Los Angeles, Counties of San Luis Obispo, Santa Barbara, Ventura, and Los Angeles, CA.** Project Manager for this large feasibility study for placing a new fiber line down the US 101 freeway corridor. Biological, cultural, paleontological, and permitting constraints were all examined. (April 2012 – July 2013).

- **Digital 395 Broadband Stimulus Project, Praxis and California Broadband Corporation, California and Nevada.** Cultural Director. Dr. Bischoff acted as the California report manager of the cultural division, directed fieldwork, and authored management documents and reports. This project involved the new installation of over 650 miles of fiber-optic line across California and Nevada. The programmatic agreement of this complex project included 10 federal, state, and tribal agencies, with another seven acting as interested parties, and the management, evaluation, and monitoring of over 170 cultural sites. NTIAA was the Principal Federal Agency, but also involved twelve other California and Nevada State and Federal agencies and Tribal Groups (November 2011 – April 2012).

Defense Projects:

- **Fort Irwin Cell Tower Geotech Boring Monitoring, Northrop-Grumman and Fort Irwin Army Post, San Bernardino County, CA.** Principal. This project involves the cultural and paleo monitoring of sensitive areas as part of the construction of over 24 new cell tower locations. (October 2013 – October 2013).
- **Edwards Airforce Base Telecommunication Cultural Monitoring, Team Fischel Company, Edwards AFB, Kern County, CA.** Project Manager and Principal for the cultural monitoring of 40-miles of telecommunication trenching on Edwards AFB, including pre-construction meetings and a final monitoring report. (May 2013 – Sept. 2013).
- **Fort Irwin Cell Tower Surveys and Monitoring, Northrop-Grumman and Fort Irwin Army Post, San Bernardino County, CA.** Principal. This project involves the cultural and paleo survey of over 24 new cell tower locations and associated access roads on Fort Irwin, as well as construction phase monitoring. (April 2013 – October 2013).
- **Marine Corps Base, Camp Pendleton, Cultural Resources Consultation, Marine Corps Base, Pendleton, San Diego County, CA.** On-Call Senior Cultural Resources Consultant. Dr. Bischoff provided senior-level cultural resource consultation related to Camp Pendleton's Basewide Utilities Infrastructure Improvements project. He provided consulting on cultural resource management for several waste treatment and utility line systems as part of the Camp's "Grow the Force" initiative. (2011 – October 2013).

Water Projects:

- **Pacoima Spreading Grounds Improvement Project, LACDPW, Los Angeles County, CA.** Cultural Principal. Dr. Bischoff managed the cultural resources record search and CEQA cultural section mitigation measures of an EIR for the improvement of the Pacoima spreading grounds and related canal resources. (April 2013 – October 2013).
- **Devil's Gate Reservoir Sediment Removal and Management Project, LACDPW, Los Angeles County, CA.** Principal of Cultural Resources. This project involved removal of sediment within the Devil's Gate Reservoir area, which required a preliminary cultural survey and record search under CEQA, as well as an EIR. Dr. Bischoff served as the cultural principal for the project and provided a recommended plan for dealing with sedimentary soils vs. native soils, monitoring criteria, and potential discovery situations. Dr. Bischoff helped write Environmental Impact Report sections, and worked with the Gabrieleno Tribal Group in the protection of archaeological and tribal cultural resources. (2011 – October 2013).

- **Peck Road Spreading Basin Improvement Project, LACDPW, Los Angeles County, CA.** Cultural Principal. Dr. Bischoff managed the cultural resources record searches, field survey, paleontological survey, and CEQA cultural section mitigation measures of an MND for the improvement of the Peck Road Spreading Basin, including a related new water discharge pipe. (June 2013 – September 2013).
- **Marina Del Rey Waterline Replacement Project Cultural Monitoring, LACDPW, Los Angeles County, CA.** Cultural Principal. This project with the Los Angeles Department of Public Works involved the cultural monitoring for the Marina Del Rey 18-inch Waterline Replacement. Chambers Group also provided a qualified archaeological monitor at the project site during excavation activities during construction. (March - May 2013).
- **Dieguito Wetlands Restoration Monitoring, Southern California Edison, Del Mar, San Diego County, CA.** Principal Investigator and Project Manager. This project involved the extensive rehabilitation of Southern California Edison property as part of the Dieguito Wetlands Restoration project. (April 2012 - January 2013).
- **Live Oaks Spreading Grounds Project, LACDPW, Los Angeles County, CA.** Cultural Principal. Dr. Bischoff managed the cultural resources record search and site visit for this public works project. (April 2013 – October 2013).
- **Los Penasquitos Wetlands Monitoring, AMEC, Del Mar, San Diego County, CA.** Principal Investigator. Dr. Bischoff managed the monitoring tasks, budgets, and professional standards for this project near the City of Del Mar as part of the Torrey Pines State Nature Reserve restoration. (October - December 2012).
- **San Geronio Creek Water Recharge Basin Construction Monitoring, Beaumont Cherry Valley Water District, Cherry Valley, Riverside County, CA.** Principal and Project Manager. This project involved paleontological and archaeological construction monitoring during construction, including emergency evaluation and monitoring when early 19th Century structures and materials were unexpectedly encountered during earth moving. (February 2012 – April 2012).
- **Penmar Golf Course Water Quality Improvement Project, Pacific Hydrotech and City of Santa Monica, Santa Monica, CA.** Principal Investigator. Dr. Bischoff managed QA/QC review, budgets, and professional standards for the project in the City of Venice. Penmar was a multi-year waterline and tank improvement project in which evidence of ethnic Japanese barrios and fossil Pleistocene animal bones were discovered. (November 2011 - November 2012).
- **Oxford Retention Basin Flood Protection Project, LACDPW, Los Angeles County, CA.** Principal and Project Manager. The Oxford Basin in Marina Del Rey was receiving enhancement, and Dr. Bischoff managed the completion of the cultural survey, literature review, and construction monitoring for the project. (2011 - 2012).

Public Works Projects:

- **Veterans Administration, VISN 21 On-Call, Western States, Teamed with KAL Architects.** This project will provide cultural and biological technical services for Veterans Administration projects from October 2013 to October 2018. (October 2013 – October 2013).
- **Historic Structure Evaluations for Statewide Weatherization Efforts, sub to ICF for the State of California, All Counties, CA.** Project Manager and Principal. This project involves meeting NEPA compliance for low-income subsidized weatherization efforts throughout the State of California. Hundreds of structures will be evaluated as part of this project by a Chambers Architectural Historian using an abbreviated format. (November 2011 to October 2013).

- **CEQA Services for Improvements to Polytechnic and Wilson High Schools, LBUSD, City of Long Beach, CA.** Cultural Principal. Dr. Bischoff provided oversight and incorporation of the historic architecture technical reports into the project CEQA documents. (June 2013 – August 2013).
- **Mill Creek Crew Room Cultural Monitoring, Angeles National Forest (ANF), Los Angeles County, CA.** The County of Los Angeles Department of Public Works proposed to replace the crew room building within the Angeles Forest Mill Creek Summit Maintenance Yard facility. This CEQA/NHPA project involved the preparation of a treatment and discovery plan document, ARPA permitting, constant consultation with the ANF, construction monitoring, and a final monitoring report. (April – July 2013).
- **Review of Technical Report and CEQA Documents Relating to the Proposed Demolition of Santa Ana Public Building #16, City of Santa Ana, Santa Ana, CA.** Principal. This project involved the review of technical documents, mitigation measures, and CEQA documents relating to the demolition of a 1950s public building in the City of Santa Ana. (May 2013 – July 2013).
- **Roosevelt School, LBUSD, City of Long Beach, CA.** Cultural Principal. Dr. Bischoff provided oversight, authorship, and counsel on the EIR for the demolition of the Roosevelt Elementary School in Long Beach. This proved to be a complex project, involving an historic built environment resource evaluation and mitigation plan, legal investigation, and extensive responses to public comments. This process resulted in a HABS/HAER mitigation project. (November 2011 - June 2012).

Transportation Projects:

- **Foothill Toll Road Cultural and Paleontological Monitoring, Ghiradelli and Associates, Orange County, CA.** Principal and Project Manager for cultural monitoring related to the upgrade of all toll road payment stations in Orange County. (October 2013 – October 2013).
- **9th Street Extension Historic Structure Inventory and Evaluation, City of Holtville, Imperial County, CA.** Principal and Project Manager. Dr. Bischoff managed and provided QA/QC for this project involving a Caltrans inventory of project APE historic built environment resources, and the historic evaluation of a canal feature. Final deliverables included a Historic Resources Evaluation Report and a Historic Property Survey Report to CALTRANS standards. (June 2013 – August 2013).
- **Francisquito Bridges Replacement (3-Total), LADWP/CALTRANS, Los Angeles County, CA.** Principal. Dr. Bischoff managed and oversaw the completion of this project in the Angeles Forest. This project involved the replacement of three existing bridges on San Francisquito Canyon Road over San Francisquito Canyon Creek. The proposed improvement project involved widening the two lane bridges, improvement of approachment roadway, and the placement and installation of retaining walls, concrete barriers with tubular-steel handrails, and metal beam guardrails. (2011 – September 2013).
- **Murrieta Whitewood Road Extension, City of Murrieta, Riverside County, CA.** Principal and Project Manager. This road extension project involved a cultural resource survey and records search, a paleontological field study, and native American Consultation due to the historic use of the nearby Murrieta Hot Springs by local Native Americans. (April – June 2012).
- **Nuevo Road/ I-215 Interchange Improvement in the City of Perris, CALTRANS, Riverside County, CA.** Principal. Dr. Bischoff managed and provided QA/QC for this project involving street widening and additional improvements at the Nuevo Road/ I-215 interchange. Final deliverables included a SCCIC/NAHC record search and a survey report to CALTRANS standards. (2011 – 2012).

- **Soledad Canyon Road Bridge Replacement Project, LACDPW, Los Angeles County, CA.** Principal. LADPW intends to replace a bridge on Soledad Canyon Road. Chambers Group completed a SCCIC/NAHC record search and NAHC records review for potential archaeological resources. This project is on-going and may in the future involve further work, including cultural and historic structure surveys and evaluation. (2011 – 2012).

Development Projects:

- **Grove Lumber Facility Cultural and Paleontological Technical Studies, Thatcher Engineering, City of Perris, Riverside County, CA.** Principal for the cultural technical studies for this development project, including cultural and paleontological record searches, NAHC letters, and a cultural study (October 2013 – October 2013).
- **Newport Beach Yacht Club Evaluation, Community Development Department, City of Newport Beach, Orange County, CA.** Principal for this historic architecture project involving the built environment evaluation of the Newport Beach Yacht House. (October 2013 – October 2013).
- **Blossom Plaza Historic Structure Evaluation, China Town, City of Los Angeles, CA.** Principal for this historic architecture project involving the updating of technical reports and a standing structure evaluation. (July 2013 – September 2013).
- **Moreno Valley Residential Building Evaluation, City of Moreno Valley, Riverside, CA.** Principal for the architectural assessment of the J. Langdon Ranch located at 11761 Davis Street, in the city of Moreno Valley, Riverside County, California. (April 2013).
- **Indian Wells Tennis Court Development Project, Indian Wells, Riverside County, CA.** Principal Provided technical review of the planning documents cultural section, as well as oversaw Native American Heritage Commission communication for this project to enhance the Indian Wells Tennis Garden complex. (December 2012 – April 2013).
- **Scripps Hospital Paleontological and Archaeological Monitoring, Worley-Parsons, City of Encinitas, CA.** Principal Investigator. Dr. Bischoff managed QA/QC review, budgets, and professional standards for the cultural and paleontological monitoring of this large development project. (2011 - 2013).

Mining Projects:

- **Mining Projects, Quality Control and Management Support □ Ormat, Enviroscientists, Newmont, McEwen, Midway, Reno, Nevada.** Dr. Bischoff was directly involved with the management of dozens of mining-related surveys, monitoring, and site evaluation projects conducted from the Chambers Group Reno, Nevada, office. Bureau of Land Management was the principal Federal agency. (2011 – October 2013).
- **Ruth Mine Reclamation Cultural Survey and Evaluation, ERRG and USACE, Inyo County, CA.** Principal. Dr. Bischoff oversaw the Intensive Phase I mapping of the Ruth Mine site, evaluation of several site features, and negotiations with the Army Corps of Engineers and the BLM. Extensive mapping of Mine features and structures were completed as part of this project. Bureau of Land Management was the principal Federal agency. (2011 - 2012)

**Staff Archaeologist, Marine Corps Base Camp Pendleton, San Diego County, CA.
June 2011 – Oct. 2011**

Dr. Bischoff was a staff cultural resources specialist at Camp Pendleton, and worked on NEPA, Section 106, and Section 110 compliance requirements for resource management and Base construction projects. Dr. Bischoff was responsible for writing, developing, and executing cultural sections of CATEXs, EAs, EISs, and organized/reviewed NHPA Section 106 and Section 110 reports. Types of projects included archaeological surveys and evaluations, historic research, and monitoring projects. He also performed historic structure surveys and evaluations, and wrote and prepared appropriate documentation to meet construction project cultural and environmental compliance requirements.

**Principle Investigator and Project Manager, Pacific Legacy, Inc., Lancaster, CA.
Sept. 2009 – June 2011**

While at Pacific Legacy, I acted as the cultural resource principal and project manager for various Pacific Legacy clients, including the San Jose Water District, Aera Energy, Berry Petroleum, Quad Knopf, AT&T, and **Southern California Edison**. My primary responsibility was the oversight of subcontracted services to Southern California Edison's Tehachapi Renewable Transmission Project (TRTP). The TRTP is one of the largest green-energy projects in the U.S. and involves the wreck-out and new construction of hundreds of transmission lines and power facilities to carry electricity from wind and solar generation sites to the greater Los Angeles area. During this time, I built the Lancaster office from a staff of two, to a fully-functioning regional office with a permanent staff of eight people and temporary staff of several dozen.

Major Projects:

- **Tehachapi Renewable Transmission Project (TRTP), Southern California Edison, Kern, Los Angeles, and San Bernardino Counties, CA.** Principal and Project Manager. Dr. Bischoff was responsible for all office and field operations that ensured the successful inventory and management of cultural resources related to this 300-mile transmission line project, including the management of standing historical structures and paleontological resources. He managed an annual budget in excess of \$4 million, a staff of up to 40 persons, wrote compliance documents (Programmatic Agreement Appendices, ARPA permits, Project Agency Yearly Reports, and Management Plans), and managed hazmat situations. Dr. Bischoff completed over 150 individual projects in southern California including survey, evaluation, mitigation, and resource monitoring. He wrote individual budgets for project-specific tasks, as well as construction-related administrative tasks, each with different scopes of work and budget amounts. He reconciled all budgets on a monthly basis and coordinated them with the master construction schedule. Dr. Bischoff managed field compliance with NEPA, with TRTP-specific environmental agency agreements, and with the cultural section of the project EIR/EIS and Programmatic Agreement. He also met legal and agency guidelines for Section 106 of NHPA, CEQA, NAGPRA, and TRTP Cultural Resource Management Plan. The Angeles National Forest was the lead Federal Agency, but the CPUC and other Federal and California State Agencies were also involved. (November 2009 - June 2011).
- **East Kern Wind Resource Area (EKWRA) Power Pole Replacement Project, Southern California Edison, Kern County, CA.** Principal and Project Manager. Dr. Bischoff managed original technical studies for a project designed to replace hundreds of power poles in the Tehachapi Mountains area in support of new wind farm construction. He conducted large area surveys, some on BLM properties, and developed a management plan for dozens of archaeological sites. Bureau of Land Management was the principal Federal agency. (February 2010 - June 2011).

- **San Jose Salt Barge HAER Documentation Project, USACE and Santa Clara Valley Water District, City of San Jose, CA.** Principal. Dr. Bischoff consulted on the excavation and evaluation of a shallow-water shipwreck discovered during a wetlands rehabilitation project. This project involved USACE, San Francisco District as lead agency and the Water District as client. (January – February 2011).
- **Operations and Maintenance Contract, Southern California Edison. Southern California.** I acted as the Principal for all work orders issued to our office under the O/M contract. A major task under this contract was the response to the Crown Fire in 2010. I worked directly with SCE during and immediately after the fire to evaluate and protect cultural resources. (Jan 2010 - June 2011)
- **Crown Fire Survey and Cultural Site Update, Southern California Edison, Los Angeles County, CA.** Project Manager. Dr. Bischoff led the cultural response to the Crown Fire, which included surveying and updating known cultural sites as part of the SCE post-fire power pole and access road inspection. (August – Sept. 2010).

**Principal and Office Manager, Marushia Consultants, Inc. Okemos, MI.
June 2003 – Sept. 2009**

Marushia Consultants was a Cultural Resource Management Company. In this position I bid on projects, managed existing accounts, was responsible for office and project budgets, and oversaw marketing and business development. During this time, I was part of the legal contract team, and represented the company with the public and with agencies. I also managed project NEPA/NRHP compliance, wrote compliance documents, conducted historic structure analysis, dealt with hazmat situations, engaged in industrial sites mitigation, and was a team member on public parks and museum development projects. Major clients included the Detroit District Corps of Engineers, several engineering companies, the City of Kansas City (MO), the Maumee (OH) Wolcott Museum, the Port Authority of Kansas City (MO), the Indiana Department of Transportation, the Carroll County (IN) Wabash and Erie Canal Association, and the National Park Service. During this time, I developed relationships with new clients in several Midwest states (OH, IN, MO) and retained clients that I had previously worked with under other companies.

Major Projects:

- **Carroll County Wabash River Bridge Replacement, Beam, Longest, and Neff Engineering, Carroll County, IN.** Principal, Project Manager. Dr. Bischoff evaluated and tested several historic archaeology sites and acted as a consultant to the County historical society on a Memorandum of Agreement. Due to the important and undisturbed nature of the sites encountered, the bridge was later relocated away from all resources. (2005).
- **Park Expansion and Surveying of Carroll County Park and Trail Lands, Wabash and Erie Canal Association and City of Delphi, Carroll County, IN.** Principal, Project Manager. Over the course of 10 years, Dr. Bischoff managed all Section 106 and cultural resource management plan writing, park and trail survey and site evaluation, and construction monitoring for the large park and trail (20+ miles) project in central Indiana. He developed a master Management and Interpretive Plan, represented the project with the State of Indiana, and consulted on the construction of a multi-million dollar interpretive center. (1993 - 2005).
- **Wolcott Museum and Grounds, Park and Public Area Development, Maumee, OH.** Principal and Project Manager. This project involved the use of archaeology survey and historic research to enhance knowledge of the park archaeological resources and to aid in overall interpretation of the landscape. (2004-2005).
- **Soo Locks National Landmark Writing and Building Inventory, Detroit District USACE and National Park Service, Sault Ste. Marie, MI.** Principal and Project Manager. Dr. Bischoff was

responsible for completing all National Landmark forms, conducting historic research and writing, and compiling the inventory and photography of over 100 buildings and structures at the Soo Locks facility at Sault Ste. Marie. This project was a joint undertaking by USACE, Detroit District and the National Park Service. (2003-2005).

- **Development of the Town of Kansas Archaeological Park, Kansas City (MO).** Dr. Bischoff was part of the City of Kansas City Town of Kansas park development team, acting as the principal for cultural and historical resources. Preliminary work had begun on the plan for developing the park and for the purchasing and renovation of several historic buildings when the project was closed by the City due a reallocation of funds. Much of the completed work involved creating a land-use history for the entire 8-block park as a preliminary step for creating a park master plan. (2003-2004).
- **Missouri River Redundant Trunk Water Line, Black and Veatch and City of Kansas City, Missouri, Kansas City, Missouri.** Principal, Project Manager. Dr. Bischoff performed preliminary work for a NEPA/NRHP EIS, including the evaluation of alternative pipeline locations. Preliminary writing and planning was initiated, but the project was cancelled by the client due to cost issues. (March 2003-April 2004).
- **National Register Nominations for Multiple Lime Kilns Near Delphi, Indiana, Wabash and Erie Canal Association and City, Carroll County, IN.** Principal and Project Manager. Completed paperwork for the nomination of multiple historic 19th Century lime kilns to the National Register of Historic Places. Information used to enhance public interpretation of local archaeological resources, trails, and park lands. (2003-2004).

**Principal and Office Manager, Landmark Environmental Services. Sheridan, Indiana.
Oct. 2001 – June 2003**

Landmark Environmental Services was a Cultural Resource Management company. I was office manager in Michigan and tracked project budgets in excess of \$300,000 dollars. He also bid on projects and marketed to new clients, successfully adding new clients to the company in several states (OH, TN, MO) and retaining relationships with clients I had previously worked with. I acted as part of federal and state agency teams as projects demanded. I also managed NEPA/NRHP compliance, historic structure analysis, rail relocation and industrial site projects, and public parks and museum development. Major clients included the Detroit District Corps of Engineers, the Indiana Department of Transportation, several engineering companies, the City of Erin (TN), the City of Kansas City (MO), the Maumee (OH) Wolcott Museum, the Port Authority of Kansas City (MO), Federal Highways, the Tennessee State Historic Preservation Office, the Carroll County (IN) Wabash and Erie Canal Association, the City of Lafayette (IN), and the National Park Service.

Major Projects:

- **US-231 Bypass Historic Structure Survey, INDOT, Dubois County, IN.** Principal, Project Manager. Dr. Bischoff identified historic landscapes and structures eligible for the National Register and worked with the IN SHPO and INDOT offices on recommendations for route selection based on findings. This large historic structure survey project involved the evaluation of hundreds of historic structures along several alternative routes for the US-231 bypass in southern Indiana, and the defining of a number of original farming landscapes dating back to the early 19th Century German immigration period in the area. This project became one of the first projects in the state to have a historic landscape element, and was used in part by INDOT to define the criteria for how to establish and define a historic landscape. (2002-2003).
- **National Register Nomination of Standing Stone Lime Kilns Near Erin, Project for the State of Tennessee, Nashville, Tennessee.** Principal and Project Manager. Completed paperwork for

the nomination of multiple historic 19th Century lime kilns to the National Register of Historic Places. Information used to enhance public interpretation of local archaeological resources, trails, and park lands. (2002-2003).

- **Lafayette, Indiana, Rail Relocation, City of Lafayette, Tippecanoe County, IN.** Principal, Project Manager. Dr. Bischoff was a field director on the original Wabash and Erie Canal Lafayette Wharf (used 1840-1880) mitigation, which took place in 1993-1994. This project involved the uncovering of 9-city blocks of original canal wharfing during the relocation of railroad tracks through Lafayette, Indiana to below street level. Due to the bankruptcy of the original contracting company, Dr. Bischoff was brought back onto the project to managed artifact analysis and report. He directed the analysis of thousands of nineteenth century artifacts and was the primary author on the final report document. (2002-2003).
- **Consultant for the Tennessee State Historic Preservation Office.** I provided consultation services for the development of grant projects in under-represented counties in Tennessee. (2002-2003).
- **Interstate-69 Extension, INDOT, KYTC, and FHA, Southern IN and Northern KY.** Principal. Dr. Bischoff was a member of the technical study cultural team for the extension of I-69 to the Ohio River in Indiana, and into Northern Kentucky. He worked with the Indiana DOT and Federal Highways on the selection of routes that would later be surveyed (2002). To this end, early forms of geographic cultural site modeling were used in the attempt to predict high vs. low cultural site density areas. (2002).
- **Town of Kansas Archaeological Park and Riverfront Access Pedestrian Bridge, City of Kansas City, MO.** Principal, Project Manager. Dr. Bischoff was responsible for all survey, evaluation, and monitoring activities related to this project. He was a team member on the Memorandum Of Agreement development and provided public testimony as needed. The final MOA was among the City, the Port Authority of Kansas City (MO), the Missouri SHPO, and other local parties. (2001-2003).
- **Soo Locks National Register and National Landmark Writing and Building Inventory, Detroit District USACE and National Park Service, Sault Ste. Marie, MI.** Principal and Project Manager. Dr. Bischoff was responsible for completing all National Register and National Landmark forms, conducting historic research and writing, and compiling the inventory and photography of over 100 buildings and structures at the Soo Locks facility at Sault Ste. Marie. This project was a joint undertaking by USACE, Detroit District and the National Park Service. (2001-2003).

**Principal and Office Manager, Hemisphere Field Services. Minneapolis, Minnesota.
June 1999 – Sept. 2001**

Hemisphere Field Services was a Cultural Resource Management company. I was the Michigan office manager, acted as the Principal on several successful bids, and oversaw several project budgets in excess of \$600,000 dollars. I also represented the company with the public and with agencies, and provided public testimony. I managed NEPA/NRHP compliance, wrote compliance documents, conducted historic structure analysis, dealt with hazmat situations, engaged in industrial sites mitigation, and managed public parks and museum development. Clients included the Detroit District Corps of Engineers, the Upper Mississippi Corps of Engineers, the Minnesota Department of Military Affairs, the Minneapolis Community Development Agency, several engineering companies, the City of Kansas City (MO), the Carroll County (IN) Wabash and Erie Canal Association. During this time, I worked with the SHPOs of MI, WI, ND, MN, and IN, was part of the development teams for Environmental Impact Statements in several states, was a co-author on Memorandum of Agreements (MO, IN), and developed marketing strategies in several states for Hemisphere Field Services that resulted in a number of new clients for the company.



Major Projects:

- **Soo Locks National Register and National Landmark Writing and Building Inventory, Detroit District USACE and National Park Service, Sault Ste. Marie, MI.** Principal and Project Manager. Dr. Bischoff was responsible for completing all National Landmark forms, conducting historic research and writing, and compiling the inventory and photography of over 100 buildings and structures at the Soo Locks facility at Sault Ste. Marie. This project was a joint undertaking by USACE, Detroit District and the National Park Service. (2000-2001).
- **Service Contract: USACE, Detroit District, MI.** Principal. Dr. Bischoff worked with USACE, Detroit District for various Michigan, Wisconsin, and Minnesota historic and archaeological projects for this four-year contract. He managed various projects, conducted historic structure surveys and evaluations, worked on HABS/HAER documentation, and coordinated cultural resource surveys, National Landmark evaluations, and environmental impact statements. The largest individual projects completed included the preparation of an EIS for the Fox River Improvements in Wisconsin, National Register building inventory and historical research writing for the Soo Locks in northern Michigan, and HABS/HAER recordation of historic rail yard buildings on COE properties Minnesota. (2000-2001).
- **Guthrie Theater Location Survey and Cultural Sites Evaluation, City of Minneapolis, MN.** Principal, Project Manager. Dr. Bischoff was involved with the creation of a land-use history for the project area, including potential hazmat locations, and the mechanical surveying of several city blocks prior to construction with this large construction project. Dr. Bischoff conducted WEAP hazmat training due to the existence of a collapsed historic train depot, repair house, and yard facilities underneath the site location. (2000-2001).
- **Town of Kansas Archaeological Park and Riverfront Access Pedestrian Bridge, City of Kansas City, MO.** Principal, Project Manager. Dr. Bischoff was responsible for all survey, evaluation, and monitoring activities related to this project. He was a team member on the Memorandum Of Agreement development and provided public testimony as needed. The final MOA was among the City, the Port Authority of Kansas City (MO), the Missouri SHPO, and other local parties. (1999-2001).
- **Survey and Evaluation of Two historic Properties, Minneapolis Community Development Agency, Minneapolis, MN.** Principal and Project Manager. These projects involved re-use of urban areas for the city. I was involved with site survey and evaluation. (2000-2001).
- **Fort Ripley Management Plan, Fort Ripley Army Post, MN.** Principal, Project Manager. Dr. Bischoff was responsible for archaeological testing, historic research, and the development of a management plan for Fort Ripley as part of the Army National Guard's ongoing Section 106 and Section 110 obligations. (2000-2001).
- **Baraboo Badger Army Ammunition Plant Decommissioning, GSA, WI.** Principal, Project Manager. Dr. Bischoff managed all work related to this project, including the enforcement of the project's Memorandum of Agreement. This project involved archaeological testing of several hundred acres, recording of dozens of historic farmsteads, and evaluation of all archaeological sites in preparation for the final dispersal of Army lands to historic groups, tribes, and the State of Wisconsin. (2000-2001).
- **Levee Improvements, Grand Forks, North Dakota, St. Paul District Corps of Engineers.** This project involved archaeological survey and testing of several areas scheduled to have levee improvements within the city of Grand Forks. (2000-2001).

Archaeological Project Manager, Michigan State University. East Lansing, Michigan. 1993 – 1999

I conducted research projects at Michigan State and also managed cultural resource management (CRM) projects in several states, bid on projects, managed project budgets, conducted limited marketing in Indiana and Michigan, and organized public interactions on projects.

Major Projects:

- Clinton Township Canal Park and Trails Development, Clinton Township, MI. Principal and Project Manager. Dr. Bischoff conducted several years of archaeological and documentary research in locating park and canal features. This information was later incorporated into trail development and kiosk historical information. (1997-1999).
- State of Indiana Grant for surveying historic transportation-related sites in Central Indiana.
- Three-year analysis and reporting of Southwest artifacts from the Puebla de la Mesa, New Mexico.
- Analysis and reporting of skeletal collection for NAGPRA Compliance, Tippecanoe County Historical Association, West Lafayette, Indiana.
- Analysis of skeletal collection for NAGPRA Compliance, Michigan State University Museum, East Lansing, MI.
- Initial evaluation of the Wabash and Erie Canal unexpected discovery: The Lafayette (IN) Rail Relocation Project and HTNB engineering. I was the original project manager for the City until contract negotiations were solidified between the principals and Great Lakes Research (Williamston, MI), at which time I became a crew chief and project historian. I produced a land-use history for the project, as well as historical background. This project involved WEAP hazmat training due to the existence historic fuel oil plants and other contaminants.



WAYNE BISCHOFF, PH.D.

Professional Resume

Registered Professional Archaeologist (RPA #32450562)

HAZWOPER 24-hour Certification

Education

2000 - Ph.D. in Anthropology, Michigan State University, East Lansing, MI. Dr. Bischoff is proficient in prehistoric and historic archaeology; lithic, groundstone, faunal, and marine shell analysis; historic ceramic and glass analysis; feature analysis, and human osteology.

1991 - Bachelor of Arts (Anthropology, Education, and U.S. History), Purdue University, West Lafayette, IN.

Professional Summary

- **Over 25 Years' Experience Managing Projects.** Projects completed under the California Environmental Quality Act (CEQA), Section 106 and 110 of the National Historic Preservation Act (NHPA), the National Environmental Protection Act (NEPA), as well as numerous other federal and state laws and permit regulations regarding cultural resources.
- **Successful Performance History.** Dr. Bischoff has managed up to 60 professional staff in multiple offices covering several states. He has completed challenged projects, developed successful cultural resource teams, and is experienced with budgeting and scoping projects, successful proposal writing, client and agency relationships, and large project management.
- **Numerous Market Sectors.** Dr. Bischoff has completed projects involving solar, wind, geothermal, and electric transmission lines; defense, public works, education, residential, and commercial development; telecommunication, mining, transportation, parks and trails, and water resources; and storm and sewer lines, industrial sites, and railroads.
- **Planning and Compliance Document Author.** Dr. Bischoff has been an author on Environmental Impact Reports (EIR), Mitigated Negative Declarations (MND), Environmental Impact Statements (EIS), Environmental Assessments (EA), Programmatic Agreements (PA), Memorandum of Agreements (MOA), Initial Studies (IS), ACOE permits, and Memorandum of Understanding (MOU).
- **Extensive Experience with Federal, State, County, and Local Agencies.** SHPOs, FHA, NPS, and CALTRANS. Multiple Bureau of Land Management districts (Barstow, Bishop, Moreno Valley, Needles, El Centro, Nevada). The Army and National Guard, Marine Corps, Navy, and Air Force. The GSA, the USDA, Forest Service, California Coastal Commission, and several USCOE districts, LACDPW, LADWP, and many regional water districts. Fish and Wildlife, the CPUC, and the Counties of Los Angeles, San Bernardino, Riverside, Ventura, Imperial, Kern, Santa Clara, Inyo, Mono, Santa Barbara, San Diego, and Orange. Many port authorities, state agencies, and local governments.
- **Consultation and Communication with Many Tribal Groups.** Tribal groups include the Chumash, Gabrielino, Tongva, Washo, Piute, Quechan, Cahuilla, Tataviam, San Manuel, Morongo, and Luiseno. ***I am a professional expert in AB-52 compliance and Tribal consultation.***
- **Over 500 Cultural Resource Projects Completed in Eleven States.** Including hundreds of Phase I Surveys, Phase II Evaluations, Phase III Data Recoveries, and Monitoring Projects. I have authored cultural resource Monitoring Plans, Evaluation Plans, Data Recovery Plans, PRIMPs, Construction Phase Management Plans, WEAPs, Feasibility Studies, and National Register and National Landmark nominations. Reports have included Cultural, Paleontological, and Built Environment resources.