

206 S. Lucia Avenue Historical Evaluation, City of Redondo Beach, Los Angeles County, CA

Architectural Historian

CLIENT: City of Redondo Beach

Property owner proposed to demolish the locally designated building. Conducted research and re-evaluated the property for CEQA compliance to provide the city with recommendations for the project.

Temecula Substation Adobe Historical Evaluation, Southern California Edison, Temecula, San Diego County, CA

Architectural Historian

CLIENT: Southern California Edison

Southern California Edison proposed to construct a substation on a property that had previously been identified as occupying one of the first adobe buildings in the area. Conducted fieldwork, research, and an oral history interview for CEQA compliance, as well as completed a DPR 523 form set.

City of Plymouth SR-49 and Main Street, Caltrans District 10, Plymouth, CA

Architectural Historian

CLIENT: Caltrans

Conducted fieldwork and research to evaluate the historic properties within the area of potential effect for road widening and alteration at the intersection of SR-49 and Main Street in Plymouth.

PG&E 406/407 National Gas Pipeline, Pacific Gas & Electric Company (PG&E), Sacramento, CA

Architectural Historian

CLIENT: PG&E

PG&E proposed a project involving building an underground natural gas pipeline project through agricultural land in four counties in the Sacramento area. Co-managed fieldwork, research, and will provide a DPR 523 form for each building within the area of potential effect as well as a summary report stating the finding of effects for all of the properties.

Yucca Loma Bridge, Caltrans District 08, Victorville, San Bernardino County, CA

Architectural Historian

CLIENT: Caltrans

Co-conducted the fieldwork and co-wrote documentation forms for exempt properties associated with a Caltrans road-widening project.

Desert Knolls Wash, Town of Apple Valley, San Bernardino CA

Architectural Historian

CLIENT: San Bernardino County

Co-conducted the fieldwork and co-wrote documentation forms for exempt properties associated with a San Bernardino County project for improvements to Desert Knolls Wash. The U.S. Army Corps of Engineers reviewed the document because of Federal permitting.

881 South Coast Highway Historical Evaluation, City of Laguna Beach, Orange County, CA

Architectural Historian

CLIENT: City of Laguna Beach

Conducted research and evaluated an extant beach cottage prior to remodeling to provide a finding of effects document as well as mitigation methods for the building as part of the CEQA process. Conducted fieldwork, research as well as met with the City of Laguna to negotiate mitigation efforts for the project.

445 Linden Street Historic Building Survey, City of Laguna Beach, Orange CA

Architectural Historian

CLIENT: City of Laguna Beach

Conducted research and evaluated a beach cottage at 445 Linden Street prior to demolition. Provided a finding of effects document as well as mitigation methods for the building. Met with the City of Laguna to negotiate mitigation efforts for the project.

204 Avenue C. Evaluation, City of Redondo Beach, Orange County, CA

Architectural Historian

CLIENT: City of Redondo Beach

Conducted research and evaluated a property proposed for demolition. Provided the City of Redondo Beach with a professional evaluation of the building according to the local historic preservation ordinance. Provided a DPR 523 form and letter to the City.

1228 Flores Street Evaluation, City of West Hollywood, Los Angeles County, CA

Architectural Historian

CLIENT: City of West Hollywood

Conducted research and made appropriate evaluation based on the City of West Hollywood's local historic preservation ordinance prior to demolition of a historic Craftsman house.

Jergins Tunnel Survey, City of Long Beach, Los Angeles County, CA

Architectural Historian

CLIENT: City of Long Beach

Conducted fieldwork and research on Jergins Tunnel in the City of Long Beach. Also authored DPR 523 form as well as a summary report for the City.

Santa Paula Depot Inventory, Santa Paula, Ventura County, CA

Architectural Historian

CLIENT: Ventura County

Conducted architectural inventory and condition analyses on the Santa Paula Depot doors and windows. Also made recommendations for rehabilitation.

Hayworth Avenue Spanish Colonial Revival Apartment Building Evaluation, West Hollywood, Los Angeles County, CA

Architectural Historian

CLIENT: City of West Hollywood

Wrote report for client to help evaluate a Spanish Colonial Revival apartment complex in comparison to other Spanish Colonial Revival apartment complexes in the area. The Spanish Colonial Revival apartment is being nominated for the National Register as a "best" example of architecture during that time period.

National Register Nomination, San Juan Bautista Commercial District, San Juan Bautista, San Benito County, CA

Architectural Historian

CLIENT: City of San Juan Bautista

Conducted survey and research of historic resources for a National Register nomination for the commercial district in downtown San Juan Bautista.

Mitigation for Pomona Valley Creamery, City of Pomona, Los Angeles County, CA

Architectural Historian

CLIENT: City of Pomona

Produced and co-organized a historic context and display for the Historical Society of Pomona Valley as part of a mitigation project for a demolished former 1911 creamery building involved creating

Pacific Palisades University Survey, City of Los Angeles, Los Angeles County, CA

Architectural Historian

CLIENT: City of Los Angeles

Conducted research and survey of the Pacific Palisades University campus for the City of Los Angeles' Historic Preservation Overlay Zone designation.

Historic Structures Report, St. Mark's AME Church, Sparta, GA

Architectural Historian

CLIENT: St. Mark's AME Church

Completed a historic structures report for a historic church in Sparta, Georgia.

North Park Survey, City of Fresno, Fresno County, CA

Architectural Historian

CLIENT: City of Fresno

Organized and managed survey properties and data using Excel spreadsheets. Also co-authored DPR 523 form sets associated with this survey. This included writing architectural descriptions and sections of the historic context.

The Sutter County Historic Architectural Survey, Sutter County, CA

Architectural Historian

CLIENT: Sutter County

Assisted with the reconnaissance-level survey of nearly 400 buildings in Sutter County. Performed the fieldwork and wrote the descriptions for this study.

FindIt, Georgia Transmission Commission/University of Georgia, Athens, GA

CLIENT: Georgia Transmission Commission

Conducted county-wide windshield surveys of historic resources in Georgia for the Georgia Transmission Commission. Performed fieldwork and wrote architectural descriptions for each resource identified.

Shelby Gunderman Castells, M.A., RPA
Senior Archaeologist

Total Years of Experience: 7

Education:

M.A. 2010/Anthropology/San Diego State University
B.A. 2003/Anthropology/University of California, San Diego

Registrations:

2010 Register of Professional Archaeologists

Professional Profile:

Ms. Castells has seven years of experience in all manners of professional archaeology in southern California and Virginia. She earned her B.A. degree in Anthropology from the University of California, San Diego in 2003, and received a M.A. in Anthropology with a concentration in Archaeology, at San Diego State University in 2010. Her interests focus on historical archaeology and regional history and prehistory of southern California. She has been involved with numerous survey, monitoring, testing, and data recovery projects within the City of San Diego and the counties of San Diego, Imperial, Orange, Los Angeles, Riverside, San Bernardino, and Kern, as well as in the Puget Sound region of Washington and the Chesapeake region of Virginia. Ms. Castells serves ASM as Senior Archaeologist.

Selected Project Experience:

Archaeological Survey for the County of San Diego Fuel Reduction Parcel Preparation Program in Julian, Whispering Pines, and Along State Route 78/79, San Diego County, CA

Project Manager/Principal Investigator

CLIENT: ERS

Cultural resources survey of the project area. Created avoidance measures in consultation with ERS and the County of San Diego and prepared a technical report.

Cultural Resource Monitoring for the Sorrento-to-Miramar Double Track Project, San Diego County, CA

Project Manager

CLIENT: ABC Construction for David Evans & Associates, Inc.

Coordinated monitoring efforts for construction through a NRHP Listed Ethnohistoric Village Site. Scheduled archaeological and Native American monitors in coordination with the construction activities. Tested and evaluated archaeological finds discovered during construction. Managed the discovery and removal of human remains and coordination with the MLD and the NAHC.

Cultural and Historical Resources Report and Impact Analysis for the Elvira to Morena Double Track Project, San Diego County, CA

Project Manager/Field Director

CLIENT: HDR

Cultural resources survey of the double track project area, including a visual impact analysis of buildings situated within the indirect APE, and an evaluation of the railroad and associated railroad bridges and features. Preparing a technical report, impact analysis, and project alternative analysis.

Cultural Resource Monitoring for the Borden Bridge Project, San Diego County, CA

Project Manager

CLIENT: City of San Marcos

Cultural resource monitoring through the project area. Scheduled archaeological monitors in coordination with the construction activities.

Cultural Resource Monitoring for the Positive Train Control Project, San Diego County, CA

Project Manager

CLIENT: BRG

Coordinated cultural resource monitoring throughout the project area. Scheduled archaeological and Native American monitors in coordination with the construction activities. Tested and evaluated archaeological finds discovered during construction.

Cultural and Historical Resources Survey and Evaluation Report for the Star Ranch Project, San Diego County, CA

Principal Investigator

CLIENT: RBF

Survey and evaluation of sites that will be impacted by the development. Documented, tested and evaluated prehistoric and historic period archaeological sites. Organized consultation between Native American groups, the County of San Diego, and ASM's client. Prepared DPR site forms and a technical report of the project findings.

A Cultural Resources Assessment and Archaeological Survey Report for the Positive Train Control Project, San Diego County, CA

Principal Investigator/Project Manager

CLIENT: BRG

Cultural resources survey of over forty miles of the San Diego-Los Angeles-San Luis Obispo Rail Line, from Camp Pendleton to Old Town San Diego. Prepared a technical report, mitigation measures, and monitoring guidelines. Prepared project area maps, detailing monitoring needs.

Data Recovery of NRHP-Listed Ethnohistoric Village Site, Ystagua, W-654, for the Sorrento-to-Miramar Double Track Project, San Diego County, CA

Principal Investigator

CLIENT: ABC Construction for David Evans & Associates, Inc.

Data recovery excavation on the NRHP-listed ethnohistoric village site of *Ystagua*. Excavated data recovery units and wet-screened all excavated material. Organized Native American monitoring and participation. Oversaw and performed laboratory work, artifact analyses, and special studies. Prepared a technical report for the data recovery excavations, artifact analyses and special studies. Prepared the collection for curation.

Archaeological Survey Report for the Stoneridge Preserve, San Diego County, CA

Principal Investigator/Project Manager

CLIENT: County of San Diego, Department of Parks and Recreation

Survey documentation of prehistoric and historical sites within the project; performed historical research at several archives and repositories. Consulted with the Native American Heritage Commission (NAHC). Wrote DPR forms and researched and wrote a technical report regarding project findings.

Archaeological Survey Report for the Potrero-Mason Regional Park, Dudek, San Diego County, CA

Principal Investigator/Project Manager

CLIENT: Dudek

Organized surveys of the project area; identified, and documented prehistoric and historical sites within the project; performed historical research at several archives and repositories. Organized human remains identification by the San Diego County Medical Examiner. Consulted with the Native American Heritage Commission (NAHC). Wrote DPR forms and researched and wrote a technical report regarding project findings.

Archaeological Survey Report for the Sycamore South and Hagey Properties, San Diego County, CA

Principal Investigator and Project Manager

CLIENT: Dudek

Organized surveys of the project area; identified, and documented prehistoric and historical sites within the project; performed historical research at several archives and repositories. Consulted with the Native American Heritage Commission (NAHC). Wrote DPR forms and researched and wrote a technical report regarding project findings.

A Cultural Resources Assessment of the Puget Sound Nearshore Ecosystem Restoration Projects (PSNERP) Area - Literature and Data Review and Synthesis, northwestern WA

Project Archaeologist

CLIENT: U.S. Fish and Wildlife Service

Conducted a cultural resource records/literature search for the project area, including a review and compilation of archaeological reports, field notes, and site records forms on file at the Washington State Department of Archaeology and Historic Preservation (DAHP); General Land Office (GLO) maps, notes, and surveys; government land patent records; and ethnographic notes, histories, historic maps, and environmental documentation. Assessed the potential for cultural resources in the project area based on the records search data. Provided recommendations on where future archaeological efforts should be made within the project area in the project technical report.

Cultural Resources Study for the Silurian Valley Wind Project, San Bernardino County, CA

Crew Chief

CLIENT: Iberdrola Renewables

Organized and led archaeological surveys of the project area. Identified, recorded, and mapped prehistoric and historical archaeological sites, including a historic railroad town. Prepared DPR site forms and site documentation for incorporation into a technical report.

Cultural and Historical Resources Survey and Evaluation Report for the San Luis Rey Indian Water Rights Settlement Agreement, Escondido Canal Undergrounding, San Diego County, CA

Field Director

CLIENT: Atkins

Organized and led archaeological field crews for survey of the project area. Documented and evaluated the Escondido Canal and the Rincon Penstock. Identified and recorded archaeological sites within the project area. Directed correspondence between the San Pasqual Indian Reservation, the Rincon Indian Reservation, the Bureau of Indian Affairs (BIA), and Atkins. Prepared DPR site forms and a technical report regarding the project findings.

San Diego Gas & Electric (SDG&E) Cultural Resources On-Call Contract, San Diego, Riverside, Imperial, and Orange counties, CA

Field Director

CLIENT: San Diego Gas & Electric

Organized and led archaeological surveys of project areas on an as-needed basis. Identified, recorded, and mapped sites within the project areas. Provided management recommendations, pole placement recommendations, and cultural resources monitoring. Wrote DPR forms and technical reports regarding project findings.

Archaeological Survey Report for the San Luis Rey River Park, San Diego County, CA

Field Director

CLIENT: Dudek

Organized surveys of the project area; identified, and documented prehistoric and historical sites within the project; performed historical research at several archives and repositories. Consulted with the Native American Heritage Commission (NAHC). Wrote DPR forms and researched and wrote a technical report regarding project findings.

Archaeological and Historical Resources Survey and Testing Report for the Rabago Otay Technology Business Park, San Diego County, CA

Field Director

CLIENT: RBF Consulting

Organized field crew and a Native American monitor to perform surveys and subsequent excavations in the project area. Identified and documented sites within the project area. Photographed and recorded historical buildings. Researched building dates and wrote building descriptions. Consulted with the NAHC. Performed artifact analysis, and prepared the collection for curation. Prepared DPR forms and researched and wrote a report regarding project findings

Archaeological Survey Report for the Escondido Creek Properties, San Diego County, CA

Field Director

CLIENT: Dudek; County of San Diego, Department of Parks and Recreation

Organized surveys of the project area; identified, recorded, and mapped prehistoric and historical sites; performed background historical research at several archives and repositories. Consulted with the NAHC. Wrote DPR forms and researched and wrote a technical report regarding the project findings.

Archaeological Survey Report for the Pascoe, Helix-Lambron, and Cielo Azul Parcel Additions to the Del Dios Highlands Preserve, San Diego County, CA

Field Director

CLIENT: Dudek; County of San Diego, Department of Parks and Recreation

Organized surveys of the project area; identified and documented prehistoric and historical sites within the project area; performed background research at several archives and repositories. Consulted with the NAHC. Wrote DPR forms and researched and wrote a technical report regarding the project findings.

Archaeological Monitoring of the Downtown Library Site Remediation Project, San Diego, CA

Field Director

CLIENT: City of San Diego Development Services Department

Organized and scheduled archaeological and Native American monitoring of construction activities for the new City of San Diego Public Library. Performed historical research, consulting archives and historic maps, to evaluate the discovery of any cultural resources uncovered during construction. Researched and wrote a technical report regarding project findings.

Cultural and Historical Inventory and Impacts Assessment for the Sorrento-to-Miramar Double Track Project, San Diego County, CA

Crew Chief

CLIENT: David Evans & Associates, Inc.

Organized and led field crews during testing and data recovery on the ethnohistoric village site of *Ystagua*. Excavated test units to a depth of 150 cm and wet-screened all excavated material. Used GPS to map excavations. Performed laboratory work including cleaning, sorting, and cataloging artifacts. Analyzed the artifact collection, produced report quality tables and graphs describing the collection, and prepared the collection for curation.

Archaeological Resources Survey Report for the Market Street Row Homes Project, San Diego County, CA

Project Manager and Field Director

CLIENT: Thamycos, LLC

Conducted a pedestrian survey of the project area to assess the presence or absence of potentially significant historical and prehistoric resources within the project area. Consulted with the NAHC and performed subsequent historical research. Researched and wrote a technical report regarding project findings.

Cultural Resource Study for the Hudson Ranch II Project, Imperial County, CA

Field Director

CLIENT: Environmental Management Associates, Inc.

Organized the archaeological field crew, conducted survey to assess the presence or absence of potentially significant resources within the project and contributed to a report regarding the project findings.

Cultural and Historical Resources Survey and Evaluation for the City of San Marcos Public Works Channel Maintenance Permit Project, San Diego County, CA

Project Manager/

Field Director

CLIENT: City of San Marcos

Conducted pedestrian field surveys to assess the presence or absence of potentially significant resources and performed historical research. Consulted with the City regarding Section 106 and CEQA compliance. Wrote a technical report regarding the project findings. Evaluated public works for the NRHP and CRHR.

Cultural And Historical Resources Existing Conditions Study for the North County Transit District's (NCTD's) Sorrento Valley Double Track And Bridge Replacement Project, San Diego County, CA

Report Author.

CLIENT: BRG Consulting, Inc.

Compiled records and literature search information, and historical documentation to produce a cultural and historical resource inventory, railroad bridge evaluation and recommendations for future work. Evaluated three railroad bridges for the NRHP and CRHR.

Historic Built Environment Survey, Evaluation, and Update of NRHP Eligibility at Naval Weapons Station Seal Beach, Detachment Corona, Riverside County, CA

Associate Archaeologist

CLIENT: NAVFAC Southwest

Conducted a survey of the architectural elements within the project area, including photography and GPS mapping of the buildings, structures, and landscape, developed GIS data layers, and produced report quality maps of the project area, architectural elements and landscape.

Assessment of Indirect Visual Impacts on the Historic Built Environment Properties for the Sunrise Powerlink Project, San Diego Gas & Electric, San Diego and Imperial counties, CA

Field Director

CLIENT: SDG&E

Surveyed potential historic buildings and structures for the assessment of indirect visual impacts along the area of indirect effects. Performed subsequent historical research on the structures with the project area and evaluated buildings and structures for significance. Contributed to the final technical report and prepared over 90 DPR site forms.

Inventory of Cultural Resources for the La Mesa Sewer Repair and Replacement, State Revolving Fund Project, San Diego County, CA

Project Manager/Field Director

CLIENT: Atkins

Conducted pedestrian field surveys of the project area to assess the presence or absence of potentially significant historical and prehistoric resources. Consulted with the City of La Mesa and the State Water Resources Control Board regarding Section 106 and CEQA compliance. Wrote a technical report regarding the project findings.

Class III Inventory of Cultural Resources along the Approved Sunrise Powerlink Final Environmentally Superior Southern Route, San Diego and Imperial counties, CA

Associate Archaeologist

CLIENT: SDG&E

Conducted pedestrian surveys within the project area to assess the presence or absence of potentially significant historical and prehistoric resources. Monitored preconstruction and construction activities within the project area.

Archaeological Survey for the San Ysidro Railroad Yard Improvement Project, San Diego County, CA

Associate Archaeologist

CLIENT: Helix Environmental Planning, Inc.

Conducted a field survey of the 54-acre project area to assess the presence or absence of potentially significant historical and prehistoric resources for the expansion of the rail yard freight capacity. Conducted subsurface testing of prehistoric and historic sites in the project area. Identified prehistoric and historic artifacts and recorded new and previously identified sites. Performed laboratory and artifact analysis of excavated material.

Assessment of Indirect Visual Impacts on the Historic Built Environment Properties for the Sunrise Powerlink Project, San Diego and Imperial counties, CA

Associate Archaeologist

CLIENT: SDG&E

Surveyed potential historic buildings and structures for the assessment of indirect visual impacts along the area of indirect effects. Performed subsequent historical research on the structures with the project area.

Cultural Resource Monitoring and Discovery for the El Cajon Public Safety Center Project, San Diego County, CA

Associate Archaeologist

CLIENT: San Diego Natural History Museum

Performed construction monitoring and excavated the discovery of an historic-era well. Performed laboratory and artifact analysis on recovered artifacts.

Historic Resource Documentation for the English Road Siphon, Imperial County, CA

Associate Archaeologist

CLIENT: Imperial Irrigation District

Recorded and photographed an historic siphon and associated canal. Performed subsequent historical research on the siphon and canals within the project area.

Cultural Resource Records Search for the El Cajon Boys and Girls Club Expansion Project, San Diego County, CA

Associate Archaeologist

CLIENT: Boys and Girls Club East County

Performed a cultural resource record search to assess the presence or absence of potentially significant historical or prehistoric resources for the construction of the El Cajon Boys and Girls Club.

Cultural Resources Inventory of the Twin Oaks Valley Elementary School Project Area, San Diego County, CA

Associate Archaeologist

CLIENT: The Planning Center

Conducted survey to assess the presence or absence of potentially significant historical and prehistoric resources for the expansion and construction of the Twin Oaks Valley Elementary School by the San Marcos Unified School District.

Historical Resources Evaluation Report for Caltrans 805 South Segment, San Diego County, CA
Associate Archaeologist

CLIENT: Caltrans District 11

Worked with Caltrans to produce an HRER of the built environment within the nine-mile-long project area corridor. Surveyed, screened and photographed architectural resources within the project area.

Cultural Resources Inventory of the OWD Pipeline Construction Project within Dehesa Road, San Diego County, CA
Associate Archaeologist

CLIENT: Dudek

Performed a cultural resources study for the construction of a water pipeline to be included in an EIR under CEQA produced by the Otay Water District.

Archaeological Inventory for the University District, San Diego County, CA
Associate Archaeologist

CLIENT: HDR Inc.

Conducted fieldwork, concentrating on the built environment, for the proposed City of San Marcos General Plan and Heart of the City Specific Plan to allow mixed-use development on approximately 187.38 acres. The study area lies within the Heart of the City Specific Plan area in the Barham Drive/Discovery Neighborhood; CEQA compliance.

Archaeological Inventory for the Proposed Ramona Branch Library, San Diego County, CA
Associate Archaeologist

CLIENT: HDR Engineering, Inc.

Conducted a field survey of the 7-acre project to assess the presence or absence of potentially significant historical and prehistoric resources for County of San Diego CEQA compliance.

Cultural and Historical Resources Survey for the Downtown Vista Specific Plan Update Program Environmental Impact Report, San Diego County, CA
Associate Archaeologist

CLIENT: Atkins

Assisted in the identification of potential historical and prehistoric resources in the Downtown Vista Specific Plan project area through a field survey and historical research. The historical resources survey identified three buildings out of over 300 located within the project area and evaluated their significance for the CRHR.

Archaeological Resources Survey for the McAuliffe Park Vernal Pool Mitigation Project, San Diego County, CA
Associate Archaeologist

CLIENT: BRG Consulting, Inc.

Performed an archaeological survey of the 33-acre project area for the San Diego Unified School District within the Mira Mesa Community Planning area vernal pool mitigation site.

Archaeological Resources Survey for the Jonas Salk Elementary School, San Diego County, CA
Associate Archaeologist

CLIENT: BRG Consulting, Inc.

Performed an archaeological survey of the 13-acre project area for the San Diego Unified School District within the Mira Mesa Community Planning area development of a new elementary school and mixed-use park.

Historical Resource Study for the Proposed Land Acquisition Areas, Marine Corps Air Training Area, San Bernardino County, CA

Associate Archaeologist

CLIENT: NAVFAC Southwest

Conducted a guided historical survey within the 340,403-acre project area, to assess the presence or absence of potentially significant historical resources. Photographed and mapped resources. Performed historical research at several southern California repositories.

Historical Evaluation of the Valencia Park Library, San Diego County, CA

Associate Archaeologist

CLIENT: Southeast Economic Development Corporation, Inc.

Conducted historical research to assess the significance of the historic building. Researched and prepared a historic context of the surrounding area.

Archaeological Survey for the University Avenue Mobility Plan, San Diego, CA

Associate Archaeologist

CLIENT: Helix Environmental

Conducted a survey of the project area to assess the presence or absence of potentially significant prehistoric and historic sites, performed historical research and inventoried historical buildings and the historic built environment within the project area, prepared for Helix Environmental Planning, Inc. and the Federal Highway Administration.

Archaeological Survey and Testing for the Yokhol Ranch, Kern and Tulare counties, CA

Archaeological Technician

CLIENT: Atkins

Subsurface testing and pedestrian survey of the Yokhol Ranch, identified and recorded prehistoric sites and artifacts and bedrock milling features.

Archaeological Survey and Testing for the All American Canal Lining Project, Imperial County, CA

Archaeological Technician

CLIENT: USDI Bureau of Reclamation

Pedestrian survey and subsurface testing of prehistoric sites. Identified prehistoric artifacts, and located and re-recorded previously identified sites. Performed data recovery in a quarry area.

Archaeological Monitoring for Rancho Guajome Tree Planting, San Diego County, CA

Archaeological Monitor

CLIENT: County of San Diego Parks and Recreation

Planting of approximately 30 fruit trees, in the vicinity of a known archaeological site within the Rancho Guajome County Park. Identified historic artifacts. Wrote a Monitoring Log and Report for the County of San Diego. Under the direction of Dr. Lynne Christenson.

Archaeological Monitoring for Rancho Penasquitos Tree Planting, San Diego County, CA

Archaeological Monitor

CLIENT: County of San Diego Parks and Recreation

Planting of approximately 30 fruit trees, in the vicinity of a known archaeological site within the Rancho Penasquitos County Park. Identified prehistoric and historic artifacts. Wrote a Monitoring Log and Report for the County of San Diego. Under the direction of Dr. Lynne Christenson.

Archaeological Monitoring for the Rancho Penasquitos Palm Tree Removal, San Diego County, CA

Archaeological Monitor

CLIENT: County of San Diego Parks and Recreation

Removal of palm trees within a known archaeological site and current excavation within the Rancho Penasquitos County Park. Identified prehistoric and historic artifacts and historic foundation features.

Directed the tree removal crew on avoiding sensitive areas and equipment use. Wrote a Monitoring Log and Report for the County of San Diego. Under the direction of Dr. Lynne Christenson.

San Diego County Archaeological Site Stewardship Program, San Diego County, CA

Archaeologist

CLIENT: County of San Diego Parks and Recreation

Research and development of a Site Stewardship Program for volunteers to participate in monitoring and managing archaeological sites within County Parks. Includes reviewing similar programs throughout the country, creating education materials for volunteers to help identify sites and artifacts, and creating forms for recording changes within known archaeological sites. Under the direction of Dr. Lynne Christenson.

GIS Mapping of Archaeological Sites within San Diego County Parks, San Diego County, CA

Archaeologist

CLIENT: County of San Diego Parks and Recreation

Creation of maps of archaeological surveys and sites within County Parks using GIS software. Worked with other park employees to help preserve archaeological sites and mitigate damage from activities taking place in the parks. Under the direction of Dr. Lynne Christenson.

Archaeological Records Search for the Kinder Morgan Calnev Expansion Project, San Bernardino County, CA

Archaeologist

CLIENT: URS Corporation

Compiled the CHRIS records search data and reviewed primary and secondary historic documents to develop a historic context of the project area in San Bernardino County. The report was submitted to the BLM as the lead agency for NEPA and the County of San Bernardino as the lead agency for CEQA. Under the direction of Brian Glenn and Jeremy Hollins.

Solar One Cultural Resources Assessment Report, San Bernardino County, CA

Archaeologist

CLIENT: URS Corporation

Contributed to the Cultural Resources Assessment Report, submitted to the CEC for the Solar One Project in the Mojave Desert. Compiled the cultural resources section of the report including writing the LORS, the environmental setting, the cultural context, the records search and literature review sections, and compiling the CHRIS record search data. Under the direction of Brian Glenn and Jeremy Hollins.

Background Research and Preparation of a Historic Properties Survey Report (HPSR) for the Grand Avenue Widening Section 106 Compliance, Orange County, CA

Archaeologist

CLIENT: URS Corporation

Performed the CHRIS records search at South Central Coastal Information Center for the project within the City of Santa Ana, California. Prepared a HPSR per the Caltrans guidelines. Developed and wrote a historic context. Under the direction of Jeremy Hollins.

Archaeological Studies for the Carrizo Energy Solar Farm AFC Project, San Luis Obispo County, CA

Archaeologist

CLIENT: URS Corporation

Contributed to the Archaeology Survey Report, submitted to the CEC for the Carrizo Energy Solar Farm in San Luis Obispo County, California. Compiled the CHRIS records search data, performed the Native American consultation, reviewed primary and secondary historic research to develop and write a historic context, and completed DPR 523 series forms. Under the direction of Brian Glenn and Jeremy Hollins.

Archaeological Survey for the North Harbor Drive Demolition EIR Project, San Diego County, CA
Archaeologist

CLIENT: URS Corporation

Performed a field survey for this CEQA-level project regarding the demolition of 50 structures at the San Diego International Airport. Project considered potential effects to a National Register-eligible historic district. Compiled the CHRIS records search data and the historic context for the EIR submitted to the San Diego Unified Port District. Under the direction of Jeremy Hollins.

Archaeological Inventory for the Cavallo Farms Development Project, San Diego County, CA
Archaeologist

CLIENT: URS Corporation

Performed a 21-acre pedestrian survey of the project area. Identified prehistoric artifacts and re-located a known site. Completed a cultural resources technical report for submission to the City of San Diego, California. Under the direction of Kevin Mock.

Technical Report for Palomar Road Widening Project, Riverside County, CA
Archaeologist

CLIENT: URS Corporation

Contributed to a Cultural Resources Technical Report for submission to the Riverside County Department of Transportation for a proposed widening of Palomar Road in an unincorporated area of Riverside County, California. Under the direction of Kevin Mock.

Archaeological Survey for the I-215/Newport Road Interchange Improvement, Riverside County, CA
Archaeologist

CLIENT: URS Corporation

Performed a pedestrian field survey of the project area in an unincorporated area of Riverside County, California. Completed a HPSR and an Archaeological Survey Report for Caltrans District 8. Under the direction of Kevin Mock.

Archaeological Survey for the Coastal Rail Trail San Diego Segment, San Diego County, CA
Archaeologist

CLIENT: URS Corporation

Performed a pedestrian field survey of portions of the approximately 10 mile-long project area within the City of San Diego and La Jolla, California. Identified prehistoric and historic artifacts within the project area. Aided in the completion of a Preliminary Environmental Study for Caltrans and an Initial Study for the City of San Diego. Under the direction of Kevin Mock.

Archaeological Reporting for the FEMA San Diego Vegetation Management Section 106 Compliance Project, San Diego County, CA
Archaeologist

CLIENT: URS Corporation

Contributed to a Section 106 technical report for submission to FEMA and the California SHPO regarding a vegetation management project of approximately 680 acres within the City of San Diego, California. Under the direction of Kevin Mock.

Historical Research for the Willow Street Bridge Section 106 Compliance Project, Los Angeles County, CA
Archaeologist

CLIENT: URS Corporation

Performed historical research regarding the seismic retrofit of a 1932 Warren Truss Bridge and the Union Pacific Railroad within Los Angeles County, California. Prepared a HPSR per the Caltrans guidelines and aided in the development of a historic context. Under the direction of Jeremy Hollins and Kevin Mock.

Historical Research for the Long Beach Blvd. Bridge Project, Los Angeles County, CA

Archaeologist

CLIENT: URS Corporation

Performed historical research regarding the seismic retrofit of a 1932 Warren Truss Bridge and the Union Pacific Railroad within Los Angeles County, California. Prepared a HPSR per the Caltrans guidelines and aided in the development of a historic context. Under the direction of Jeremy Hollins and Kevin Mock.

Archaeological Monitoring for the Headlines Reserve, LLC. Development Project, San Diego County, CA

Archaeologist

CLIENT: URS Corporation

Archaeological monitor for a 60-acre housing project. Completed an archaeological monitoring log and contributed to a monitoring report. Under the direction of Kevin Mock.

Archaeological Inventory for the 7,000-Acre Waterman Junction Project, San Bernardino County, CA

Archaeological Technician

CLIENT: EDAW San Bernardino County

Performed a pedestrian survey covering 7,000 acres in the Mojave Desert, near Barstow, California. Identified new sites and located and re-recorded previously identified sites. Identified both prehistoric and historical artifacts and features. Various responsibilities included operating GPS handheld units, drawing sketch maps, drawing features, and photography of survey area, artifacts and features. Under the direction of Anamay Melmed.

Data Recovery for the Tertiary Treatment Plant Project, San Diego County, CA

Archaeological Technician

CLIENT: EDAW/AECOM

Conducted Phase III data recovery, excavation of 30 units in Camp Pendleton, Oceanside, California. Excavated test units to an average depth of 150 cm. Water screened in addition to dry screening. Under the direction of Anamay Melmed.

Archaeologist Testing at Ferry Farm, George Washington's Boyhood Home, Stafford County, VA

Archaeology Intern

CLIENT: George Washington Fredericksburg Foundation

Participated in a five month paid internship excavating a 1740s colonial plantation home, the childhood home of George Washington, funded by National Geographic. Gained experience in excavation techniques, recording methods, artifact identification, and local history. Excavated 18th century features. Performed transit work. Provided interpretation of the site to visitors. Also gained laboratory experience cleaning and labeling both prehistoric and historic artifacts. Under the direction of David Muraca and Paul Nasca.

Various Archaeological Projects, San Diego, Orange, Riverside, and San Bernardino counties, CA

Archaeological Technician

CLIENT: Professional Archaeological Services

Performed archaeological surveys and recorded historic and pre-historic sites throughout southern California. Cataloged and curated historic and prehistoric collections. Under the direction of Dr. Phil DeBarros.

Sinéad Ní Ghabhláin, Ph.D., RPA

Principal Investigator

Total Years of Experience: 25

Education:

Ph.D. 1995/Archaeology/University of California, Los Angeles
M.A. 1983/Archaeology/National University of Ireland, Dublin, Ireland
B.A. 1980/Archaeology and French/University College, Dublin, Ireland

Registrations:

2000 Register of Professional Archaeologists

Professional Profile:

Dr. Ní Ghabhláin has 25 years of professional and academic experience in historical archaeology, history and architectural history in the American Southwest and in Europe. She earned her Ph.D. from the Archaeology Interdepartmental Program at UCLA, with a dissertation that focused on the architectural history, history and archaeology of medieval churches in Ireland and the interrelationship of the ecclesiastical hierarchy and the secular chieftdom.

Dr. Ní Ghabhláin currently serves as Historical Archaeology Program Project Manager at ASM and, as such, she manages all projects involving architectural history, history and historic archaeology and supervises a professional staff of architectural historians, historians and historical archaeologists. History Program projects include architectural and cultural resource surveys, National Register of Historic Places (NRHP) and California Register of Historical Resources (CRHR) evaluations and determinations of eligibility, preparation of NRHP nominations, preparation of Historic American Building Survey (HABS) and Historic American Engineering Record (HAER) documentation, evaluation and data recovery of historic archaeological sites, archival research, and historic artifact analyses.

Dr. Ní Ghabhláin has served as the project manager on projects for the Coachella Valley Water District, Imperial Irrigation District, Department of the Navy NAVFAC Southwest, U.S. Army Corps of Engineers, Caltrans, General Services Administration, Jones and Stokes Associates, City of San Diego Parks and Recreation Department, Centre City Development Corporation, City of San Diego Metropolitan Wastewater Department, Santa Fe Irrigation District, North County Transit District, and numerous private firms.

Selected Project Experience:

Metrolink Eastern Maintenance Facility in Colton, San Bernardino County, CA

Project Manager

CLIENT: HDR Engineering

Managed an existing conditions cultural resources study for the proposed Metrolink Eastern Maintenance Facility (EMF) project. The project's Area of Potential Effects (APE) consisted of an approximately 1-mile-long and 100- to 500-foot-wide segment of the existing railroad right-of-way for the Southern California Regional Rail Authority's (SCRRA) main line. It is located just east of the Burlington Northern Santa Fe (BNSF) line in the City of Colton. This study was conducted in compliance with Section 106 of the National Historic Preservation Act and in support of the consultation process for a U.S. Army Corps of Engineering (USACE) 404 permit. This study involved a literature, maps, and records review of the prehistory, history, and status of prior research in the region, and an intensive survey of the study area. ASM also conducted a search of the Sacred Lands File (SLF) through the Native American Heritage Commission (NAHC) to identify any areas of Tribal heritage significance that may be impacted by the project. During the

reconnaissance survey, it was confirmed that the entire project area has been heavily modified by rail and facility building and that the majority of the area had been built up with substantial amounts of imported fill, upon which the rails and facilities have been constructed. No historic properties were identified within the project APE.

Metrolink CTO-31, San Fernando Valley, Los Angeles County, CA

Project Manager

CLIENT: HDR Engineering

Managed a Phase 1 cultural resources inventory of the 7.4-mile project area in the central San Fernando Valley, Los Angeles County California, for Metrolink/SCRRRA's Metrolink CTO-31 Project. The Project included the construction of a second main track, thus creating two main tracks continuous from Chatsworth to Burbank Junction. In addition to the track work, the project included nine at-grade crossings; two bridges; Northridge Station existing platform modifications, new second platform, and an underpass; and Chatsworth Station platform and pedestrian crossing modifications. This study involved a literature, maps, and records review of the prehistory, history, and status of prior research in the region, and an intensive survey of the study area. ASM also requested a search of the Sacred Lands File (SLF) through the Native American Heritage Commission (NAHC) to identify any areas of Tribal heritage significance that may be impacted by the project. As a result of the intensive field survey three historical resources were identified: the Southern Pacific Coast Line Railroad and Limekiln and Bull Creek bridges. ASM's architectural historian evaluated the potential for historical significance of these resources. ASM conducted a constraints analysis to provide baseline information on the historic context of these resources, any architect of record, date of construction, and eligibility to the California Register of Historical Resources (CRHR). ASM recommended that these resources hold a low potential of eligibility for the CRHR. No historical resources were found to be present within the Metrolink CTO-31 study area.

Metrolink Bridge 427.70 Project, Ventura County, CA

Project Manager

CLIENT: HDR Engineering

Managed a Phase I cultural resources study for the proposed maintenance/repair of Metrolink Bridge 427.70, located on Arroyo Simi within the city of Moorpark, Ventura County, California. This study was completed in compliance with the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA). The purpose of this investigation was to provide baseline data from which a preliminary assessment of the adverse impacts to any existing cultural resources could be made, and to provide management recommendations for the further study or treatment of any archaeological sites or localities identified within the study area. ASM requested a records search for the project area from the South Central Coastal Information Center (SCCIC) at California State University, Fullerton and a search of the Sacred Lands File (SLF) through the Native American Heritage Commission (NAHC) to identify any areas of Tribal heritage significance that may be impacted by the project. ASM then conducted an intensive pedestrian survey of the project right-of-way. The results of the study were negative and no further studies were necessary.

San Ysidro Railroad Expansion, San Diego County, CA

Principal Investigator and Project Manager

CLIENT: Helix Environmental

Managed an inventory and eligibility evaluation of cultural and historical resources located within and adjacent to the approximately 54-acre Area of Potential Effect (APE). This study was conducted in compliance with Section 106 of the National Historic Preservation Act and CEQA. Caltrans District 11 was the lead agency for compliance with Section 106. This study included a records search and literature review, archival research, a field survey, and documentation and evaluation of cultural and historical resources. Subsurface testing was completed at prehistoric site CA-SDI-5555 and at historic site SDI-19751. Testing at SDI-5555 revealed that the site has little or no intact subsurface and a sparse surface lithic scatter. It was recommended not eligible to the National Register of Historic Places (NRHP), California Register of Historical Resources (CRHR) and the City of San Diego Historic Resources Register (City Register). Historic

site SDI-19751 was associated with a historic ranch located outside the Project APE. It was recommended not eligible to the NRHP, CRHR and the City Register. One historic resource, P-37-025680, the SD&A Railway (now the SD&AE) was recommended eligible to the City of San Diego Historic Resources Register. ASM prepared Caltrans documentation for Section 106 review, including an Historic Properties Survey Report, Archaeological Survey Report, Archaeological Evaluation Report, and an Historic Resource Evaluation Report. ASM subsequently completed a Historic American Engineering Record (HAER) of the SD&A Railway as mitigation of impacts to the historic railroad.

Elvira to Morena Double Track Project, San Diego County, CA

Project Manager

CLIENT: HDR Engineering

Managed a cultural resource inventory for a railroad double track project. The Elvira to Morena project included double tracking and bridge replacements with associated track and signal improvements through the existing Los Angeles to San Diego (LOSSAN) railroad corridor. ASM's study was conducted in compliance with NEPA and Section 106 of NHPA. The Federal Railroad Administration was the Federal lead for this project. It included a records search and literature review, Native American coordination, an intensive field survey of the APE, eligibility evaluations and an assessment of direct and indirect effects. The Project's APE overlapped with the APE for the Mid-Coast Corridor Transit Project, and information provided by the Mid-Coast Corridor Transit Project's cultural resource studies was incorporated into this report as applicable. Two cultural resources, SDI-12558 and SDI-12557/12560, had been previously recorded within the APE. Neither resource was identified during the field survey. Extended Phase I testing conducted for the Mid Coast Corridor Transit project was negative. No further testing was recommended by ASM. The segment of the former Santa Fe Railroad within the APE was evaluated for eligibility to the NRHP and was recommended as not eligible for listing due to lack of integrity. As part of the effort to identify historic properties within the Architectural APE, ASM utilized previously compiled information from the Mid-Coast Corridor Transit Project. The Mid-Coast Corridor Transit Project identified 39 resources that are more than 45 years old within the Architectural APE. Only one resource, 3435 Morena Boulevard, is recommended eligible to the NRHP. It was determined that the Elvira to Morena project will not have an adverse direct or indirect effect on this historic property.

Cultural and Historical Resource Study for the City of Oceanside General Plan – Circulation Element Update PEIR 2011, San Diego County, CA

Principal Investigator

CLIENT: BRG Consulting

Managed a cultural and historical resource constraints analysis for the City of Oceanside General Plan – Circulation Element Update, in the City of Oceanside, San Diego County, California. This study included a brief archaeological and historical background of the area, the results of a review of the literature and site records on file with the South Coastal Information Center (SCIC), recommendations for areas within the project areas containing high sensitivity for cultural resources, and programmatic recommendations regarding environmental review procedures.

Sorrento to Miramar Curve Straightening and Double Track Project, San Diego County, CA

Project Manager

CLIENT: BRG Consulting, Inc.

Managed a cultural and historical resource inventory for the Sorrento to Miramar Curve Straightening and Double Track project, San Diego, California. The proposed project includes realignment of the existing NCTD railroad track and construction of a second main track between Mileposts 251 and 253 in Sorrento Valley and Miramar, in San Diego. The study included a records search and literature review, Native American consultation, and intensive field survey of the project study area. Six sites previously recorded. As a result of the field survey, two sites, SDI-5203 and SDI-10249, were found to have been destroyed as a result of development, while two additional sites, SDI-5204 and SDI-19399, were relocated. Subsequently, impacts to cultural resources were assessed for two alternatives. Seven cultural resources are located within or adjacent to the Area of Potential Effect (APE) of Alternatives 1 and 2. SDI-5024 and

SDI-16385H were evaluated for eligibility to the National Register of Historic Places (NRHP). Evaluation of SDI-5204, the Bovet Adobe, included archival research, a ground-penetrating radar (GPR) study, and intensive surface survey, mapping, and subsurface testing. SDI-5024 is recommended as eligible for listing on the NRHP. The original site boundaries were revised on the basis of the results of ASM's testing program, and it was determined that the site will not be impacted by the Project. ASM also evaluated the 2-mi. segment of the railroad line within the APE (SDI-16385H), which was originally part of the Atchison, Topeka and Santa Fe Railroad (Santa Fe) subsidiary, California Southern Railroad, constructed in 1882. This segment of the railroad is recommended not eligible for listing in the NRHP due to its lack of integrity.

Sorrento Valley Double Track Project, San Diego County, CA

Project Manager

CLIENT: HDR Engineering

Supervised the cultural and historical resource studies performed for the Sorrento Valley Double track project and bridge replacement project in the LOSSAN railroad corridor. All services were conducted in compliance with NEPA and Section 106 of NHPA. Managed the completion of a records search and literature review, Native American coordination, an intensive field survey of the APE, and eligibility. Conducted the evaluation of the segment of the former Santa Fe Railroad within the APE for eligibility to the NRHP, which was determined to be not eligible for listing due to lack of integrity. Also conducted consultation with the State Historic Preservation Officer (SHPO) for compliance with Section 106. The SHPO concurred with the findings.

Los Peñasquitos Bridges, San Diego County, CA

Project Manager

CLIENT: HDR Engineering

Managed the cultural and historical aspects of the replacement of three timber trestle railroad bridges in the Los Angeles to San Diego (LOSSAN) rail corridor in San Diego County, California, which included a literature and records search, Native American consultation, a pedestrian survey of the project APE, and evaluation of Bridges 246.1, 246.9 and 247.1 for eligibility to the National Register of Historic Places (NRHP). No archaeological sites were identified within the project APE as a result of the pedestrian survey or the records search. Bridges 246.1, 246.9 and 247.1 are recommended not eligible for the NRHP. The FTA was the Federal lead agency for Section 106 compliance and the State Historic Preservation Officer concurred with the findings.

Richmar Specific Plan Area, San Diego County, CA

Project Manager and Principal Investigator

CLIENT: City of San Marcos

Managed a cultural and historical resource inventory for the Richmar Specific Plan Area, San Marcos, California. The study, a constraints-level analysis for the 62-acre study area included: archival research; a records search and literature review; an intensive field survey of undeveloped areas of the project area; Native American consultation; and a constraints-level inventory of the built environment. No cultural resources were identified as a result of this study. Thirteen buildings within the SPA meet the age threshold for eligibility to the California Register of Historic Resources (CRHR). Formal evaluation of eligibility was recommended for these buildings.

Mission Gorge Road Property Demolition, San Diego County, CA

Project Manager and Principal Investigator

CLIENT: BRG Consulting

Conducted a cultural and historical resource assessment for the Mission Gorge Road Property Demolition. This study included a cultural resource record search, Native American consultation, an intensive field survey, and historical assessment of five buildings on the property. No cultural resources were identified within the property boundaries and none of the buildings present are recommended eligible to the California Register of Historic Resources.

San Dieguito River Bridge Replacement, Double Track and Del Mar Fairgrounds Special Events Platform, San Diego County, CA

Project Manager

CLIENT: David Evans and Associates

Managed the double track and bridge replacement railroad project. The project included new double track bridge structures over the San Dieguito River, 2.1 mi. of track improvements, and a special events rail platform at the Del Mar Fairgrounds. ASM's study included a records search and literature review, Native American coordination, and an intensive field survey of the APE. One cultural resource, a segment of the former Santa Fe Railroad, including the San Dieguito River Bridge (Bridge 243.0), was recorded in the APE as SDI-16385H. ASM conducted a formal evaluation of the railroad and associated railroad structures, including Bridge 243.0, for eligibility to the National Register of Historic Places (NRHP), for compliance with Section 106 of NHPA and Department of Transportation Section 4(f). The segment of the former Santa Fe railroad within the APE, including Bridge 243.0, was recommended not eligible for listing in the NRHP. Construction monitoring was recommended during all ground disturbing activities within the San Dieguito Lagoon segment of the Project due to the potential for buried cultural resources in the river basin.

Quarry Creek EIR. Corky McMillan 2011-2012, San Diego County, CA

Project Manager

CLIENT: Corky McMillan Companies

Conducted a cultural resource inventory and evaluation of the 156-acre Quarry Creek project site, in the city of Carlsbad, San Diego County. ASM's study included a record search, Native American consultation, pedestrian survey and evaluation of resources under CEQA. Two previously recorded cultural resources, CA-SDI-5601 and CA-SDI-5651, were recorded with the project area and these were evaluated for eligibility to the California Register of Historical Resources (CRHR). The testing program included an intensive pedestrian survey, surface collection, site mapping, and excavation of 40 auger holes, 33 shovel test pits (STPs), and three 0.5-x-1-m test units. A Native American monitor representing the San Luis Rey Band of Mission Indians was present during all fieldwork. CA-SDI-5651, Locus 1 was recommended eligible for listing in the CRHR. Loci 2, 3, 4, 5, and 6 of SDI-5651 were recommended to be non-contributory elements. CA-SDI-5651 was recommended not eligible for listing. As Project Manager I also assisted with extensive consultations with the San Luis Rey and Pechanga bands of Luiseno Indians and provided responses to public comments on the draft EIR. ASM's Senior Architectural Historian also completed a visual impacts assessment on the Marron-Hayes Adobes Historic District. The Quarry Creek development will be within the viewshed of the Marron-Hayes Adobe Historic District in Carlsbad, California. ASM determined that Quarry Creek project will have a visual impact on the viewshed from the southern, principle façade of the Marron-Hayes Adobe and recommended that changes to the project design and additional mitigation measures be included in the Project to reduce the adverse impact of the Project.

Monitoring, Discovery and Historic Properties Treatment Plan for North Palomar Education Center Project, San Diego County, CA

Principal Investigator

CLIENT: Palomar Community College

Prepared a Monitoring, Discovery and Historic Properties Treatment Plan for cultural resources within the proposed North Palomar Education Center Project, to implement mitigation measures defined in the EIR, and to mitigate project impacts in accordance with the County's CEQA obligations. Two cultural resources were documented adjacent to the project APE, a Late Prehistoric period habitation site situated on an alluvial terrace of the San Luis Rey River (SDI-682), and the Pankey Ranch complex which includes the location of the original adobe associated with Rancho Monserrate. Managed archaeological evaluation of SDI-682 that determined that the site is eligible for the California Register of Historical Resources, the National Register of Historic Places, as well as significant per the County's Resource Protection Ordinance. Prepared a Historic Properties Treatment Plan and supervised data recovery program.

Sorrento-to-Miramar Double Track Project, San Diego County, CA**Project Manager****CLIENT: San Diego Association of Governments (SANDAG)**

Managed an inventory and evaluation of cultural and historic resources within the railroad right of way in Sorrento Valley. Sites included a Native American village site listed in the NRHP. Extensive testing in 2010 determined site boundaries and assessed impacts. In consultation with Native Americans representatives, forensic dog teams were used to identify the potential location of human remains. This project included Native American and agency consultations regarding the preparation of a Memorandum of Agreement (MOA) between the Army Corps of Engineers (Corps) and the State Historic Preservation Officer (SHPO). Data recovery for this project was completed in 2012-2013. Construction monitoring and recovery of human remains took place in 2013.

Archaeological Monitoring and Significance Testing for the San Marcos High School Reconstruction Project, San Diego County, CA**Project Manager****CLIENT: San Marcos Unified School District**

Managed archaeological monitoring of construction activities for the San Marcos High School expansion project. During the course of this monitoring an intact cultural deposit was encountered that required a significance evaluation. Supervised archaeological testing at the newly discovered site, CA-SDI-20363, finding that the cultural deposits were intact and had high data potential, leading to a recommendation that the site is eligible for listing on the CRHR. The District negotiated with ASM and tribal representatives to preserve the newly discovered cultural deposit through avoidance, with a recommendation that the District enter into an agreement with the Tribes to provide a long term management plan for the prehistoric site that will outline avoidance and protective measures concerning future ground disturbance in the vicinity of SDI-20363.

Archaeological Monitoring of 300 Fir Street, San Diego County, CA**Project Manager and Principal Investigator****CLIENT: San Diego Natural History Museum**

Oversaw archaeological services during a soils remediation and managed data recovery in downtown San Diego at the site of the late nineteenth-century Florence Hotel. Building foundations, four underground brick cisterns and historic trash deposits were uncovered during data recovery. Data recovery will include preparation of an exhibit in the new medical facility that will include a history of the hotel and will showcase materials recovered.

Visual Impacts Analysis for the Sunrise Powerlink Project, San Diego County and Imperial counties, CA**Project Manager****CLIENT: SDG&E**

Supervised an inventory, evaluation and assessment of indirect effects on the built environment within the Area of Potential Effect of the 124-mi. San Diego Gas and Electric (SDG&E) Sunrise Powerlink Project (SRPL) in San Diego and Imperial counties, California. The entire APE was systematically surveyed and all historic built environment resources visible from the public right-of-way were documented. In all, 92 built environment resources were documented. Eight of the documented resources were either listed or recommended eligible to the NRHP, CRHR, or the CHL. Of the eligible or recommended eligible built environment resources two, Old Highway 80 and the Desert View Tower, will be subject to adverse visual effects as a result of the proposed project. Responsibilities included: project management; coordination with CPUC, BLM and SDG&E; public outreach; supervision of field survey and archival research efforts; and report writing.

Imperial Solar Energy Center Project, Imperial County, CA**Project Manager****CLIENT: Light Source Renewable**

Oversaw an inventory, evaluation and assessment of indirect effects (visual, auditory and atmospheric) on the built environment within the 2359-acre APE of the proposed Imperial Solar Energy Center (ISEC) South and West project in Imperial County, California. A total of three built environment resources were identified within the project APE and seven resources were identified within the project APE or ISEC West. Only Old Highway 80 would be subject to a visual intrusion by the ISEC West project and only the Westside Main Canal would be subject to a temporary auditory intrusion during the construction of the ISEC West project. Neither intrusion would affect the qualities or values that would qualify these properties for listing on the NRHP and would not be an adverse effect under 36 CFR 800 or a significant impact under CEQA.

Centinela Solar Energy, Imperial County, CA**Project Manager****CLIENT: LS Power Development, LLC**

Managed a 2151-acre inventory, evaluation and assessment of indirect effects (visual, auditory and atmospheric) on the built environment within the APE of the proposed Centinela Solar Energy project in Imperial County, California. Sixteen historic resources were identified within the APE, and NRHP-eligible historic resource was identified, the Westside Main Canal (CA-IMP-7834). No significant visual, auditory, or atmospheric effects were identified as a result of the evaluation of indirect effects on the Westside Main Canal.

Campo Verde Solar Project, Imperial County, CA**Project Manager****CLIENT: KP Environmental, LLC**

Managed a 1,990-acre inventory, evaluation and assessment of indirect effects (visual, auditory and atmospheric) on built environment resources within the APE of the Campo Verde Solar Project proposed by First Solar, Inc. in Imperial County, California. As a result of the inventory, 20 historic resources were identified. One NRHP-eligible historic resource was identified, the Westside Main Canal (CA-IMP-7834). No significant direct or indirect (visual, auditory, or atmospheric) impacts were identified.

North County Transit District's (NCTD's) Sorrento Valley Double Track And Bridge Replacement Project, San Diego County, CA**Project Manager****CLIENT: BRG Consulting, Inc.**

Conducted an Existing Conditions survey and Historic Resource Evaluation Report for compliance with Section 106 of NHPA.

Archaeological Inventory for the San Luis Rey River Park, San Diego County, CA**Project Manager****CLIENT: Dudek**

Served as manager for cultural resource inventory of the San Luis Rey River Park additional parcels.

Archaeological and Historical Resources Survey and Testing Report for the Rabago Otay Technology Business Park, San Diego County, CA**Project Manager****CLIENT: RBF Consulting**

Supervised a cultural resource inventory, and evaluation. Both historic resources and historic and prehistoric cultural resources were evaluated for eligibility under CEQA and County of San Diego requirements.

Archaeological Survey Report for the Escondido Creek Properties, San Diego County, CA

Project Manager

CLIENT: County of San Diego, Department of Parks and Recreation

Conducted a Phase I cultural resource inventory of parcels acquired by County of San Diego Parks and Recreation (DPR) for their Multiple Species Conservation Program.

Archaeological Survey Report for the Pascoe, Helix-Lambron, and Cielo Azul Parcel Additions to the Del Dios Highlands Preserve, San Diego County, CA

Project Manager

CLIENT: Dudek and Associates

Managed a Phase I archaeological survey and cultural resource inventory for the San Diego County, Department of Parks and Recreation (DPR) additions to the Del Dios Highlands Preserve in compliance with CEQA, the County of San Diego Resource Protection Ordinance (RPO), and the San Diego County Local Register of Historic Resources procedures.

Del Dios Highlands Preserve Additions, San Diego County, CA

Project Manager

CLIENT: Dudek and Associates

Conducted a 400-acre Phase I archaeological survey and cultural resource inventory for the San Diego County, Department of Parks and Recreation (DPR) additions to the Del Dios Highlands Preserve in compliance with CEQA, the County of San Diego Resource Protection Ordinance (RPO), and the San Diego County Local Register of Historic Resources procedures. Six previously-recorded resources and three newly-identified resources were documented.

Phase I Archaeological Survey of Simon Open Space Preserve, County of San Diego, CA

Principal Investigator

CLIENT: Dudek

Managed a 617-acre survey to identify and map existing resources in accordance with County of San Diego CEQA procedures and 36 CFR 60.4. The project included records searches, literature reviews, archival research, Native American consultation assistance, field survey, and resource documentation.

Survey for Downtown Vista Specific Plan (DVSP) Update, Vista, San Diego County, CA

Principal Investigator

CLIENT: Atkins

Managed a cultural and historical resource reconnaissance survey to identify cultural and historical resources within the DVSP update area. The study included: a records search; literature review and archival research to develop a historical context; Native American consultation; survey of the DVSP update area; photo documentation of buildings constructed prior to 1960; data manipulation and analysis; and preparation of a report summarizing the results of the study. Over 300 buildings constructed prior to 1960 were recorded as a result of this reconnaissance survey. Formal evaluation to the CRHR was recommended for 87 of the buildings recorded.

NSGA Skaggs Island Historic Property Inventory and Evaluation, Sonoma County, CA

Project Manager and Principal Investigator

CLIENT: NAVFAC

Performed an inventory and evaluation of Cold War-era historic resources at Naval Security Group Activity (NSGA) Skaggs Island. Provided an NRHP evaluation of approximately 125 buildings and structures constructed prior to 1945 and reused during the Cold War, and those built between 1946 and 1989. The control building for a Wullenweber Antenna Array was part of a Cold War-era surveillance facility determined eligible under Criteria Consideration G for exceptional significance as an outstanding example of technological innovation from the period.