

August 2, 2018

Kim Dawson
El Dorado County Senior Deputy Clerk
edc.cob@edcgov.us
621-5393

Dear Ms. Dawson,

I am pleased to be considered for the Archaeologist Representative of the El Dorado County Cemetery Advisory Committee. I'm a local archaeologist with 15 years of professional experience, including experience related to the identification and evaluation of cultural resources (prehistoric and historic-period archaeological, human remains, and built environment). As my archaeological experience relates to cemeteries, I have worked to identify, relocate, and map historic-period and prehistoric cemeteries. I grew up in El Dorado County and have lived here the majority of my life and I have a background in the local history and prehistory of the County. I'm familiar with the Cemetery Advisory Committee and how it functions within the County government. I've been asked to attend meetings of the Cemetery Advisory Committee and Rescue Historical Society to provide archaeological knowledge, when needed. I work regularly with local governments throughout California as a part of my job, completing California Environmental Quality Act (CEQA), National Environmental Policy Act (NEPA), and various local agency codes for cultural resources compliance documentation for agencies and applicants. I also prepare archaeological management plans, agreement documents (Programmatic Agreement, Memorandum of Agreement/Understanding), Historic Preservation Ordinances, Certified Local Government Grants, provide trainings and enjoy community outreach opportunities. I have also attended City Council and Planning Commission meetings as a staff liaison for the Historic Preservation Committee for the City of Elk Grove.

Bonnie Wurm directed me to submit my application materials to you. I have attached my application for your consideration.

NICHOLE JORDAN DAVIS

Nichole Jordan Davis

Archaeologist Representative of the Cemetery Advisory Committee
Nichole Jordan Davis Application Attachment

9. I'm a local archaeologist with 15 years of professional experience, including experience related to the identification and evaluation of cultural resources (prehistoric and historic-period archaeological, human remains, and built environment). I meet the Secretary of the Interior's Standards for prehistoric and historical archeology and the Society for California's Archaeology's professional qualification standards for Principal Investigator. I have a Master of Arts in Applied Anthropology from California State University, East Bay, a Bachelor of Arts in Anthropology from California State University, Sacramento, and an Associates of Arts in Social Science from Sacramento City College, Sacramento.

As my archaeological experience relates to cemeteries, I have worked to identify, relocate, and map historic-period and prehistoric cemeteries. I grew up in El Dorado County and have lived here the majority of my life and I have a background in the local history and prehistory of the County. I'm familiar with the Cemetery Advisory Committee and how it functions within the County government. I've been asked to attend meetings of the Cemetery Advisory Committee and Rescue Historical Society to provide archaeological knowledge, when needed. I work regularly with local governments throughout California as a part of my job, completing California Environmental Quality Act (CEQA), National Environmental Policy Act (NEPA), and various local agency codes for cultural resources compliance documentation for agencies and applicants. I also prepare archaeological management plans, agreement documents (Programmatic Agreement, Memorandum of Agreement/Understanding), Historic Preservation Ordinances, Certified Local Government Grants, provide trainings and enjoy community outreach opportunities. I have also attended City Council and Planning Commission meetings as a staff liaison for the Historic Preservation Committee for the City of Elk Grove. Lastly, as the daughter of a small business owner in the County I grew up establishing strong relationships with people in the County, as a professional, I have grown those relationships to include the Native American Community who I consult with on a regular basis.

10. I am a member of the Rescue Historical Society, Society for California Archaeology, Register of Professional Archaeologists (#989208), California Council for the Promotion of History, Society for American Archaeology, International Honor Society, the National Association of Environmental Professionals and the Association of Environmental Professionals. Locally, I donate annually to the Placerville Boys and Girls Club and El Dorado County Library.
11. I seek appointment to have the opportunity to give back to my community. I feel like my professional skills combined with my connection to the community, passion for archaeology and knowledge of local history make me the right fit for this opening on the Cemetery Advisory Committee.
12. I have attached my resume that details my professional experience and affiliations.

Nichole Jordan Davis

Cultural Resources Director

Mrs. Jordan Davis is a registered professional archaeologist (#989208) and meets the Secretary of the Interior's Standards for prehistoric and historical archeology and the Society for California's Archaeology's professional qualification standards for Principal Investigator. Mrs. Jordan Davis has 15 years of experience in cultural resources management, including project management, personnel management, Native American consultation, archival research, laboratory analysis, ethnographic and historical research, field survey, prehistoric and historical excavation, laboratory analysis, collections management, and GIS applications. She has experience with cultural and tribal cultural resources issues as they relate to the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA). She directs the preparation of cultural resources technical studies compliant with Section 106 of the National Historic Preservation Act (NHPA) and CEQA, including studies documenting research, survey, testing, excavation, monitoring and evaluation for inclusion in the National Register of Historic Places (National Register) and California Register of Historical Resources (California Register). She has worked in California, Nevada, Oregon, Utah, and Polynesia.

Education

MA, Applied Anthropology | California State University, East Bay

BA, Anthropology | California State University, Sacramento

AA, Social Science | Sacramento City College, Sacramento

Selected Project Experience

Transportation

Stanislaus County, Kilburn Road Bridge Replacement Project, Project Manager. Stanislaus County, in coordination with the California Department of Transportation (Caltrans), as assigned by the Federal Highway Administration (FHWA), proposed the Kilburn Road Bridge Replacement Project, near Crows Landing. Kilburn Road Bridge (No.

Professional Affiliations and Service

- Register of Professional Archaeologists
- California Council for the Promotion of History
- Society for American Archaeology
- Society for California Archaeology
- International Honor Society
- Rescue Historical Society
- Association of Environmental Professionals
- National Association of Environmental Professionals

Certifications and Credentials

- Section 106 for Experienced Practitioners
- Section 4(f) for Historic Properties
- CEQA for Advanced Practitioners

38C0168) is a National Register–eligible resource which required a Finding of Effect (FOE), Environmentally Sensitive Area (ESA) Action Plan, and Memorandum of Agreement (MOA). This project also required a Historic Property Survey Report (HPSR), Archaeological Survey Report (ASR) and Area of Potential Effects (APE) map.

City of Elk Grove, Kammerer Road Extension Project, Task Manager. Directed the cultural resources technical studies, which resulted in a finding of no historic properties affected with standard conditions and required an HPSR, ASR, APE, Historical Resources Evaluation Report (HRER), Management Plan, Programmatic Agreement, and Memorandum of Understanding. The County of Sacramento and the City of Elk Grove, in coordination with Caltrans, with funding administered through the FHWA, propose to extend Kammerer Road between Highway 99 and Interstate 5. Fourteen built environment cultural resources were recommended not eligible for inclusion in the National Register and California Register and one prehistoric archaeological resource was assumed eligible for purposes of the project. Consulting tribes were invited to be concurring parties on the Programmatic Agreement prepared for the project because they identified the prehistoric archaeological resource as a tribal cultural resource within the APE.

Nevada County, Hinton Road Realignment and Hirschdale Road Bridges Removal Project, Project Manager. Nevada County, in coordination with Caltrans, as assigned by the FHWA, proposed the Hinton Road Realignment/Hirschdale Road Bridges Removal Project near Hirschdale. The 30-acre project will construct a new road between Boca Quarry Road and Hinton Road, improve Hinton Road, and remove the Truckee River Bridge (No. 17C0045) and the Hinton Overhead (No. 17C0046) over the Union Pacific Railroad. Completed the HPSR, ASR, and HRER, which recommended four architectural and archaeological resources not eligible for inclusion in the National Register and California Register, and assumed one archaeological resource eligible for inclusion in the National Register, which was protected with an ESA Action Plan.

City of San Pablo, Rumrill Complete Streets Project, Task Manager. The City, in coordination with Caltrans, as assigned by the FHWA, proposed the Rumrill Complete Streets Project. This project requires the preparation of an HPSR, ASR, and Extended Phase I Study to determine if the project has the potential to affect a prehistoric shell midden site that is mapped within the APE.

City of Sonoma, Chase Street Bridge Replacement Project, Project Manager. The City, in coordination with Caltrans, as assigned by the FHWA, proposed the Chase Street Bridge Replacement Project. This project required the preparation of an HRER, which recommended two built environment resources not eligible for inclusion in the National Register, an ASR which identified geoarchaeological sensitivity, an Extended Phase I Study which resulted in no sensitivity for geoarchaeology, an APE map, and an HPSR.

City of Elk Grove, Old Town Elk Grove Streetscape Project, Cultural Resources Manager. Managed a cultural resources subconsultant that prepared the ASR and HRER which identified sensitivity for tribal cultural resources and evaluated 12 built environment resources for inclusion in the National Register within and adjacent to the Elk Grove Historic District; authored the Extended Phase I Study which resulted in a finding of no historic properties affected. The City of Elk Grove, in coordination with Caltrans, with funding administered through the FHWA, proposes a streetscape project along Elk Grove Boulevard.

Stanislaus County, North County Corridor New State Route 108 Project, Project Manager. Directed the preparation of the HRER which evaluated 141 properties, recommended 4 eligible for inclusion in the National Register and 137 properties not eligible for inclusion. The North County Corridor Transportation Expressway Authority, in conjunction with Caltrans, as assigned by the FHWA, proposed the North County Corridor New State Route 108 project. The project will relocate the existing State Route 108, which currently runs through the cities of Riverbank and Oakdale, to the south and would increase roadway capacity to accommodate existing and future traffic volumes.

City of Rancho Cordova, Folsom Boulevard Complete Streets Project, Task Manager. Managed the cultural resources subconsultants that prepared an ASR, HPSR, and Extended Phase I Study to determine if this project had the potential to affect a previously identified archaeological resource adjacent to the APE. The state Office of Historic Preservation concurred with the recommendation that no historic properties affected was appropriate for this undertaking. The City of Rancho Cordova, in conjunction with Caltrans, proposes to construct sidewalks, bike lanes, medians, safety fencing, and street and pedestrian lighting along Folsom Boulevard between Rod Beaudry Drive and Horn Road at the western end of the city.

Power, Gas and Water

City of Berkeley, Hearst Street Fiber Optic Monitoring, Contract Manager. The City of Berkeley proposed a fiber optic line within the West Berkeley Shellmound, a City of Berkeley Historical Landmark Area. In its original condition, the West Berkeley Shellmound was a large, ovate prehistoric mound structure, located only a short distance from the north bank of Strawberry Creek; before the resource was leveled in the 1950s, it was repeatedly disturbed by development. Today, the boundary of the West Berkeley Shellmound is unknown. The City of Berkeley requires archaeological monitoring during ground disturbance within the vicinity of the resource. A preconstruction meeting, archaeological monitoring of ground disturbance within the Historical Landmark Area, and a monitoring report were completed.

North Star Solar, North Star Generation Tie Line, Switching Station, and Related Facilities, Project Manager. North Star Solar proposed the North Star Generation Tie Line, Switching Station, and Related Facilities Project as part of the continuing development and expansion of its solar North Star generating facility, near Mendota in Fresno County. This CEQA-only cultural resources study evaluated three built environment resources and identified three historic-period archaeological resources for inclusion in the California Register. During project construction, preconstruction meetings were held with construction crew and archaeological monitoring was conducted at archaeological resource locations, which was documented in the archaeological monitoring report.

Pacific Gas and Electric Company, Drum-Spaulding Federal Energy Regulatory Commission (FERC) Relicensing Project, Archaeologist. PG&E relicensed the Drum-Spaulding hydroelectric system in Nevada and Placer Counties. The project area included 29 reservoirs, 12 powerhouses, 6 overhead transmission lines, 3 diversion dams, and hundreds of miles of water conveyance features. Archaeological resources were identified and 112 built environment resources were evaluated for inclusion in the National Register.

Kings River Conservation District, Community Power Plant Cultural Resources Inventory, Archaeologist. The Kings River Conservation District proposed 26 miles of gas pipeline and 40 acres for a 565-megawatt natural gas-

fired combined-cycle base load power plant site in Fresno County. Archaeological resources were identified and 22 built environment resources were evaluated for inclusion in the National Register within the project area.

Western Area Power Administration, Central Valley Project/Pacific AC, Archaeologist. The Western Area Power Administration relicensed hundreds of miles of transmission line and associated access roads in California's Central Valley. The cultural resources study prepared for the project identified archaeological and built environment resources that have the potential to be affected by the project.

Lake Don Pedro Community Services District, La Grange, Emergency Water Well, Task Manager. This cultural resources identification report was prepared compliant with USDA Rural Development Section 106 agreement document and CEQA. A finding of no historic properties affected was appropriate for the undertaking. The project installed emergency wells throughout the Lake Don Pedro Community Services District.

Department of Defense

Marine Corps Base Hawai'i, Kane'ohe, O'ahu, Archaeological Monitoring in Support of Water Line Replacement, Water Lines H10707M and H10709M, Project Manager. Authored the report, facilitated the repatriation of human remains, and analyzed and described the natural soils and the complexity of historic ground-disturbing activities on the base. This project involved archaeological construction monitoring at over 3,000 meters of trench excavations for two water lines. No traditional Hawaiian cultural deposits, artifacts, or features were recorded. Three inadvertent finds of fragmented, disarticulated human skeletal remains were recovered from calcareous sand construction fill associated with older utility lines. One historical artifact concentration, primarily consisting of 1940s–1950s glass beverage bottles, was recorded adjacent to an NRHP-eligible 1930s reservoir.

Joint Base Pearl Harbor Hickam (JBPHH) Integrated Cultural Resources Management Plan, Archaeologist. Managed GIS data and created tables and figures based on data for over 3,000 built environment and archaeological cultural resources. As the site of one of the most significant events in American history, JBPHH is widely considered to be among the nation's most significant historic landmarks. The Integrated Cultural Resources Management Plan is a management plan for all cultural resources within JBPHH.

Land Development

City of Sacramento, Azores Subdivision, Task Manager. The proposed project will rezone land and prepare it for development. Because the project will impact a historical resource, an EIR was prepared. The existing setting and mitigation measures were prepared for the cultural, paleontological, and tribal cultural resources sections. The project proposes significant and unavoidable impacts to a tribal cultural resource and less than significant impacts to a historical resource with mitigation including, if necessary, an ESA, archaeological monitoring, and data recovery plan.

City of Elk Grove, 2015 City of Elk Grove General Plan and EIR, Task Manager. Directed the preparation of the Historic Preservation Ordinance update and existing setting sections for cultural, paleontological, and tribal cultural resources, which will guide how development will impact resources through 2023. Assisted the City with meeting its obligations for Native American consultation under AB 52 and SB 18. The General Plan is a broad framework for planning the future of the City of Elk Grove.

Hawai'i Kai Marina and Channel Maintenance Dredging, Maunaloa Ahupua'a, Kona District, O'ahu, Hawai'i, Archaeological Assessment and Section 106 Review, Project Manager. Conducted research, wrote report, and conducted an exhaustive review of historical maps of the area to document the extent and early use of the fishpond. This cultural resource inventory and Section 106 evaluation contributed to an environmental impact statement. The project required extensive historical and archaeological research, which led to the discovery of the largest traditional Hawaiian fishpond ever recorded and was recommended as eligible for inclusion in the National Register. To avoid or minimize potential adverse effects, archaeological monitoring was recommended during proposed dredging to ensure that any cultural materials recovered from dredged sediments and soils are archaeologically documented.

St. Andrew's Cathedral, Kona District, O'ahu, Hawai'i, Archaeological Monitoring Plan for Installation of Grease Interceptor, Davies Memorial Building, Project Manager. Conducted extensive research and prepared detailed history of this property for the technical report. The Davies Memorial Building is a feature of the St. Andrew's Cathedral property, which is listed on the National Register. Based on archival and previous archaeological research, it was determined that the proposed project had the potential to adversely affect significant archaeological resources due to the possible presence of both traditional Hawaiian and historical archaeological deposits. Based on these findings, archaeological monitoring was recommended during construction, which represented the first project on this property requiring compliance with state of Hawaii cultural resource laws.

City of South San Francisco, Community Civic Campus Project, Task Manager. Directed the preparation of a cultural resources letter report summarizing the methods and results of an intensive-level cultural resources field survey, records search, and two California Register evaluations. The intent of the field survey, records search, and California Register evaluations was to determine the presence of any historical resources (archaeological and built environment) within or adjacent to the project area that may be directly impacted by the project. Based on the results of this study, the project does not have the potential to impact known cultural resources; however, sensitivity for encountering prehistoric and historic period archaeological resources is very high. Mitigation measures included a preconstruction meeting, construction monitoring, construction cessation if archaeological resources are identified, and adherence to California Health and Safety Code Section 7050.5.

City of Pleasant Hill, 490 Golf Club Road Cultural Resources Study and Eligibility Evaluation, Task Manager. Directed the preparation of a cultural resources identification report and eligibility evaluation which included a records search, archival research, field survey, and eligibility evaluation in support of environmental review of the project under CEQA. Authored the cultural resources study documenting the methods, results, and eligibility recommendations conducted for the project. The field survey identified and evaluated one built environment resource for inclusion in the California Register and using criteria outlined in Pleasant Hill Municipal Code Section 18.45.070. The resource appears ineligible for inclusion in the California Register and per the criteria outlined in the Municipal Code. The project was determined to not have the potential to impact known historical resources. Study findings were incorporated into the environmental document completed for the project.

Sacramento County, Cultural Resources Identification Study for APN 225-0190-010, Contract and Project Manager. Directed the preparation of the cultural resources identification study, which summarized the methods and results of records search, archival research, field survey, and Native American and historical society consultation, in support of environmental review of the project under Section 106 of the NHPA. No cultural resources were

identified within the APE, and the undertaking was determined to have a finding of no historic properties affected. Recommendations were provided for mitigating effects to archaeological cultural resources and human remains if encountered during project-related construction. In addition to the standard mitigations, at the request of the Tsi Akim Maidu, a preconstruction meeting will be held by an archaeologist, due to archaeological sensitivity in the Sacramento River Levee.

Sacramento County, Cultural Resources Identification Study for APN 274-0690-002 and -004, Contract and Project Manager. Directed the preparation of the cultural resources identification study, which summarized the methods and results of records search, archival research, field survey, and Native American and historical society consultation, in support of environmental review of the project under Section 106 of the NHPA. No cultural resources were identified within the APE, and the undertaking was determined to have a finding of no historic properties affected. Recommendations were provided for mitigating effects to archaeological cultural resources and human remains if encountered during project-related construction. In addition to the standard mitigations, at the request of the Tsi Akim Maidu, a preconstruction meeting will be held by an archaeologist, due to archaeological sensitivity in the Sacramento River Levee.

Los Rios Community College District, Cosumnes River College Expansion Project, Contract and Project Manager. Directed the preparation of the cultural resources identification study, which summarized the methods and results of records search, archival research, field survey, records search, and historical society consultation, in support of environmental review of the project under CEQA. No cultural resources were identified within the project area, and the project was determined to have a less than significant impact with mitigation incorporated. Recommendations were provided for mitigating impacts to archaeological cultural resources and human remains if encountered during project-related construction. Findings of the report were incorporated into the environmental document completed for the project.

City of Elk Grove, Big Horn Boulevard and Bilby Road Extension Projects, Task Manager. Managed the completion of the cultural resources identification and evaluation study required for the project's compliance with Section 106 of the NHPA. Authored the study, delineated the APE, conducted interested parties consultation, conducted a built environment survey, and evaluated three built environment resources for inclusion in the National Register, one of which was recommended eligible. The project will affect waters of the United States and must meet the requirements of Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act, and Section 106 of the NHPA.

City of Santa Clarita, Canyon Country Community Center Project, Task Manager. Directed the preparation of the cultural resources identification and evaluation study summarizing the methods and results of records search, archival research, field survey, Section 106 and AB 52 Native American consultation, and evaluation of one built environment resource for inclusion in the California Register only. The project will affect waters of the United States and must meet the requirements of Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act, as well as Section 106 of the NHPA. No built environment cultural resources were identified within the APE, and the undertaking was determined to have a finding of no historic properties affected. One built environment resource located within the CEQA project area was recommended not eligible for inclusion in the California Register. CEQA and NEPA recommendations were provided for mitigating effects to archaeological cultural resources and human remains if encountered during project-related construction.

City of Orinda, 88 Sunnyside Lane Project, Task Manager. Directed the cultural resources identification efforts required to complete an IS/MND. Completed the cultural resources checklist, which summarized the methods and results of an archaeological survey, records search, archival research, and historical society consultation. No cultural resources were identified within the project area, and mitigation was provided for the discovery of archaeological deposits and human remains during project-related construction. The project proposes to develop three single-family residences.

City of Antioch, Wildflower Station Project, Task Manager. Directed the cultural resources identification efforts required to complete an IS/MND. Completed the cultural resources checklist, which summarized the methods and results of an archaeological survey, records search, archival research, AB 52 consultation and historical society consultation. No cultural resources were identified within the project area, and mitigation was provided for the discovery of archaeological deposits and human remains during project-related construction. The project proposes to develop open land for commercial and residential use.

City of Hayward, California Air National Guard Station Evaluation, Task Manager. Directed the preparation of the Historic Evaluation Report that provided the methods and results of a field survey, records search, archival research, historical society consultation, historic context development, and evaluation of the California Air National Guard Station for inclusion in the Hayward Register and the California Register. The resource was recommended not eligible for either register due to lack of historic context and integrity. The project proposed to demolish the station and redevelop the site for commercial use.

Placer County, Cultural Resource Study Report and Eligibility Evaluations for the Vista del Valle Phase III Subdivision, Task Manager. Directed the preparation of a Cultural Resources Evaluation Report that presented the archival and records search results and evaluated one built environment resource for inclusion in the National Register and California Register. The subdivision project proposes 21 single-family residential lots. The project will affect waters of the United States and must meet requirements of Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act, and Section 106 of the NHPA.

City of Elk Grove, The Mesa at Laguna Ridge, Task Manager. Directed the preparation of the Cultural Resources Identification and Evaluation Report, which documented the methods and results of archival research, archaeological and built environment field survey, Native American and historical society consultation, and an eligibility evaluation in support of the project's environmental review under CEQA. Evaluated a single-family residence as not eligible for the California Register and the Elk Grove Register of Historic Resources. The project was determined to have no impact to historical resources, and Michael Baker developed mitigation measures consistent with the City's Laguna Ridge Specific Plan EIR to reduce resource impacts to a less than significant level should cultural resources or human remains be discovered during project-related construction. The project proposed to construct multifamily housing, a community center, covered parking areas, and internal roadway circulation.

City of Pleasant Hill, DeNova Homes Major Subdivision, Task Manager. The project proposed to construct 18 single-family homes, roads, and stormwater drainages on approximately 9.8 acres. In support of the project, Michael Baker conducted a reconnaissance-level cultural resources field survey and records search at the Northwest Information Center (NWIC) to determine the presence of any previously identified and unidentified archaeological and built environment resources within or adjacent to the project area that may be impacted by

the project. Based on the results of the field survey and records search, Michael Baker identified one historical resource adjacent to the project area: the National Register-eligible Contra Costa Canal. The canal is eligible for listing in the National Register for its significance as part of the Central Valley Project and economic development of eastern Contra Costa County. The project was determined to not have the potential to directly or indirectly impact the Contra Costa Canal because (1) the canal is outside the project area and therefore there will be no direct impact and (2) the canal's significance for which it was determined eligible for the National Register will remain intact despite development adjacent to the canal, and therefore, the project will not indirectly impact the resource. Michael Baker produced a letter report to identify the necessary actions required for the City to comply with the environmental review obligations of CEQA and included mitigation measures for the discovery of cultural resources and human remains during project construction to reduce impacts to a less than significant level. The letter report and findings were appended to and incorporated into the EIR.

City of Carmel-by-the-Sea, Rio Park/Larsen Field Trail, Task Manager. In support of this project, a 1,400-foot-long and 8-foot-wide paved pedestrian/bike path, Michael Baker conducted a reconnaissance-level cultural resources field survey and records search at the NWIC. The intent of the field survey and records search was to determine the presence of previously identified and unidentified archaeological and built environment resources within or adjacent to the project area that may be impacted by the project. Based on the survey and search results, Michael Baker identified three previously identified prehistoric and historic archaeological sites within 1 kilometer of the project area. During the archaeological field survey, Michael Baker observed oyster and mussel shells that may be associated with a shell midden in the project area. Thus, the project area was determined to have high prehistoric and historical period archaeological sensitivity. Michael Baker produced a letter report to document the methods and results of the survey and search in support of environmental review of the project under CEQA. Based on public input from the Ohlone Costanoan Esselen Nation during the public review process, the City and Michael Baker developed mitigation measures to mitigate impacts to unknown cultural resources and human remains to a less than significant level. The letter report and findings were appended to and incorporated into the EIR.

Sacramento County, Mitsubishi Heavy Industries, Mitsubishi Plant Expansion, Task Manager. The project involves expanding an approximately 65,000-square-foot manufacturing/warehouse building with an additional approximately 60,000 square feet of manufacturing space and another 10,000 square feet of maintenance and warehouse space in Sacramento County. The project required a Cultural Resources Identification Report, which documented the methods and results of archival research, an archaeological and built environment field survey, and Native American and historical society consultation in support of environmental review of the project under CEQA. No cultural resources were identified in the project area. The report also recommended mitigation measures for previously unidentified archaeological cultural resources and human remains to avoid or reduce impacts of project-related construction.

City of Elk Grove, Railroad Street Plaza, Task Manager. Directed the preparation of the CEQA-compliant Cultural Resources Identification and Evaluation Report, which included a project area map, interested parties consultation, records search, and historic research. One railroad spur was identified and evaluated as part of the existing Elk Grove Winemaker Historic District, a historical resource as defined by CEQA. The project was determined to have a less than significant impact to the historical resource. The report also recommended mitigation measures for previously unidentified archaeological cultural resources and human remains to avoid or reduce impacts of

project-related construction. The findings of the study were incorporated into the environmental document completed for the project.

City of Citrus Heights, Sylvan School Demolition Project, Task Manager. Directed the preparation of the CEQA-compliant Cultural Resources Identification Report, which included a project area map, interested parties consultation, records search, and historic research. No cultural resources were identified in the project area. The report also recommended mitigation measures for previously unidentified archaeological cultural resources and human remains to avoid or reduce impacts of project-related construction. The findings of the study were incorporated into the environmental document completed for the project.

City of Elk Grove, Crooked Creek Estates East, Task Manager. Directed the preparation of the CEQA and Section 106-compliant Cultural Resources Identification Report, which included a project area map, interested parties consultation, records search, and historic research. No cultural resources were identified in the APE/project area, and the undertaking was determined to have a finding of no historic properties affected for Section 106 and a less than significant impact with mitigation incorporated for CEQA. Recommendations were provided for mitigating effects/impacts to archaeological cultural resources and human remains if encountered during project-related construction. The findings of the study were incorporated into the environmental document completed for the project. The project will affect waters of the United States and must meet requirements of Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act,

City of Hollister, Chappell Road Environmental Impact Report, Task Manager. Completed a records search and historic research to develop a constraints-level analysis for future development in an annexation planning area. Identified seven resources that will require evaluation for the California Register if impacted by future development, and provided mitigation measures should resources be impacted.

Contra Costa County, 1726 El Nido Project, Task Manager. Directed the preparation of background research and a California Register evaluation. The project proposed to demolish a house in a locally listed historical district. The house, originally evaluated as a contributor to the historic district, was evaluated for inclusion in the California Register and the local register. The evaluation recommended the house not eligible for either the local register or the California Register, or as a contributor to the historic district, due to a severe lack of integrity. Based on the outcome of the evaluation, the project was downgraded from an EIR to an IS/MND.

City of Hayward, Lincoln Landing Project, Task Manager. Directed the preparation of the CEQA-compliant Cultural Resources Identification and Evaluation Report, which included a project area map, interested parties consultation, records search, and historic research. The study identified archaeological sensitivity and two built environment resources requiring evaluation for the California Register and the Hayward Register. The resources were recommended not eligible for either register, and recommendations were provided for previously unidentified archaeological cultural resources and human remains to avoid or reduce impacts during project-related construction. The study's findings were incorporated into the EIR completed for the project.

City of Pasadena, Robinson Park Recreation Center Renovation Project, Task Manager. Managed the intensive-level archaeological field survey, records search and historic map review of the APE in support of the Section 106 compliance required to receive grant funding from the US Department of Housing and Urban

Development. No cultural resources were identified in the APE, and recommendations were provided for the discovery of cultural resources or human remains during project-related construction. The no effect findings were submitted to the State Historic Preservation Officer, who concurred.

City of Lodi, White Slough Water Pollution Control Facility Storage Expansion and Surface, Agricultural, and Groundwater Supply Improvement, Task Manager. Directed the preparation of the Cultural Resources Identification Report that outlined the methods and results of archival research, an archaeological and built environment field survey, AB 52 Native American consultation, and historical society consultation in support of environmental review of the project under CEQA. The report determined that the project does not have the potential to impact known historical resources within or adjacent to the project area, and included mitigation measures to reduce impacts to less than significant levels should cultural resources or human remains be discovered during construction. Proposed by the City's Community Development Department, the project, funded by the California Department of Water Resources Proposition 84 Grant Funding Program, will construct a 70-acre expansion pond at the White Slough Water Pollution Control Facility.

City of El Monte, City Ventures Real Estate Investment, Contract Manager. Managed the completion of six built environment evaluations for inclusion in the California Register. The evaluations recommended all resources not eligible for inclusion in the California Register. These recommendations supported a finding of no historic properties affected in the environmental document.

City of Live Oak, Live Oak Wastewater Treatment Plant Project, Task Manager. Directed the preparation of the CEQA and Section 106-compliant Cultural Resources Identification and Evaluation Report, which included a project area map, interested parties consultation, an evaluation of the treatment plant for inclusion in the California and National Registers, Native American consultation, records search, and historic research. The study recommended a finding of no historic properties affected. The project was funded by the State Revolving Fund loan program administered by the State Water Resources Control Board.

Habitat Restoration

City of St. Helena, Upper York Creek Ecosystem Restoration Project, California, Task Manager. Directed the preparation of the US Army Corps-compliant identification report, Finding of Adverse Effect, and Memorandum of Agreement. This project will modify the St. Helena Upper Reservoir and appurtenances to remove accumulated sediment to restore the local ecosystem. The project will affect waters of the United States and must meet the requirements of Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act, and Section 106 of the NHPA. The project proposes adverse effects to the St. Helena dam and associated features that are a historic property; mitigation for the adverse effect is Historic American Engineering Record documentation.

Bethel Island Municipal Irrigation District, Bethel Island Horseshoe Bend Levee Improvement Project, Task Manager. Directed the preparation of the cultural resources study summarizing the methods and results of archival research, an archaeological and built environment field survey, Native American consultation, and historical society consultation. The study also includes mitigation measures for any previously unidentified archaeological cultural resources and human remains to mitigate effects during project-related construction. The Bethel Island Municipal Improvement District proposes to excavate fill material from a previously authorized

borrow site for use on the Horseshoe Bend Levee Improvement Project and for levee maintenance activities. The project will affect waters of the United States and must meet the requirements of Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act, and Section 106 of the NHPA.

City of Elk Grove, Cultural Resources Study for the Sleepy Hollow Detention Basin Retrofit Project, Task Manager. Directed the preparation of a US Army Corps-compliant cultural resources identification report that presented the results of a records search, archival research, consultation with interested parties, and an intensive pedestrian survey of the APE. The City proposes to modify an existing ± 6.3 -acre flood detention basin. The project will affect waters of the United States and must meet requirements of Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act, as well as Section 106 of the NHPA. No cultural resources were identified within the APE, and the undertaking was determined to have a finding of no historic properties affected. Recommendations were provided for mitigating effects to archaeological resources and human remains if encountered during project-related construction.

Mining

Imperial County, Holtville Reclamation Project, Task Manager. Directed the preparation of the Cultural Resources Identification Report that summarized the methods and results of a field survey, records search, historic research, and historical society consultation. Archaeological sensitivity was identified within the project area. Worked with the County to redevelop the project area to avoid cultural resources. The study's findings were incorporated into the environmental document completed for the project.

Parks and Recreation

Kalaupapa Pali Trail, Kalaupapa ahupua'a, Ko'olau District, Moloka'i, Hawai'i, Archaeological Cultural Resource Inventory, Archaeologist. Conducted the fieldwork and was the primary author for this report; conducted extensive historical and environmental background research to prepare the document. This project consisted of an archaeological survey and limited test excavation in the Kalaupapa National Historical Park as a part of the Kalaupapa Pali Trail Rehabilitation Project. Over 200 prehistoric archaeological resources were identified and recorded during the survey. Site data was then organized in a database and used during statistical analyses to develop a predictive model in current Hawaiian archaeological research.

Channel Island National Park, Prisoner's Harbor Wetland Rehabilitation Project, CA-SCRI-240 Boundary Testing, Project Manager. This project was completed as a part of the rehabilitation project in Channel Island National Park, located on Santa Cruz Island. The objective of the archaeological work was to define the horizontal extent of a large prehistoric village site consisting of a prominent mound in the center of a wetland. Subsurface testing was done in the vicinity of the previously recorded site boundary to determine the extent of the resource. As the result of the testing, a new prehistoric site in the vicinity was identified. A report was produced for the Channel Islands National Park to document the methods and results of the excavation.

El Dorado County, Rubicon Trail Route Alternative Study, Task Manager. The County of El Dorado proposed this project to ensure continued year-round use of the trail, which typically floods and requires closure throughout the year. Because the County maintains the trail with an easement through US Forest Service land, and proposed to complete the project using grant funds, the project was subject to environmental review pursuant to both CEQA

and NEPA. Prior to the Forest Service's denial of the project application, Michael Baker began conducting a cultural resources study that summarized the methods, results, and recommendations of the cultural resources identification efforts completed. Findings were provided in a cultural resources letter report to inform the County's future planning efforts along the Rubicon Trail.

Training

City of Elk Grove, 2015 Cultural Resources 101 Certified Local Government (CLG) Training, Cultural Resources Manager. Provided Cultural Resources 101 CLG training to city planners and the Historic Preservation Committee. The training described the who, what, and how of cultural resources. Topics included a description of archaeology and architectural history; definitions as to what constitutes cultural resources and what does not; federal, state, and local regulatory framework for cultural resource management; and the role of the Historic Preservation Committee within the regulatory framework. The 1980 amendments to the NHPA of 1966, as amended (16 USC 470), provide for the establishment of a CLG program, a national program designed to encourage the direct participation of a local government in the identification, registration, and preservation of historic properties and cultural resources located within that government's jurisdiction through partnerships among local governments, their respective states, and the National Park Service, which is responsible for the National Historic Preservation Program. Local governments that have achieved CLG status are considered full partners with the Office of Historic Preservation in carrying out the protection of cultural resources. Per Appendix G Section 2(F) of the Certified Local Government Application and Procedures, each committee member is required to attend at least one informational or educational meeting, seminar, workshop, or conference per year that pertains directly to the work and functions of the commission.

City of Elk Grove, 2016 CLG Training, Cultural Resources Manager. Provided cultural resources training to City planners and the Historic Preservation Committee. The training outlined the CEQA regulatory framework for preservation and how to maintain the City's CLG status, and described how to nominate resources to the Elk Grove Register, the California Register, and the National Register.

Cultural Resources 101 Training, Director. Regularly provides training to internal planning and environmental groups throughout the company. Training covers the various regulatory frameworks and agreement documents that guide cultural resources work. The identification, evaluation and mitigation of effects to historical resources for purposes of CEQA, historic properties for purposes of NEPA, and tribal cultural resources are discussed.

Assembly Bill 52 Training, Contract Manager. Regularly provides training to internal planning and environmental groups throughout the company regarding AB 52 best practices.

Peer Review

Peer Review of "Cultural Resources Assessment and Historical Evaluation, Skypark at Santa's Village Project, Skyforest, San Bernardino County," Task Manager. Directed the peer review of a Cultural Resources Assessment and Historical Evaluation report. The report evaluated a built environment and archaeological resource for inclusion in the California Register. The intention of the peer review was to determine whether the report was compliant with CEQA and if the California Register evaluations were accurate. Michael Baker determined that the report was inadequate for purposes of CEQA and was not a legally defensible document.

Peer Review of “Historical and Architectural Evaluation of the Commercial Buildings Located at 455, 465–467, and 493 South First Street and 460–480 S. Market Street,” San Jose, Santa Clara County, California, Task Manager. Directed the peer review of the report prepared for the City of San Jose Planning Department. The purpose of the peer review was to determine whether project complied with the Secretary of the Interior’s Standards for the Treatment of Historic Properties for Rehabilitation; ensure the previous analysis was complete and the mitigations appropriate; and provide additional recommendations to update for compliance with the Standards. Determined that the study did not demonstrate that the project met the Standards and that mitigation measures had not been appropriately vetted with interested parties. Provided redesign options to ensure the project met the Standards’ additional mitigation measures. Staff met with the developer and City staff to explain why the project was not compliant with the Standards.

Peer Review of “Archaeological Survey for the Hare Creek Center in Fort Bragg, California,” Task Manager. Directed the peer review to determine if the report was adequate for purposes of CEQA and was a legally defensible document. The report summarized the methods and results of cultural resources identification efforts, including a records search at the NWIC, historic map research, Native American Heritage Commission sacred lands file search, Native American consultation, and an intensive-level archaeological field survey with shovel test probes. The report also provided standard discovery mitigation consistent with Mendocino County Code Section 22.12.090, for archaeological materials, and Section 22.12.100, for human remains. Michael Baker determined that this report met the requirements of CEQA.

Peer Review of “Cultural Resources Assessment of the Proposed Oak View Estates Specific Plan Project, Bradbury, Los Angeles County, California,” Task Manager. Directed the peer review of this report that identified and evaluated cultural resources and recommended mitigation measures. Michael Baker determined that this report met the requirements of CEQA; however, it did not meet the requirements of AB 52, SB 18, or Section 106 of the NHPA.

Peer Review of “Paleontological Resource Assessment for the Oak View Estates Specific Plan Project, City of Bradbury, Los Angeles County, California,” Task Manager. Directed the preparation of the peer review of this report, which documented paleontological identification efforts and provided mitigation measures. The assessment included a museum records search at the Los Angeles County Museum of Natural History, a literature and geologic map review from the University of California Museum of Paleontology online database, and mitigations to support the finding. Michael Baker determined that this report met the requirements of CEQA.

Peer Review of “Cultural Resources Assessment of the Tuscan Ridge South Proposed Residential Development, Sacramento County, California,” Task Manager. Directed the peer review that determined that the cultural resource identification efforts were adequate for purposes of CEQA and that the report was a legally defensible document. However, the study neglected to account for historic-period archaeological sensitivity within the project area, which was known as a homestead property. Recommended that further property research be conducted to identify the historic-period archaeological sensitivity and to expand post-discovery mitigation measures to include prehistoric and historic-period archaeological materials.

Preservation Planning

City of Soledad, Los Coches Adobe Records Search Results and Memo, Contract Manager. Directed the project that prepared a memo presenting an assessment of the National and California Register status of the Los Coches

Adobe. The intent of the records search was to determine the presence of known cultural resources and cultural resources studies in the project area to assist the City during future preservation planning efforts.

City of Elk Grove, Historic Preservation Ordinance Update, Cultural Resources Manager. Worked with City planning staff to update the City's Historic Preservation Ordinance. The ordinance update included updating definitions, adding preservation incentives, adding information regarding AB 52 and tribal cultural resources, consulting with Native American tribes, revising Elk Grove Register evaluation and integrity criteria, and adding a major and minor certificate of appropriateness process framework.