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January 28, 2019

Susanna Kormendi, M.A.Sc.
Project Manager
DeWalt Corporation
1930 22nd Street
Bakersfield, CA 93301

Subject: Cultural Resources Study for a Proposed Commercial Project in Bakersfield, Kern County, California (LSA Project DWL1901)

Dear Ms. Kormendi:

As requested, LSA conducted a cultural resources study for a proposed commercial project at Hosking Avenue and South H Street (project) in Bakersfield, Kern County, California (Assessor's Parcel Number [APN] 517-01-001). Current plans for the 13-acre (ac) project site include the development of various commercial uses, including 4,200 square feet of fast food restaurants with a drive-through, a 3,000 square foot convenience store with a gas station and car wash, 6.86-acre mini-storage, and a sump.

The purpose of this study, in accordance with the California Environmental Quality Act (CEQA), is to (1) identify cultural resources that may meet the definition of historical or unique archaeological resources per CEQA (Public Resources Code [PRC] Sections 21084.1 and 21083.2); (2) identify human remains; and (3) provide mitigation recommendations for potential impacts to such resources/ remains that may result from project implementation, as warranted. The study consisted of background research; a review of the Sacred Lands File maintained by the California Native American Heritage Commission (NAHC); and an archaeological field survey of the project site. LSA Cultural Resources Manager Kerrie Collison, M.A., Registered Professional Archaeologist (RPA) 28731436, conducted the study.

PROJECT SITE

The project site is located within the limits of Bakersfield, California, and is bound to the north by Hosking Avenue and single family residential uses to the east, single family residential uses to the south, and to the west by Kern Island Canal and South H Street (Refer to Figures 1 and 2 in Attachment B).

Topography within the project site is level, at approximately 340 feet above mean sea level. The project site is situated on the United States Geological Survey (USGS) *Gosford, California* 7.5-minute topographic quadrangle map in Township 30 South, Range 28 East, Section 31, San Bernardino Baseline and Meridian (USGS 1973).

BACKGROUND RESEARCH

LSA conducted background research to identify cultural resources within, and cultural resource studies of, the project site. The background research included a records search conducted by staff at the Southern San Joaquin Valley Information Center (SSJVIC), an affiliate of the State of California Office of Historic Preservation (OHP) located at California State University, Bakersfield. The SSJVIC is the official State repository of cultural resources records and reports for Kern County. The records search (SSJVIC Record Search 19-008) was completed on January 22, 2019, for the project site and a 0.25-mile (mi) radius. Background research also included a review of historic-period USGS maps and aerial photographs to assess the potential for subsurface archaeological deposits at the project site, and a review of the following State and federal inventories:

- Directory of Properties in the Historic Property Data File (California OHP, April 5, 2012). The directory includes the listings of the National Register of Historic Places, National Historic Landmarks, the California Register of Historical Resources, California Historical Landmarks, and California Points of Historical Interest;
- *California Historical Landmarks* (California OHP 1996);
- *California Points of Historical Interest* (California OHP 1992);
- *Five Views: An Ethnic Historic Site Survey for California* (California OHP 1988); and
- *California Inventory of Historic Resources* (California OHP 1976).

Background Research Results

The SSJVIC database indicates there are no recorded cultural resources within or adjacent to the project site. There have been two cultural resources recorded within 0.25 mi of the project site, both of which are isolated historic-period artifacts. No previous cultural resources studies have been conducted in the project site. Seven cultural resources studies have been conducted within 0.25 mi of the project site, comprising approximately one-quarter of the area within the search radius (Attachment C).

Historic-period aerial photographs and topographic quadrangle maps of the project site were also examined (NETR 2019). The oldest available aerial photograph dates to 1952, at which time most of the project site was shown as open space with a building just north of the center of the project site. The manmade waterway on the western portion of the site was constructed prior to 1952. Sometime between 1968 and 1981, the building was demolished, and the project site has remained open and undeveloped since that time.

The oldest available historic-period topographic quadrangle map is from 1932. The map indicates that the previously described building just north of the center of the project site as well as the manmade waterway were constructed prior to that year. More recent quadrangle maps do not show any changes to the project site throughout the years, with the exception of the building's removal from the map between 1976 and 2012.

NAHC SACRED LANDS FILE REVIEW

On January 9, 2019, LSA sent an email to the NAHC requesting a review of the Sacred Lands File to identify Native American cultural resources that may be affected by the proposed project. The NAHC maintains this database and is the official State repository of Native American sacred site location records in California.

NAHC Sacred Lands File Review Results

Ms. Sharaya Souza, NAHC Analyst, responded to LSA via email on January 17, 2019, stating that a records search of the Sacred Lands File was completed with negative results. The NAHC also provided a suggested list of Native American individuals to contact for information regarding the project site.

FIELD SURVEY

On January 24, 2019, LSA Archaeologist Kerrie Collison conducted a pedestrian survey of the project site. Ms. Collison surveyed the entire 13 ac project site in north-south transects spaced less than 5 meters apart. Ground surface visibility was less than 5 percent throughout most of the project site due to the presence of ankle-high grasses and overgrown weeds. A trowel was used to periodically clear vegetation to obtain a better view of the soil.

Field Survey Results

No cultural resources were identified during the field survey. Modern trash was lightly scattered throughout the project site, and tire tracks and horseshoe prints were noted in multiple areas. The majority of the site is covered by ankle-high grasses and overgrown weeds; however, there are two sand-and-gravel roads in the western portion of the project site (one on each side of the manmade waterway) and one dirt road along the eastern edge of the project site. The sand-and-gravel roads are at a higher elevation than the rest of the project site and were likely constructed using imported materials, as evidenced by the presence of numerous small scallop shells embedded in the roads (Attachment D). No remnants of the historic-period building shown on the aerial photographs and topographic quadrangles, or artifacts potentially associated with the house, were observed.

SUMMARY AND RECOMMENDATIONS

This study consisted of a records search, Sacred Lands File search, and field survey. The records search was negative for the presence of cultural resources in the project site, as were the Sacred Lands File search and the field survey. However, despite the negative findings of this study, the potential for encountering buried archaeological deposits or human remains within the project site cannot be ruled out. Based on the results of the SSJVIC records search, as well as the information gleaned from examining historic aerial photographs and quadrangle maps, there is a low potential that project work on the property may encounter and disturb intact historic-period archaeological deposits. Additionally, due to the poor ground visibility during the field survey, the ability to observe historic-period and/or pre-contact archaeological deposits was diminished. It is possible that the proposed project will impact previously unrecorded archaeological deposits that may be considered historical or unique archaeological resources per CEQA (PRC Sections 21084.1 and 21083.2).

For the above reasons, LSA recommends that a qualified professional archaeologist be retained to provide on-call monitoring services in the event that cultural resources are encountered during construction activities. If any such resources are discovered, contractors should stop work in the immediate area of the find and contact the archaeologist to assess the nature of the find and determine if future monitoring is appropriate. If deemed appropriate, monitoring should continue until grading and excavation is complete, or until the monitoring archaeologist, based on field observations, is satisfied there is no likelihood of encountering intact archaeological deposits. Upon completion of any monitoring activities, the archaeologist should prepare a report to document the methods and results of monitoring activities. This report should be submitted to the City of Bakersfield, any descendant community involved in the investigation(s), and the SSJVIC.

If human remains are encountered, the regulatory process outlined at Health and Safety Code Section 7050.5 must be followed, which involves coordination with the NAHC and a Native American Most Likely Descendant.

Please contact me at kerrie.collison@lsa.net if you have any questions regarding this study. Thank you for using the services of LSA.

Sincerely,

LSA Associates, Inc.



Kerrie Collison, RPA
Cultural Resources Manager

Attachments: A – References
B – Project Figures (1-2)
C – Records Search Results
D – Survey Photographs

ATTACHMENT A

REFERENCES

California Office of Historic Preservation (California OHP)

- 1976 *California Inventory of Historic Resources*. California Department of Parks and Recreation, Sacramento.
- 1988 *Five Views: An Ethnic Historic Site Survey for California*. California Department of Parks and Recreation, Sacramento.
- 1992 *California Points of Historical Interest*. California Department of Parks and Recreation, Sacramento.
- 1996 *California Historical Landmarks*. California Department of Parks and Recreation, Sacramento.
- 2012 *Directory of Properties in the Historic Property Data File*. California Department of Parks and Recreation, Sacramento.

National Environmental Title Research (NETR)

- 2019 *Historic Aerials*. Electronic document available at <http://www.historicaerials.com>, accessed January 10, 2019.

United States Geological Survey (USGS)

- 1973 *Gosford, California 7.5-minute topographic quadrangle*. Prepared in 1954. Photorevised in 1968 and 1973. United States Geological Survey, Denver, Colorado.

ATTACHMENT B

PROJECT FIGURES (1-2)

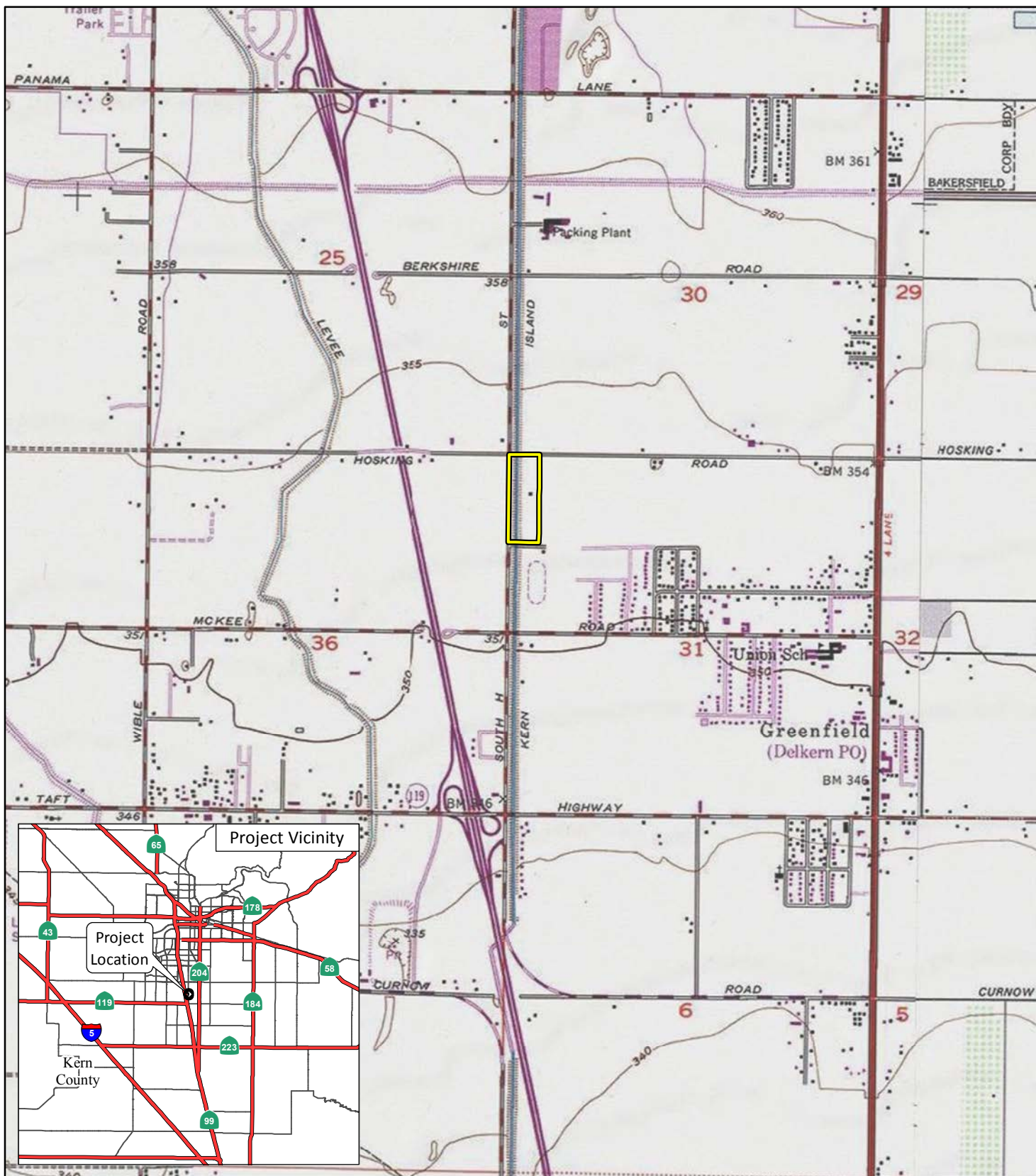


FIGURE 1

LSA

LEGEND

Project Location

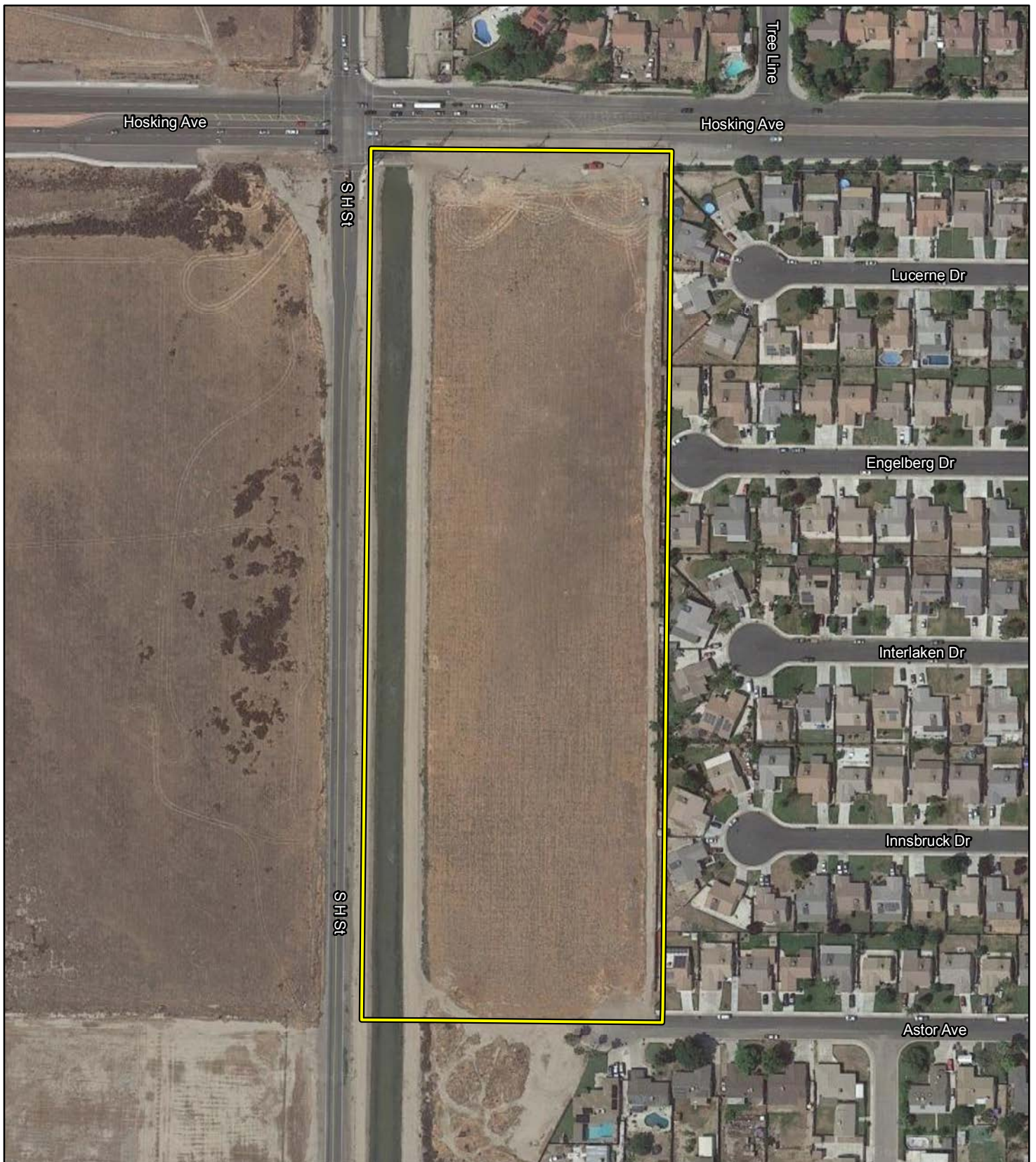


0 1000 2000
FEET

SOURCE: USGS 7.5' Quad., Gosford, CA (1973)

I:\DWL1901\GIS\MXD\ProjectLocation.mxd (1/9/2019)

Hosking/South H St Project
Project Location



LSA

LEGEND

Project Location



0 100 200
FEET

SOURCE: Google Aerial (~2017)

I:\DWL1901\GIS\MXD\ProjectSite.mxd (1/9/2019)

FIGURE 2

Hosking/South H St Project
Project Site

ATTACHMENT C

RECORDS SEARCH RESULTS



1/22/2019

Kerrie Collison
LSA Associates, Inc.
285 South Street, Suite P
San Luis Obispo, CA 93401

Re: Hosking/South H Technical Studies (DWL1901, Phase 02)
Records Search File No.: 19-008

The Southern San Joaquin Valley Information Center received your record search request for the project area referenced above, located on the Gosford USGS 7.5' quad. The following reflects the results of the records search for the project area and the radius 0.25 mile radius:

As indicated on the data request form, the locations of resources and reports are provided in the following format: ☒ custom GIS maps ☐ shapefiles

Resources within project area:	None
Resources within 0.25 mile radius:	P-15-009205, 009206
Reports within project area:	None
Reports within 0.25 mile radius:	KE-00412, 00503, 02059, 02922, 03625, 03682, 04575

Resource Database Printout (list):

☒ enclosed ☐ not requested ☐ nothing listed

Resource Database Printout (details):

☐ enclosed ☒ not requested ☐ nothing listed

Resource Digital Database Records:

☐ enclosed ☒ not requested ☐ nothing listed

Report Database Printout (list):

☒ enclosed ☐ not requested ☐ nothing listed

Report Database Printout (details):

☐ enclosed ☒ not requested ☐ nothing listed

Report Digital Database Records:

☐ enclosed ☒ not requested ☐ nothing listed

Resource Record Copies:

☐ enclosed ☒ not requested ☐ nothing listed

Report Copies:

☐ enclosed ☒ not requested ☐ nothing listed

OHP Historic Properties Directory:

☐ enclosed ☐ not requested ☒ nothing listed

Archaeological Determinations of Eligibility:

☐ enclosed ☐ not requested ☒ nothing listed

CA Inventory of Historic Resources (1976):

☐ enclosed ☐ not requested ☒ nothing listed

Caltrans Bridge Survey: Not available at SSJVIC; please see
<http://www.dot.ca.gov/hq/structur/strmaint/historic.htm>

Ethnographic Information: Not available at SSJVIC

Historical Literature: Not available at SSJVIC

Historical Maps: Not available at SSJVIC; please see
<http://historicalmaps.arcgis.com/usgs/>

Local Inventories: Not available at SSJVIC

GLO and/or Rancho Plat Maps: Not available at SSJVIC; please see
<http://www.glorerecords.blm.gov/search/default.aspx#searchTabIndex=0&searchByTypeIndex=1> and/or
<http://www.oac.cdlib.org/view?docId=hb8489p15p;developer=local;style=oac4;doc.view=items>

Shipwreck Inventory: Not available at SSJVIC; please see
<http://www.slc.ca.gov/Info/Shipwrecks.html>

Soil Survey Maps: Not available at SSJVIC; please see
<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>

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

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

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

Should you require any additional information for the above referenced project, reference the record search number listed above when making inquiries. Invoices for Information Center services will be sent under separate cover from the California State University, Bakersfield Accounting Office.

Thank you for using the California Historical Resources Information System (CHRIS).

Sincerely,

Celeste M. Thomson
Coordinator

ATTACHMENT D

SURVEY PHOTOGRAPHS

**Survey Photographs: Proposed Commercial Project at Hosking Avenue and South H Street in
Bakersfield, Kern County, California**



*Overview of project site from southwest corner of open space.
View to north. January 24, 2019.*



*Ankle-high grass that covers most of the project area.
View down. January 24, 2019.*