USACE Middle Creek Flood Damage Reduction and Ecosystem Restoration Project, Lake County, CA

Client
Unites States Army Corps of Engineers, Sacramento District (Environmental Branch)

Completion Date
2011

Staff Members
Colin Busby, Ph.D.
Donna Garaventa, Ph.D.
Christopher Canzonieri, M.A.
Melody Tannam, B.A.
Johanna Twigg, MSc.

Project Duration
Start (1/2009) to End (8/2011)

Reference

Client
U.S. Army Corps of Engineers, Sacramento District
Richard Perry
Senior Project Archaeologist
Environmental Resources Branch

Project Was Performed on Schedule and Within Budget
YES

The U.S. Army Corps of Engineers (Sacramento District) has contracted with BASIN for the past 15 years for a variety of historic preservation services primarily associated with Corps flood control responsibilities. The projects have included archaeological inventories; identification and evaluation of the built environment; researching and writing historic context statements; monitoring of ground disturbing construction in archaeologically sensitive areas; removal and analysis of Native American burials; development of unexpected discovery treatment plans; development and presentation of historic preservation training for Corps partners including the Washoe Indian Tribe of California and Nevada; ethnohistoric studies; evaluation of proposed flood control and wetlands mitigation areas in regard to cultural resources; and, general consulting with Corps cultural resources personnel to ensure compliance with Section 106 and Section 110 of the National Historic Preservation Act of 1966 and its implementing regulations.

The *Middle Creek Flood Damage and Ecosystem Restoration Project* required BASIN's staff to complete and review extensive record searches for the wide area proposed flood control project; complete a systematic field inventory of mostly private land used intermittently for rice cultivation; coordinate with the Corps Real Estate Division in obtaining rights of entry permits and notifying and scheduling property owner access; complete an archaeological inventory of selected Tribal Land and coordinate with the tribe's environmental department; complete built environment identification and recordation of agriculture related buildings and structures; and, undertake National Register evaluations of prehistoric and historic archaeological deposits and identified buildings.

BASIN's successful approach included the implementation of a GIS to help locate and identify cultural resources recorded during previous inventories and the project survey; recordation of identified resources after a field review and evaluation by the Principal Investigator; Native American consultation with both the Native American Heritage Commission and locally identified knowledgeable Native Americans; close coordination and consultation with the Corps Project Archaeologist; and, the timely submission of DRAFT reports, completion of requested revisions and submission of Final Reports and supplementary documentation to meet critical agency schedule requirements for environmental review.