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August 10, 2023

Shaun Bowen
Project Manager, Land & Housing Development
Brookfield Properties
3200 Park Center Drive, Suite 1000
Costa Mesa, CA 92626
Transmitted via email to Shaun.Bowen@brookfieldpropertiesdevelopment.com

RE: Supplemental Cultural Resource Study of Additional Off-Site Improvement Areas #2 for the Menifee Valley Specific Plan Project, City of Menifee, Riverside County, California

Dear Mr. Bowen:

At the request of Brookfield Properties, PaleoWest LLC (PaleoWest) conducted a supplemental cultural resources study in support of the Menifee Valley Specific Plan Project (Project) in the city of Menifee, Riverside County, California. The Project involves the development of a mixed-use, master-planned community consisting of a residential development, along with commercial and business parks, public facilities, and open space recreation. Previous cultural resource assessments of the 590.3-acre Project site were completed by Applied EarthWorks (Æ) (Clark and McDougall 2019) and PaleoWest (Clark 2022a). The subsequent addition of off-site improvement areas along Pinacate Road, Briggs Road, Matthews Road (Case Road), and Menifee Road (referred to herein as "Off-site Improvement Areas #1") prompted PaleoWest to complete a supplemental paleontological assessment for the proposed Project (Clark 2022b).

PaleoWest now understands that additional off-site improvement areas have been added to the proposed Project that require an assessment for compliance with the California Environmental Quality Act (CEQA). The additional off-site road improvements total approximately 30 acres of land along Matthews Road (Case Road), McCall Boulevard, and east of McLaughlin Road; the newly added areas are herein referred to as "Off-site Improvement Areas #2" (Project Aera and Off-site Improvement Map in Attachment A). Because existing cultural studies did not assess the Off-site Improvement Areas #2, Brookfield Properties has requested that PaleoWest conduct a supplementary study that considers the potential impacts of additional off-site improvements to historical and archaeological resources under CEQA. The supplemental cultural resources study of the Off-site Improvement Areas #2 consisted of a review of existing and newly acquired record search data and a cultural resource survey. This memorandum summarizes the results of the cultural resources assessment and provides management recommendations for the proposed additional off-site improvement areas.

Review of EIC Record Search Data

PaleoWest reviewed record search data previously obtained for the Project from the Eastern Information Center (EIC) on June 1, 2021 (Clark 2022a). The records search area encompassed the Project site and initial off-site improvement areas along Menifee Road, along with an approximately 1-mile buffer area. The existing record search data did not cover portions of the Off-site Improvement Areas #2 along McCall Boulevard west of Fargo Street. As such, an



additional in-person records search was conducted at the EIC by PaleoWest Associate Archaeologist Gena Severen on August 8, 2023. The supplemental record search encompassed portions of the proposed Off-site Improvement Areas #2 that were outside of the search radius of the previous records search along with the surrounding 1-mile buffer.

The EIC record search results indicate that two previously recorded cultural resources are mapped adjacent to the proposed Off-site Improvement Areas #2. These include a prehistoric lithic scatter (P-33-012536/CA-RIV-7130) and a historic-era railroad (P-33-015743/CA-RIV-7196H). Brief descriptions of these resources are provided below; the locations are shown on the Confidential Cultural Resource Location Map in Attachment A.

[P-33-012536/CA-RIV-7130](#). This prehistoric archaeological site is mapped [REDACTED]. The resource was recorded in 2003 by Drover Archaeological Consulting (Lambert 2003). The site is described as consisting of one granite metate fragment and 25 pieces of flaked stone debitage located within a 65 by 80-meter area. It is not known if the site was evaluated for listing on the California Register of Historical Resources (CRHR).

[P-33-015743/CA-RIV-8196H](#). This historic period resource consists of a segment of the San Jacinto Valley Railway Branch of the Atchison, Topeka, and Santa Fe (AT&SF) Railway. CA-RIV-8196H lies [REDACTED]. The resource was originally recorded by Easter and Beedle in 2005 with later updates completed by Craft and Cooley (2008), Smallwood et al. (2008), and Hamilton and George (2009), Justus et al. (2010), Trampier (2011), Wilson and Gibson (2012), and Tang et al. (2015). The railroad line was constructed by Fred Perris and C.W. Smith of the California Southern Railroad in 1888 and runs from the Perris Station in a semicircular route through the San Jacinto Valley. The railroad provided transportation of products from the San Jacinto Valley to markets in San Diego and Los Angeles, as well as passenger services to Los Angeles. The resource has been previously determined eligible for listing on the CRHR under Criterion 1 due to its importance in the development of Riverside County's agri-business from 1888 until 1950.

Native American Heritage Commission Sacred Land File Search

The Native American Heritage Commission (NAHC) completed a search of their Sacred Lands File (SLF) for the Project on April 9, 2021 (Clark 2022a). The SLF search area included the Project site and all off-site improvement areas, along with an approximately 1-mile buffer area. The SLF search was completed with negative results. As part of their response, the NAHC provided a list of 24 contacts from 20 Native American groups. PaleoWest subsequently sent outreach letters to each of the Native American contacts on September 21, 2021, with follow up emails sent on November 1, 2021 (see Clark 2022a). No specific information on known Native American resources located within the off-site improvement areas was received as a result of the outreach efforts.

Survey

On June 23, 2022, PaleoWest Staff Archaeologist Marlen Hinojosa conducted a survey of the proposed Off-site Improvement Areas #2. A combination of survey methods was used to inventory the area for cultural resources. A reconnaissance survey was initially completed for



the portions of the off-site improvement areas located along the paved roadways of McCall Boulevard and Matthews Road. This was followed by an intensive pedestrian survey of all unpaved portions of the off-site improvement areas. The pedestrian survey consisted of walking a series transects spaced at 10- to 15-meter (33- to 50-feet) intervals across the area. The archaeologist carefully inspected all areas likely to contain or exhibit sensitive cultural resources to ensure discovery and documentation of any visible, potentially significant cultural resources. As part of the survey effort, the mapped locations of previously recorded cultural resources located within or adjacent to the off-site improvement areas were revisited.

Historical site indicators may include fence lines, ditches, standing buildings, objects or structures such as sheds, or concentrations of materials at least 45 years in age, such as domestic refuse (e.g., glass bottles, ceramics, toys, buttons or leather shoes), refuse from other pursuits such as agriculture (e.g., metal tanks, farm machinery parts, horse shoes) or structural materials (e.g., nails, glass window panes, corrugated metal, wood posts or planks, metal pipes and fittings, railroad spurs, etc.). Prehistoric site indicators may include areas of darker soil with concentrations of ash, charcoal, fragments of animal bone (burned or unburned), shell, flaked stone, ground stone, or even human bone.

Ground visibility within the proposed Off-site Improvement Areas #2 ranged from poor to moderate. Portions of the off-site improvements area along McCall Boulevard and Matthews Road was obscured by road pavement and sidewalks (see Photographs in Attachment B). Areas that lacked road pavement and sidewalks showed high levels of disturbance associated with urban development.

Revisit to the mapped location of CA-RIV-7130 found no evidence that the resource extends into the proposed off-site improvement area. In addition, results of the survey confirmed that CA-RIV-8196H lies [REDACTED]. No newly identified cultural resources were documented during the survey effort.

Discussion and Recommendations

PaleoWest identified no cultural resources in the Off-site Improvement Areas #2 proposed for the Project. Two cultural resources, a prehistoric lithic scatter (CA-RIV-7130) and a historic railway (CA-RIV-8196H), are mapped adjacent to the off-site improvement areas [REDACTED]. Revisit to these areas found no evidence that cultural materials associated with the resources extend into the proposed Off-site Improvement Areas #2. As such, Project activities within the proposed off-site improvements areas are not expected to impact CA-RIV-7130 or CA-RIV-8196H.

In the unlikely event that potentially significant archaeological materials are encountered during Project-related ground-disturbing activities, all work should be halted in the vicinity of the archaeological discovery until a qualified archaeologist can visit the site of discovery and assess the significance of the archaeological resource. In addition, Health and Safety Code 7050.5, CEQA 15064.5(e), and Public Resources Code 5097.98 mandate the process to be followed in the unlikely event of an accidental discovery of any human remains in a location other than a dedicated cemetery. Finally, should additional actions be proposed outside the currently defined



off-site improvement areas that have the potential for additional subsurface disturbance, further cultural resource management is required.

It has been a pleasure working with you on this Project. If you have any questions, please do not hesitate to contact me at tclark@paleowest.com.

Sincerely,

A handwritten signature in cursive script that reads "Tiffany Clark". The signature is written in dark ink and is positioned below the word "Sincerely,".

Tiffany Clark, Ph.D., RPA | Principal Archaeologist

Attachments

Attachment A – Maps

Attachment B – Photographs



References

Tang, Bai "Tom", Ben Kerridge, Daniel Ballester, and Nina Gallardo

- 2015 Phase I Historical/Archaeological Resources Survey: Sycamore 215 Cross Dock Project, City of Riverside, Riverside County, California. Report on file at Eastern Information Center, University of California, Riverside.

Clark, Tiffany

- 2022a Updated Cultural Resource Study for the Menifee Valley Specific Plan Project, City of Menifee, Riverside County, County, California. Technical Memorandum prepared by PaleoWest for Brookfield Properties, Costa Mesa, California.

- 2022b Supplemental Cultural Resource Study of Off-Site Improvement Areas for the Menifee Valley Specific Plan Project, City of Menifee, Riverside County, California. Technical Memorandum prepared by PaleoWest for Brookfield Properties, Costa Mesa, California.

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- 2019 Cultural Resources Assessment of the Brookfield Minor Rancho Project in the City of Menifee, Riverside County, California. Report prepared by Applied EarthWorks, Inc., for Albert A. WEBB, Riverside, California.

Craft, Andrea M., and Theodore G. Cooley

- 2008 Archaeological Survey Report for Southern California Edison Company Avenger 12kV DSP Project, Riverside County, California (WO#6577-5344, AI#6-5347 and WO#6177-5355, AI#6-5348). Report on file at Eastern Information Center, University of California, Riverside.

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- 2005 Site form for resource CA-RIV-8196 (P-33-15, 7 43) on file at the Eastern Information Center, Riverside, California.

ESA

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- 2010 Cultural Resources Inventory of the Proposed DPV2 Construction Yards, Riverside County, California. Report on file at Eastern Information Center, University of California, Riverside.

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- 2003 Site form for Resource CA-RIV-7130 (P-33-12536). On file at the Eastern Information Center, Riverside, California.

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- 2008 Historical/Archaeological Resources survey Report: San Jacinto Master Drainage Plan, in and near the City of San Jacinto, Riverside County California. Report on file at Eastern Information Center, University of California, Riverside.

Trampier, Joshua

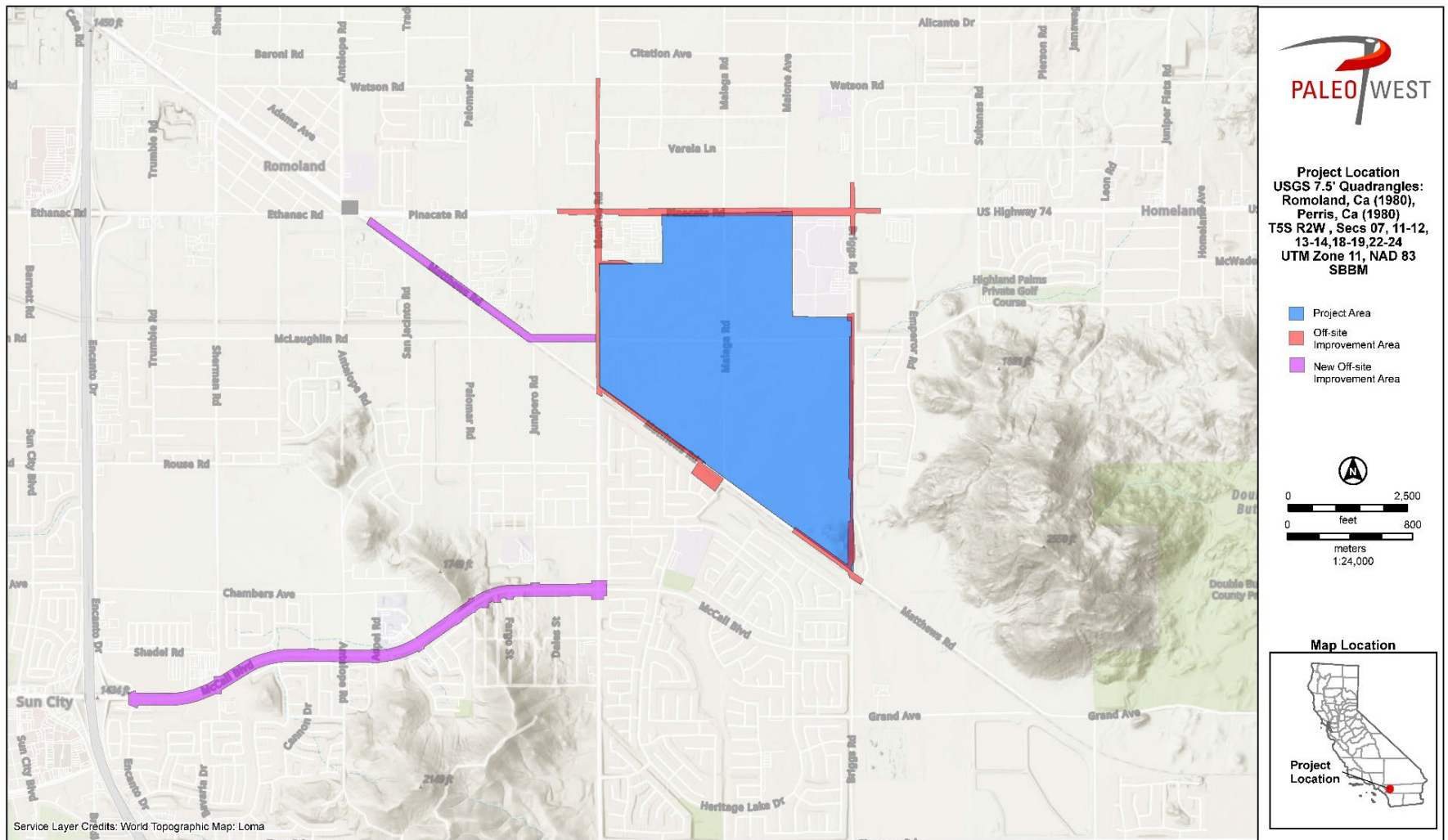
- 2011 Department of Parks and Recreation 523 Site Form for P-33-020477/CA-RIV-10348H. Site form on file at Eastern Information Center, University of California, Riverside.

Wilson, Stacie and Jill Gibson

- 2012 Cultural Resources Survey Report for the Proposed Southern California Edison Valley South Subtransmission Line Project, Riverside County, California. Prepared by AECOM. Submitted to Southern California Edison.



Attachment A. Maps



Project Area and Off-site Improvements Map

CONFIDENTIAL FIGURE REMOVED

Attachment B. Photographs





Photograph 1. Overview of McCall Boulevard at western extent of survey area, facing east



Photograph 2. View of center of survey area on McCall Boulevard, facing east.





Photograph 3. View of eastern extent of survey area on McCall Boulevard , facing west.



Photograph 4. View of eastern extent of survey area on Matthews Road at Palomar Road, facing west.





Photograph 5 . View of western extent of survey area on Matthews Road at Highway 74, facing east

