

PHASE I ARCHAEOLOGICAL ASSESSMENT:

HOT SPRINGS ROAD BRIDGE AND ROAD IMPROVEMENT PROJECT, MONTECITO, SANTA BARBARA COUNTY, CALIFORNIA

**APNs: 011-020-041, 011-030-036, 011-030-041, 011-030-043, 011-010-015
CASE NO: 18BAR-00000-00128**

Lead Agency:

County of Santa Barbara Planning and Development Department
123 East Anapamu Street
Santa Barbara, CA 93013
(805) 568-2056

Prepared by:

Brent Leftwich, Ph.D., R.P.A.
Leftwich Archaeology
236 Palo Alto Dr.
Goleta, CA 93117
brent@leftwicharchaeology.com
805-964-5529



Prepared for:

John and Mark Goerner
111 South Main Street
Crystal Lake, IL 60014
805-679-3137

September 2019

USGS Quad: Santa Barbara

**RE: Phase I Archaeological Assessment, 5645 Santa Rosa Road, Lompoc, CA
Negative Findings for Cultural Resources**

To Whom It May Concern:

Please be advised that a Phase I pedestrian survey has been conducted on the above referenced project. It has been determined that there are no cultural resources on this property. The project has been plotted on the attached USGS 7.5 minute topographical map for your information.

County: Santa Barbara

USGS 7.5' Quad: Santa Barbara Date: Revised 1999

Township: 4N Range: 26W

Address: 985 to 1071 Hot Springs Road, Montecito, CA

APN: 011-020-041, 011-030-036, 011-030-041, 011-030-043, 011-010-015

Owners and Addresses:

985 Hot Springs Associates, LLC	995 Properties LLC	Mazess Family Trust
985 Hot Springs Road	995 Hot Springs Road	1015 Hot Springs Road
Montecito, CA 93108	Montecito, CA 93108	Montecito, CA 93108

Ashish & Leslie Bhutani
1030 Hot Springs Road
Montecito, CA 93108

Survey Type: Intensive Pedestrian
Date of Survey: September 13, 2019
Field Crew: Brent Leftwich, PhD, RPA

PROJECT DESCRIPTION:

The project area is located along the northern end of Hot Springs Road in the Montecito community of unincorporated Santa Barbara County (Figure 1). This portion of Hot Springs road runs southeast to northwest along Hot Springs Canyon into the Santa Ynez foothills. Land use surrounding this road segment is composed primarily of a low-density residential neighborhood bordering on undeveloped public lands. The project area is divided into two sections (Figure 2). The 0.3-acre lower section contains an approximately 40 by 300-foot segment of Hot Springs Road, with a wider pad at its northern end. This mostly paved section includes a concrete drive-through crossing of Montecito Creek, and portions of the project area extend east and west into the creek bed. The 0.35-acre upper section extends northward and uphill from a metal and concrete gate to a hairpin bend and turnabout. This approximately 40 by 700-foot segment is currently unimproved and contains two pullouts along its eastern side. The length of the upper project area consists of roadway previously cut into a cliff exceeding 40 degrees of

slope and overlooking the gorged Montecito Creek bed at the bottom of Hot Springs Canyon. Similarly, the entirety of the lower section has been previously cut and graded. Surrounding vegetation consists primarily of mature live oaks and sycamores, with various weeds, grasses, forbs growing along the roadway. Poison oak is abundant. The project area runs from 995 to 1017 Hot Spring Road. The northernmost end of the upper project area sits on property controlled by the Trust for Public Land Ownership. Montecito Creek and the surround area was heavily impacted by the 2018 Montecito mudslides. While the creek itself was reshaped by the event, the upper project area was unimpacted, and the lower project area has been mostly restored to its pre-mudslide condition.

The clients, John and Mark Goerner, are attempting to construct a new, single-family residence on a 40-acre parcel at 1071 Hot Springs Road. As part of the permitting process, the County of Santa Barbara is requiring improvements to Hot Springs Road, which provides access to this parcel. In the lower section, the existing concrete drive-through crossover at Montecito Creek will be removed and a new bridge constructed in its place. This will necessitate grading and filling for the bridge abutments, as well as potential channelization of a portion of Montecito Creek. The upper section will need to be widened and paved in order to comply with modern fire access codes. Improved pullouts will be added to the upper section. All road improvement work will occur within the 40-foot wide Hot Springs Road right-of-way.

Dr. Brent Leftwich, R.P.A., was contracted to assess the project area and to verify whether archaeological resources are present or not likely to be present.

DOCUMENT REVIEW AND IDENTIFICATION OF PREVIOUSLY RECORDED RESOURCES

Dr. Leftwich conducted an archaeological records search at the California OHP designated record repository, the Central Coast Information Center (CCIC), housed at the University of California, Santa Barbara. The record search was undertaken on September 12, 2019, and included a review for known archaeological sites, previously undertaken cultural resource surveys, and any sites listed on the National Register of Historic Places (NRHP), California Register of Historical Resources (CRHR), California Historical Monuments (CHL), or local monuments occurring within the project area. This search included a review of all sites and surveys within a 0.50-mile radius of the project area (Appendix B).

There are no previously documented archaeological sites that occur within the project area, and no cultural resources within the project area are currently listed on the National Register of Historic Places (NRHP), California Register of Historical Resources (CRHR), California Historical Monuments (CHL), or local monuments list.

Five previous studies have been conducted within 0.50-miles:

TABLE 1
PREVIOUS STUDIES WITHIN 0.50-MILES OF PROJECT AREA

Report No.	Author (Year)	Report Title
SR-00102	Brandoff (1974)	Archaeological Reconnaissance for Camino Cielo Lateral Fuelbreak Routes, Santa Barbara
SR-00435	Perez (1976)	Archaeological Reconnaissance of Six Areas to be Affected by Installation of Water Mains in the Montecito County Water District
SR-00681	Brooks (1987)	Oak Creek Canyon Ranch Archaeological Survey
SR-02667	Santa Barbara County Flood Control and Water Conservation District (2001)	Draft Program Environmental Impact Report: Updated Routine Maintenance Program
SR-04224	Romani (2008)	Phase I Archaeological Investigation: 40 Acre Parcel Located at 1017 Hot Springs Road, Montecito, Santa Barbara County, California

NATIVE AMERICAN CONSULTATION

Dr. Leftwich contacted the Native American Heritage Commission (NAHC) requesting a search of the Sacred Land Files for the study area. On September 24, 2019, the NAHC replied that a search of the Sacred Land Files resulted in negative findings. The NAHC also provided a list of Native American individuals and groups who may have additional knowledge concerning sacred lands or cultural resources in the project area. Based upon this list and previous investigations within the vicinity of the project area, Dr. Leftwich attempted to contact these individuals and groups via letter and phone starting September 10, 2019. To date, no responses have been received.

PHASE I CULTURAL RESOURCES SURVEY

Dr. Leftwich conducted a Phase I cultural resources survey on September 13, 2019. Given the narrow, linear shape of the project area, both the upper and lower sections were surveyed using 7-meter wide up and down transects. As most of the lower section was paved, survey occurred along the road edges. Overall ground visibility proved excellent. The exposed roadbed in the upper section and northern end of the lower section allowed for 100% visibility. The road edges contained patchier visibility (~15-30%). In areas of thicker vegetation, pick scrapes were utilized to bring visibility to acceptable levels. The entirety of both the upper and lower sections have been previously disturbed by cut and fill events to accommodate the construction of Hot Springs Road. Most of the existing

roadway, particularly in the upper section, has been cut out of a very steep (>40 degrees) natural slope. Dr. Leftwich examined the banks and bed of Montecito Creek 40 feet both up and downstream of the crossing and determined the area had been heavily gouged and reshaped by the recent mudslides. However, areas uphill and north of the crossing seemed to have been mostly unaffected by this event.

No cultural materials were observed in the project area. The area contains a low amount of modern trash and debris. This debris includes small amounts of cloth, bottle glass fragments, paper fragments, plastic fragments, wire, flagging tape, concrete fragments, and plastic bottle caps. Several discrete brush push piles and small heaps of bent, twisted metal pipes were noted along the eastern road edge, most likely the result of mudslide cleanup.

No Native American monitor was present, as a Phase I survey does not entail subsurface disturbance. An Extended Phase I was not undertaken as no cultural materials were observed, no previously recorded cultural resources exist within or adjoining the project area, and the potential for buried cultural deposits is low.

POTENTIAL IMPACTS AND MITIGATION MEASURES

No cultural resources were observed during intensive archaeological investigations. The project area lies within the right-of-way of a preexisting road, most of which had been cut into a very steep hillside. Therefore, both the upper and lower sections sit in previously disturbed soils in a modified landscape. Montecito Creek itself has also been significantly impacted by the 2018 mudslides. It is highly unlikely these mudslides buried any unrecorded cultural resources. The vast majority of the project area appears to have been unimpacted. The vicinity of the creek crossing, the only portion of the project area to be impacted, has been restored to the original pavement. Further, the steep natural topography would have been inconducive to prehistoric site formation, and no historic features were noted in or along the roadbed.

Overall, the likelihood of undiscovered, significant cultural resources existing in the project areas is very low. **No additional archaeological monitoring or additional cultural resource testing is recommended.** However, in the event unanticipated cultural deposits are encountered during construction, Dr. Leftwich recommends the following standard mitigation measures:

Unanticipated Archaeological Resources Discovery. If archaeological resources are discovered during earth moving activities, all construction activities within 50 feet of the find shall cease until a County of Santa Barbara approved archaeologist evaluates the significance of the resource. In the absence of a determination, all archaeological resources shall be considered significant. If the resource is determined to be significant,

the archaeologist shall prepare a research design for recovery of the resources in accordance with state CEQA guidelines. The archaeologist shall complete a report of the excavations and findings, and shall submit the report upon completion to the County of Santa Barbara and the Central Coast Information Center at the University of California at Santa Barbara.

Unanticipated Discovery of Human Remains. In the unlikely event human remains are encountered, construction in the area of the finding will cease and the Santa Barbara County Coroner will be contacted to determine the origin of the remains. In the event the remains are Native American in origin, the NAHC will be contacted to determine necessary procedures for protection and preservation of the remains, including reburial, as provided in the CEQA Guidelines, Section 15064.5(e), "CEQA and Archaeological Resources," CEQA Technical Advisory Series.

Sincerely,

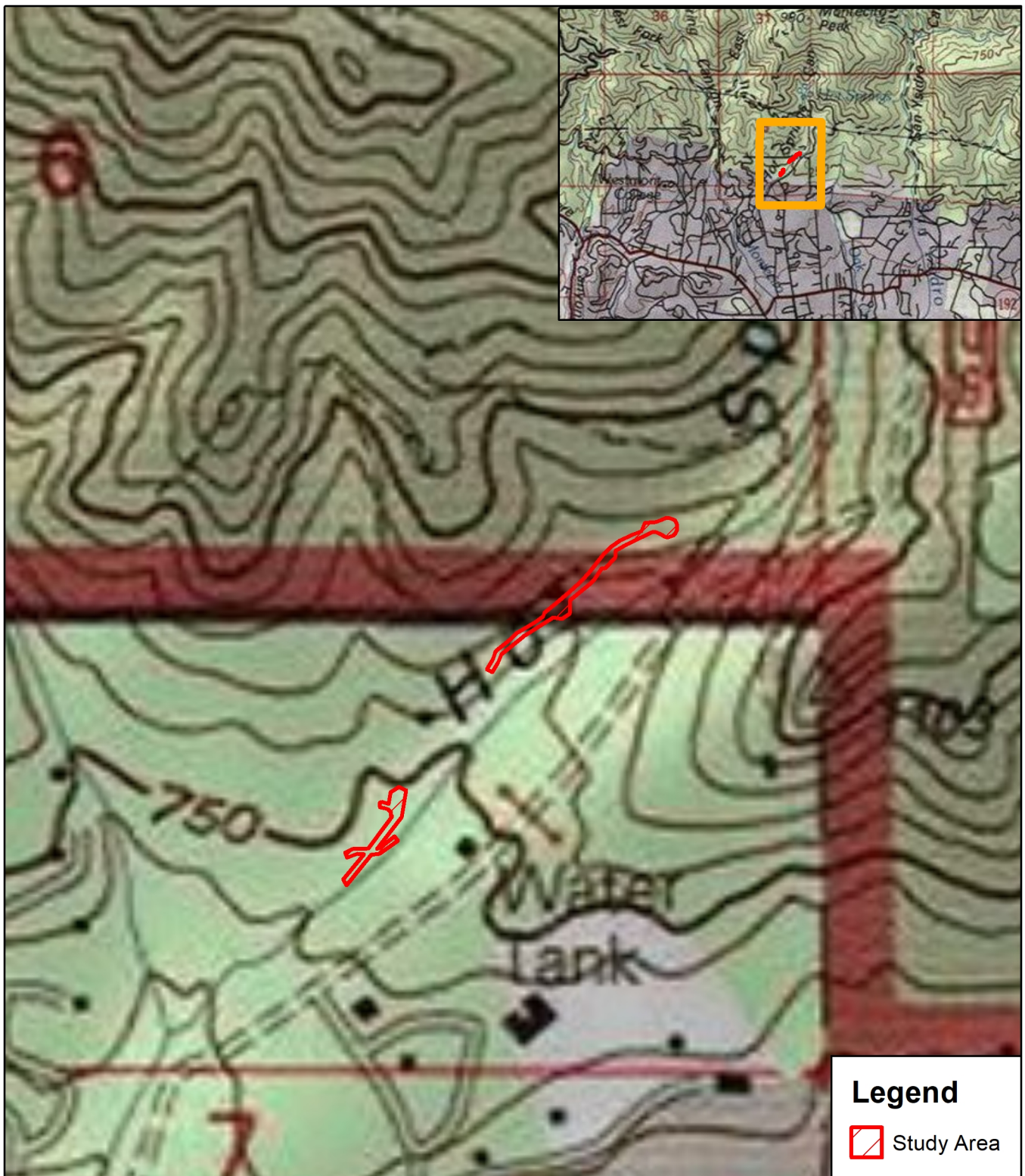


Brent Leftwich, PhD, RPA
Principal Investigator and Owner
Leftwich Archaeology

Attachments:

- Appendix A: Figures
- Appendix B: Central Coast Information Center
- Appendix C: Native American Heritage Commission
- Appendix D: Photos

APPENDIX A
FIGURES



Legend


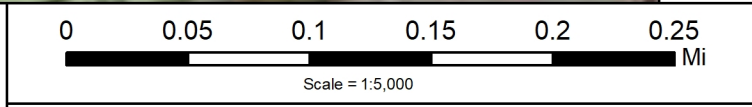
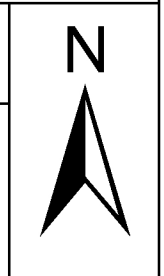
 Study Area

Figure 1
USGS Location Map
 1017 Hot Springs Road,
 Montecito
 Santa Barbara County, CA
 T4N R26W S6 SE



Basemap: Santa Barbara 7.5' Quad
 NAD 83 UTM Z11S Revised March 1999
 Publisher: United States Geologic Survey
 Source: <http://portal.gis.ca.gov/>



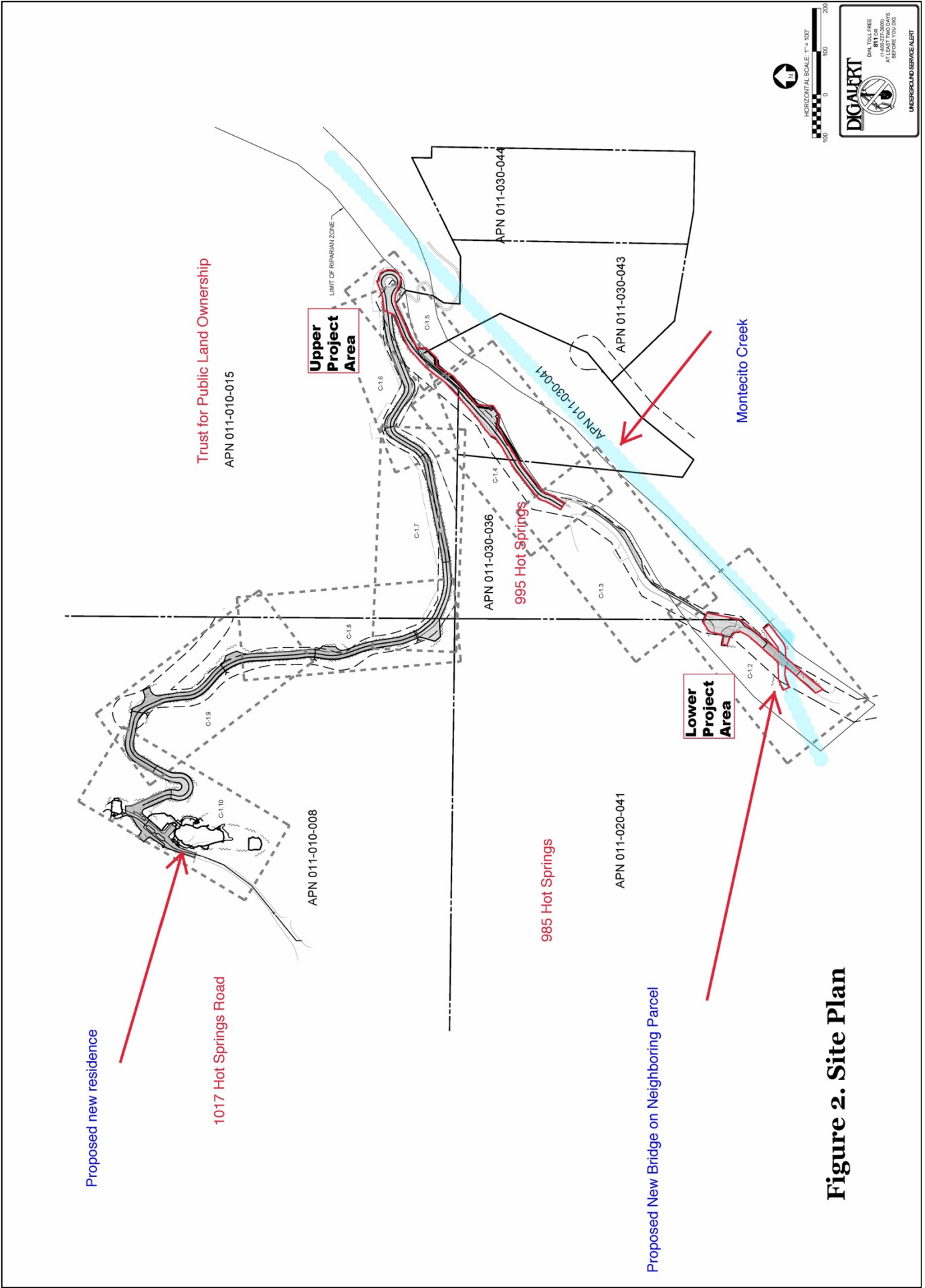


Figure 2. Site Plan

APPENDIX B
RECORD SEARCH FROM CENTRAL COAST INFORMATION CENTER

California
Archaeological
Inventory



SAN LUIS OBISPO AND
SANTA BARBARA COUNTIES

Central Coast Information Center

Department of Anthropology
University of California
Santa Barbara, CA 93106-3210
PHONE (805)-893-2474
FAX (805)-893-8707
EMAIL ccic@anth.ucsb.edu

9/12/2019

Records Search #: 19-258

To Whom It May Concern:

On the above date, Brent Leftwich performed a records search on behalf of Leftwich Archaeology for the 1071 Hot Springs Rd. Bride Project project in Santa Barbara County.

If you have any questions about this project, please contact me.

Sincerely,

A handwritten signature in blue ink that reads "B. Barbier".

Brian Barbier, M.A.
Assistant Coordinator

APPENDIX C
NATIVE AMERICAN HERITAGE COMMISSION

NATIVE AMERICAN HERITAGE COMMISSION
Cultural and Environmental Department
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691 Phone: (916) 373-3710
Email: nahc@nahc.ca.gov
Website: <http://www.nahc.ca.gov>



September 24, 2019

Brent Leftwich
Leftwich Archaeology

VIA Email to: brent@leftwicharchaeology.com

RE: Hot Springs Bridge Replacement Project, Santa Barbara County

Dear Mr. Leftwich:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. 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,

A handwritten signature in blue ink that reads "Andrew Green".

Andrew Green
Staff Services Analyst

Attachment

**Native American Heritage Commission
Native American Contact List
Santa Barbara County
9/24/2019**

Barbareno/ Ventureno Band of Mission Indians

Eleanor Arrellanes,
P. O. Box 5687 Chumash
Ventura, CA, 93005
Phone: (805) 701 - 3246

Northern Chumash Tribal Council

Fred Collins, Spokesperson
P.O. Box 6533 Chumash
Los Osos, CA, 93412
Phone: (805) 801 - 0347
fcollins@northernchumash.org

Barbareno/Ventureno Band of Mission Indians

Julie Tumamait-Stenslie,
Chairperson
365 North Poli Ave Chumash
Ojai, CA, 93023
Phone: (805) 646 - 6214
jtumamait@hotmail.com

San Luis Obispo County Chumash Council

Mark Vigil, Chief
1030 Ritchie Road Chumash
Grover Beach, CA, 93433
Phone: (805) 481 - 2461
Fax: (805) 474-4729

Barbareno/ Ventureno Band of Mission Indians

Raudel Banuelos,
331 Mira Flores Chumash
Camarillo, CA, 93012
Phone: (805) 427 - 0015

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
kkahn@santaynezechumash.org

Barbareno/ Ventureno Band of Mission Indians

Patrick Tumamait,
992 El Camino Corto Chumash
Ojai, CA, 93023
Phone: (805) 216 - 1253

yak tityu tityu yak tilhini – Northern Chumash Tribe

Mona Tucker, Chairperson
660 Camino Del Rey Chumash
Arroyo Grande, CA, 93420
Phone: (805) 748 - 2121
olivas.mona@gmail.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

Gino Altamirano, Chairperson
P. O. Box 4464 Chumash
Santa Barbara, CA, 93140
cbcn.consultation@gmail.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 Hot Springs Bridge Replacement Project, Santa Barbara County.

APPENDIX D
PHOTOS



Photo 1. South End of Lower Section, Facing Northeast.



Photo 2. North End of Lower Section, Facing Southwest.



Photo 3. Montecito Creek on East Side of Crossing, Facing Northeast.



Photo 4. South End of Upper Section, Facing Northeast.



Photo 5. North-Central Portion of Upper Section, Facing South with Creek Overlook.



Photo 6. Northern End of Upper Section, Facing Southwest.