

**OFFICE OF HISTORIC PRESERVATION
DEPARTMENT OF PARKS AND RECREATION**

1725 23rd Street, Suite 100
SACRAMENTO, CA 95816-7100
(916) 445-7000 Fax (916) 445-7053
calshpo@parks.ca.gov
www.ohp.parks.ca.gov



December 19, 2014

Reply in Reference To: BUR_2014_0219_001

Anastasia T. Leigh
Regional Environmental Officer
Bureau of Reclamation, Mid-Pacific Regional Office
2800 Cottage Way
Sacramento, CA 95825-1898

RE: Upper Truckee River and Marsh Restoration Project, El Dorado County, California
(08-LBAO-038)

Dear Ms. Leigh:

Thank you for your letter received November 12, 2014 continuing consultation regarding the above noted undertaking; pursuant to 36 CFR Part 800 (as amended 8-05-04) regulations implementing Section 106 of the National Historic Preservation Act (NHPA).

On February 15, 2013 the Bureau of Reclamation (Reclamation) submitted a request for review and concurrence with determinations of eligibility to the National Register of Historic Places (NRHP) to which I responded with comments in a letter dated May 20, 2013. Consultation continued for the project with the Army Corps of Engineers (Corps) in August 2014 (COE-2014-0819-001) for a Section 404 permit using updated project mapping and information. You have submitted the *Cultural Resources Inventory and Evaluation Report: Upper Truckee River and Marsh Restoration Project* (AECOM, August 24, 2012), the *CA-ELD-721/H CA-ELD-2223H Memorandum Report* (AECOM, August 7, 2014) and applicable email and letter correspondence between Reclamation, Corps and myself. Reclamation believes they have sufficiently addressed my comments from my May 20, 2013 letter and requests my concurrence on the following:

1. An appropriate level of effort to identify and evaluate historic properties was conducted for this undertaking;
2. CA-ELD-721H is not eligible to the NRHP;
3. CA-ELD-2223H is not eligible to the NRHP;
4. CA-ELD-2240H is not eligible to the NRHP;
5. CA-ELD-26/H is eligible to the HR under Criteria A and D.
6. *A Finding of No Adverse Effect to Historic Properties.*

After review of the documentation provided, I find the Area of Potential Effects for the project sufficient; I concur with all of the findings listed above; and pursuant to 36 CFR §800.5(b) I concur with a *Finding of No Adverse Effect* to historic properties by the proposed project.

Thank you for considering effects to historic properties in your project planning. Be advised that under certain circumstances, such as unanticipated discovery or a change in project description, Reclamation may have additional future responsibilities for this undertaking under 36 CFR Part

800. Thank you for seeking my comments and considering historic properties as part of your project planning. If you have any questions or concerns regarding archaeological resources, please contact Associate State Archaeologist, Kim Tanksley at (916) 445-7035 or by email at kim_tanksley@parks.ca.gov. Any questions concerning the built environment should be directed to State Historian, Kathleen Forrest at (916)445-7022 or by email at kathleen_forest@parks.ca.gov.

Sincerely,



Carol Roland-Nawi, PhD
State Historic Preservation Officer

CULTURAL RESOURCES COMPLIANCE
Reclamation Division of Environmental Affairs
MP-153

MP-153 Tracking Number: 08-LBAO-038

Project Name: Upper Truckee River and Marsh Restoration Project

NEPA Document: EIS

NEPA Contact: Myrnie Mayville, Natural Resources Specialist

MP 153 Cultural Resources Reviewer: Joanne Goodsell, Archaeologist

Date: 12/29/2014

Reclamation proposes to partially fund the implementation of the Upper Truckee River and Marsh Restoration Project (Project). The purpose of the Project is to restore natural geomorphic processes and ecological functions in the lowest reach of the Upper Truckee River and surrounding marsh to help reduce the river's discharge of sediments into Lake Tahoe. The use of Federal funds for the Project constitutes an undertaking pursuant to Section 301(7) of the National Historic Preservation Act (NHPA) (16 USC 470 *et seq.*), requiring compliance with Section 106 of the NHPA as codified at 36 CFR Part 800.

Following the completion of historic properties identification efforts conducted by a consultant (AECOM) on behalf of the California Tahoe Conservancy (the Project proponent), through correspondence dated February 15, 2013, Reclamation entered into consultation with the California State Historic Preservation Officer (SHPO) on a finding of no adverse effect to historic properties, pursuant to 36 CFR § 800.5(b). The SHPO responded with comments in a letter dated May 20, 2013. Reclamation responded to SHPO comments in correspondence dated July 17, 2014, but subsequently requested that the SHPO review of that response be suspended after receiving information from the Army Corps of Engineers (Corps), which was reviewing a Corps undertaking within the Project area, indicating that the location of a cultural resource identified in the Project area of potential effects (APE) had been incorrectly mapped in the documentation previously submitted to the SHPO by Reclamation in support of our Section 106 finding of effect. This mapping error was resolved by the consultant and Reclamation resumed Section 106 consultation with the SHPO through correspondence dated November 6, 2014. In a letter dated December 19, 2014, the SHPO concurred with our finding of no adverse effect.

With SHPO concurrence, Reclamation's Section 106 compliance responsibilities for the undertaking have been met. Please retain a copy of this document, and the accompanying correspondence between Reclamation and the SHPO, in the administrative record for this action. Should changes be made to the Project area or description, additional NHPA Section 106 review, possibly including additional consultation with the SHPO, may be necessary.

APPENDIX 4

Resumes

RESUME

Susan Lindström, Ph.D.
Box 3324, Truckee CA 96160
530-587-7072 (530-713-1920 cell)
susanglindstrom@gmail.com

Education

Ph.D. Archaeology 1992 - University of California Davis
M.A. Anthropology 1978 - University of California Davis
B.A. Anthropology 1972 - University of California Berkeley

Expertise

Cultural Resource Management
Archaeology (prehistoric and historic period)
History and archival records research
Ethnography, ethnohistory, oral history
Native American consultation
Interpretation and public education

Professional Organizations

Register of Professional Archaeologists
(member since 1982)
Society for Historical Archaeology
Society for California Archaeology
Various county and regional historical societies

Lindström's qualifications include archaeological field work and analytical and archival research in the prehistory and history of the western United States including California, the northern and western Great Basin in Nevada and Oregon, and the Cascade Range and the Columbia River Plateau in Oregon and Washington. Her area of expertise is centered in the north-central Sierra where she has over 43 years of experience in historic preservation matters on a local, state and federal level. She has resided in the Tahoe Sierra and accrued full-time professional experience here since 1973.

Heritage Resource Management -- As Forest Archaeologist from 1973 until 1978 for the Tahoe National Forest and "zone" Archaeologist for the El Dorado National Forest and Lake Tahoe Basin Management Unit, and as District Archaeologist for the Bureau of Land Management in 1978 (Burns, Oregon), Lindström initiated and implemented heritage resource programs for the inventory, protection, management and interpretation of prehistoric and historic heritage resources. She conducted training sessions on heritage resource identification and on antiquities legislation.

Contracting and Consulting -- Between 1980 and the present time, as a private consultant, Lindström has conducted and/or supervised fieldwork, data analysis, archival research, and report preparation for hundreds of federal, state, county, and private projects within the north-central Sierra and adjoining regions in California and Nevada. During this time, she has served as an expert witness on historic and prehistoric resources involving California State Lands Commission court cases within the Tahoe Sierra (1984, 2017).

Teaching -- Lindström instructed introductory level courses in cultural and physical anthropology and archaeology at the University of Nevada, Reno and the University of California, Davis and was appointed as an adjunct professor to the University of Nevada, Reno in 2010.

***Research, Publications and Papers** -- Academic and heritage management reports pertain to regional prehistory and history, as well as print and video publications for the popular audience (including research findings on the Donner Party, California gold mining, Washoe Indians, and California ethnobotany).

Secretary of Interior Standards: Archaeology and History (Prehistory, Ethnography, Ethnohistory, Ethnobotany, History, Paleoenvironmental Studies)

Lindström's 43 years of full-time professional experience in archaeological research, administration and management at the supervisory level involves the study of resources of the prehistoric, ethnographic, ethnohistoric, and historic period. In the Lake Tahoe Basin and Truckee Basin alone, Lindström has supervised and/or participated in the cumulative survey of nearly 50,000 acres. Her work in the adjoining sierran foothills and valleys approaches an additional 25,000 acres.

Prehistory. Experience in prehistoric archaeology largely pertains to the study of hunter-gatherer groups in the far west. Her surveys and excavations center upon the prehistoric ancestors of the Washoe and Maidu Indians of the north-central Sierra.

Lindström's Ph.D. dissertation focused on Washoe fishing in the Truckee River Drainage Basin. Her M.A. thesis explored high-elevation prehistoric land use in the Truckee-Tahoe Sierra.

During the 1990s she participated in the development of a research design for the Framework for Archaeological Resource Management (FARM), a heritage resource management document used by all north-central sierran forests.

She is presently a reviewer for the *Journal of California Archaeology*.

Ethnography, Ethnohistory, Ethnobotany. Lindström has developed an extensive knowledge of Washoe and Maidu territory and has maintained a good working relationship with these groups beginning in 1973. Since 2000 she has collaborated with prominent Washoe ethnographers such as Warren D'Azevedo and Merideth (Penny) Rucks. Lindström conducted and coordinated ethnographic research to develop a management plan for Cave Rock, a high-profile Washoe Traditional Cultural Property within the Lake Tahoe Basin. She authored a chapter on Native Californian ethnobotany that appears in a standard source book on California vegetation.

History. Experience in historic sites archaeology has focused on resources associated with the study of mining, logging, ranching, transportation, and water management resources. Since 1991 Lindström has conducted excavations at several rural work camps and industrial sites, many involving Chinese wood cutters and colliers. In 1987 and 1990 she field-directed excavations at two Donner Party camps (Murphy's Cabin and Alder Creek) and co-authored a book detailing the archival research, archaeology, architecture, dendrochronology, and zooarchaeology surrounding the tragedy.

Paleoenvironmental Studies. Lindström is a contributor to the 1997 congressionally funded, multi-disciplinary study assessing the environmental health and ecosystem management of the Sierra Nevada (*Sierra Nevada Ecosystem Project* [SNEP]) and the pilot case study focusing on the Lake Tahoe Basin.

She is also a contributor to the *Lake Tahoe Watershed Assessment* study, published in 2000 by the Pacific Southwest Research Station, USDA Forest Service, in collaboration with the Pacific Southwest Region of the USDA Forest Service, the Tahoe Regional Planning Agency, the University of California at Davis, the University of Nevada at Reno, and the Desert Research Institute, Reno, Nevada. The study was mandated as part of former President Clinton's actions to protect Lake Tahoe.

Through a series of snorkel and SCUBA surveys during the 1980s and 1990s in Lake Tahoe and its tributary lakes, Lindström investigated lake level changes and explored submerged remnant forests and prehistoric milling features as paleoenvironmental indicators over the past 6000 years. She presented her findings in scientific journals as a co-author with geologists, hydrologists and limnologists. Her work was also featured in *National Geographic* magazine (March 1992).

Secretary of Interior Standards: Closely Related Fields

Lindström's 43 years of full-time experience also entails research, writing, inventory, evaluation, data recovery, and management in closely related fields pertaining to the "built environment." Her work falls within the historical context of mining, logging, water supply engineering, and ranching landscapes, as well as transportation and communications networks, and town sites. Evaluation and data recovery have been directed to 19th and 20th century structural remains for the following resource types: Chinese/Basque/miner cabins; bake ovens/hearths; sawmills; railroad grades and camps; flumes; ditches; pipelines; dams; reservoirs; water tanks; ice works; ranch complexes; charcoal kilns; mine features; trails/roads/highways; utility lines; and fences.

For her projects involving more complex structural properties such as intact standing buildings, bridges and other architectural features, Lindström has had the opportunity to collaborate and team from prominent architectural historians, beginning in the early 1980s with the Town of Truckee National Register District nomination process up until the present time.

Lindström also has experience with several historic preservation projects. She authored the heritage resource components for local community plans (from 1989 through 2005) and for county general plans (beginning in 1991). During the 1980s she served as a charter member of the Truckee Historical Preservation Advisory Council. She assisted in the preparation of the Truckee Historic Preservation Plan in 2009, followed by the formal National Register District nomination and subsequent Truckee Streetscape project. She served as a member of the "Placer County Department of Museums Collections Management Task Force" in 2000 was an advisor to the California Department of Parks and Recreation (Sierra District) for their new museum at Donner Memorial State Historic Park.

*available upon request

Devin Poul Gonzales Blom

(530) 545-1484
devinblom@gmail.com
1719 Bakersfield Ct
South Lake Tahoe, CA 96150

Education

Name of University: University of Nevada, Reno
Major/Program: Bachelor of Arts/Anthropology with a minor in Archeology
Location: Reno, Nevada
Dates attended: 2010-2014

Name of College: Lake Tahoe Community College
Major/Program: Associate Arts/Anthropology
Location: South Lake Tahoe, California
Dates attended: 2004-2009

Name of High School: BessemerGymnasieSkola
Major/Program: Natural Sciences/Equestrian
Location: Sandviken, Sweden
Dates attended: 1999-2002

Work Experience

Client: Bureau of Land Management
Company: Gnomon Inc.
Dates: September/ October 2014
Project: Pine Nuts/ Smith Valley Survey
Description: As a crew-member I have participated in this Class III Cultural Resource Survey, the total acres of the survey was 3000 acres, work included pedestrian survey and the recordation of historic and prehistoric archeological sites.
Location: Pine Nuts and Smith Valley, NV.

Client: Bureau of Land Management
Company: Broadbent and Associates Inc.
Dates: August 2014
Project: North Creek Fire Survey
Description: As a crew-member I have participated in this Class III Cultural Resource Survey, work included pedestrian survey and the recordation of historic and prehistoric archeological sites in a 1000 acre wildfire burn area.
Location: Spring Valley, 65 miles North East of Ely, NV.

Client: SE Group

Dates: July – August 2014

Project: Mt Rose Atoma

Description: In collaboration with the US Forest Service Humboldt Toiyabe National Forest and Susan Lindstrom (Archeological Consultant), I have served as an archeological sub-consultant on the Mt Rose Atoma Project. Work included relocating archeological resources and the subsequent documentation and recordation of these resources including historic and prehistoric sites.

Location: Mt Rose, NV.

Client: Midkiff and Associates

Dates: June - July 2014

Project: “Flume Trail Ponderosa Ranch Parcel”

Description: In collaboration with Washoe County, NV and Susan Lindstrom (Archeological Consultant), I have served as an archeological sub-consultant on several phases of this project. The project has so far included a 20 acre cultural survey of the Ponderosa Ranch Bull Wheel Complex, associated flume system and related features as well as the recordation and documentation of these features.

Location: Incline, NV.

Company Name: US Forest Service, Lake Tahoe Basin Management Unit

Dates: 2009-2014

Job Title: Archeological Technician (STEP); transferred to “Pathways” which is the new USFS student internship program.

Duties or achievements:

Served as an archeological survey crew member, surveying, recording and monitoring archeological sites. Performed pre-field research on Forest Service Cultural Resource Files. As a crewmember, performed test excavations on a pre-historic habitation site. Performed data entry (IWEB and IMAC’s) and GIS data updates, and wrote archeological survey reports. Coordinated project implementations with several different departments to ensure the protection of archeological sites. More achievements related to this job are listed below.

Location: South Lake Tahoe, CA.

Fieldwork Experience/Skills

- Extensive experience using GPS in the field: relocating previously recorded sites, plotting and mapping new sites and documenting survey coverage using Trimble, Ashtech, and Garmin handheld GPS receivers with Arc Pad and Terra-sync software. Performed all necessary GIS tasks as required by the Forest Service Heritage program, including the collection and addition of data to existing databases, the editing and maintenance of GIS data, and the production of archeological site maps as needed by the Forest Service.
- UNR Archeological Field School Summer 2012; during five weeks we excavated St. Mary’s Hospital in Virginia City. Gained experience in archeological excavation techniques and methods, mapping, surveying, laboratory techniques and methods.

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- Performed cultural survey and site monitoring of historic sites at Heavenly Ski Resort in collaboration with Susan Lindstrom (Archeologist, PhD). Co-authored the final report on this project entitled Heavenly Mountain Resort 2010 Capital Projects Heritage Resource Inventory. USFS.
- Developed restoration skills by refurbishing termite damage walls at a historic ranger station in Lake Tahoe, CA, fall 2011. USFS.
- Gained experience in public education by having a presentation on Lake Tahoe prehistory to fifth graders from the Tahoe Expedition Academy, fall 2011. USFS.

Lab Experience

- Completed two semesters in the prehistoric lab at UNR under the supervision of Dr. Geoffrey Smith. Duties included the sorting and cataloging of artifacts as well as debitage analysis of lithic artifacts recovered from excavations in Warner Valley, Oregon. I will be included as a co-author on the final report for this project once completed.

Additional Training/Skills

- Violation Investigation class, which included training in the Archeological Resource Protection Act (ARPA), damage assessment and archeological crime scene investigation. USFS, 2013.
- Created maps for individual site records and inventory reports using ArcGIS, including producing LIDAR based maps that have identified previously unknown linear historic sites.
- Snowmobile operator certification from USFS, April 2014.
- Applied Anthropology Certificate, from Scott Lucas (anthropology department), at Lake Tahoe Community College, April 2009.
- Completed a 100 hour Internship with the USFS prior to being hired as an archeological technician. Duties included: updating site records and events databases on IWEB, typology of projectile points, updating artifacts database, becoming familiar with GIS software, gaining an understanding of the National Historic Preservation Act, Sec 106 process. January 2009.
- Emergency Medical Technician -License, 2006 at Lake Tahoe Community College.
- Basic Wild-land firefighting training, FIR 167(I-100, L180, S130, S131, S132, S133, S134, S190, S290) through LTCC at Lake Valley Fire District in 2005.

Awards and Certificates

- **Certificate of Merit – Performance Bonus Award**
“In recognition of your superior performance in the Heritage Program in fiscal year 2013.” December 2013. USFS.
- **Certificate of Merit – Performance Bonus Award**
“In recognition of your superior performance of interdisciplinary collaboration with other staff areas to find solutions to complex resource protection issues during project preparation.” December 2012. USFS.
- **Certificate of Merit – Time Off (Performance-based)**
“Devin has also demonstrated superior performance by increasing the efficiency of coordination with other resources during project implementation, developing strong interdisciplinary relationships. Devin has also been able to provide support to a wide variety of projects, managing for shifting priorities and keeping projects on track.” February 2012. USFS.
- **Certificate of Merit**
“In recognition of your superior performance in the Heritage Resource Department for the Lake Tahoe Basin Management Unit in FY 2011.” USFS.
- **Certificate of Merit – Performance Bonus Award**
“In recognition of your performance in managing multiple work assignments, establishing priorities with project proponents, and ensuring that Heritage Resources concerns are addressed in a timely and efficient manner.” December 2010. USFS.

References

Name: John Maher

Affiliation: Heritage Resource Program Manager, US Forest Service.

City, State and Zip Code: South Lake Tahoe, CA 96150

Phone Number: (530) 543-2671

Name: Susan Lindstrom

Affiliation: Archeological Consultant, I've worked with Susan both through the Forest Service and now private as an archeological sub-consultant.

Location: Truckee, CA

Phone Number: (530) 587-7072

Name: Dr. Geoffrey Smith

Affiliation: Professor in Archeology at University of Nevada Reno.

Location: Reno, Nevada

Phone Number: (775) 682-7687