

# **SWEETHEART LAKE HYDROELECTRIC PROJECT**

**FERC PROJECT NO. P-13563**



## **APPENDIX R**

**NOT CONFIDENTIAL**

**For Public Review**

**PREPARED BY:**

**JUNEAU HYDROPOWER, INC.  
PO BOX 22775  
JUNEAU, AK 99802**

**MAY 2014**

- Appendix R      2012 Draft Cultural Studies Report. Walking Dog Archaeology. Privileged.
- 2013 Final Cultural Studies Report, Area of Potential Effects, Addendum, Correspondence Letter, and SHPO Concurrence Letter on Area of Potential Effects. Mark Pipkin, Archeologist, Walking Dog Archaeology. Privileged.
- 2014 Letter of Record, Methodology, and Intensity of Investigation with a Request for Concurrence of Findings. JHI. Privileged.
- 2012 Forest Service Letter of Finding of No Affect.
- 2014 State Historic Preservation Officer (SHPO) Letter of Finding of No Affect.



United States  
Department of  
Agriculture

Forest  
Service

Alaska Region  
Tongass National Forest  
Juneau Ranger District

8510 Mendenhall Loop  
Juneau, AK 99801  
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File Code: 2360

Date: November 9, 2012

Ms. Judith Bittner  
State Historic Preservation Officer  
Office of History and Archaeology  
550 West 7th Avenue  
Suite 1310  
Anchorage, AK 99501

Dear Ms. Bittner:

Please find enclosed the *2012 Cultural Resource Investigation for the Sweetheart Lake Hydroelectric Project*. This was prepared by Mark Pipkin, Walking Dog Archaeology, under contract to Juneau Hydropower Incorporated (JHI) to comply with Section 106 of the National Historic Preservation Act. JHI is preparing an environmental document to disclose effects of a proposed project prior to being licensed by the Federal Energy Regulatory Commission to construct and operate a hydroelectric storage facility south of Juneau, in Southeast Alaska.

We believe this is a reconnaissance level survey and considers the effects to three documented sites within the area of potential effect, and three that are outside the area of potential effect, as currently proposed. The three previously recorded sites are Friday Mine (SUM-097), Sweetheart Creek Cabin (SUM-098), and Sweetheart Creek Stone Fish Trap (SUM-118). The three newly recorded sites, documented in this report are Crystal Mine (SUM-119), Snettisham (SUM-120) and the Frank Cook Cabin (SUM-121).

The Friday Mine (SUM-097), the Crystal Mine (SUM-119) and Snettisham (SUM-120) are outside of the area of potential effect and will not be affected by the proposed undertaking. The Sweetheart Creek Cabin (SUM-098) and the Frank Cook Cabin (SUM-121) are recommended as “*not eligible*” for inclusion on the National Register of Historic Places. The Sweetheart Creek Stone Fish Trap (SUM-118) is recommended as “*eligible*” for the National Register under Criterion D, for its potential to add to our understanding of prehistory in Alaska and more specifically Southeast Alaska. The site has good integrity of materials, location, setting, design, workmanship, feeling and association.

Therefore we must consider the effects of the proposed hydroelectric project on the Sweetheart Creek Stone Fish Trap (SUM-118). If the Lower Access Route Alternative is selected, it would come within 450 feet of the stone trap. The stone fish trap is the intertidal zone and can be avoided during construction of the proposed undertaking.

We recommend a determination of “*eligible*” for the Sweetheart Creek Stone Fish Trap and “*not eligible*” for the Sweetheart Creek Cabin (SUM-098) and the Frank Cook Cabin (SUM-121). We also recommend a determination of “*no historic properties affected*” for the proposed project as currently described. However, we will recommend additional intensive archaeological survey and testing if the selected alternative is the lower access route and once it is flagged on the ground.



We seek your concurrence with our determination of eligibility, effect and recommendations for future work. If you have any additional comments or questions, please feel free to contact Myra Gilliam by email at [mgilliam@fs.fed.us](mailto:mgilliam@fs.fed.us) or by phone at (907)789-6226.

Sincerely,

/s/ Marti M. Marshall  
MARTI M. MARSHALL  
District Ranger

cc: Jennifer Berger, Forest Service

Enclosure



THE STATE  
of **ALASKA**  
GOVERNOR SEAN PARNELL

Department of Natural Resources

DIVISION OF PARKS AND OUTDOOR RECREATION  
Office of History and Archaeology

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March 28, 2014

File No.: 3130-1R FERC

Duff W. Mitchell  
Vice President and Business Manager  
Juneau Hydropower, Inc.  
PO Box 22775  
Juneau, Alaska 99802

Subject: Sweetheart Lake Hydroelectric Project, FERC Project No. P-13563

Dear Mr. Mitchell:

The Alaska State Historic Preservation Office (AK SHPO) received your correspondence (dated March 12, 2014) on March 21, 2014 regarding the proposed Sweetheart Lake Hydroelectric project. As you are aware, in a letter dated January 22, 2013, we concurred with the determinations of eligibility (DOEs) provided for SUM-00098, SUM-00118, and SUM-00121. No official DOEs have been provided for the other sites in the vicinity of the project area (outside of the area of potential effects [APE]), so these remain unevaluated.

In a recent conference call amongst consulting parties, several consulting parties including FERC, our office, and the U.S. Forest Service requested additional information about the identification efforts conducted for Section 106, including more detailed information regarding survey intensity and methodology. A response to this request has been provided in this most recently-received correspondence.

Following our review of the documentation provided, we concur that a finding of **no historic properties affected** is appropriate for the proposed undertaking. We note that the U.S. Forest Service has requested that a condition of project approval include the development of a Heritage Resource Protection Plan. We strongly support this recommended condition as the possibility remains that previously unidentified resources may be located within the project area. Furthermore, we recommend that JHI consider the option of archaeological monitoring – in coordination with the U.S. Forest Service archaeologists, our office, the Douglas Indian Association, and other relevant consulting parties – for certain ground-disturbing activities during construction. Should archaeological monitoring be planned during construction, we recommend that a monitoring plan be developed and provided to the appropriate consulting parties for review.

Please note that as stipulated in 36 CFR 800.3, other consulting parties such as the local government and Tribes are required to be notified of the undertaking. Additional information provided by the local government, Tribes or other consulting parties may cause our office to re-evaluate our comments and recommendations. Receipt of our comment letter does not end the 30-day review period provided to other consulting parties.

Should unidentified archaeological resources be discovered in the course of the project, work must be interrupted until the resources have been evaluated in terms of the National Register of Historic Places eligibility criteria (36 CFR 60.4) in consultation with our office.

Thank you for the opportunity to comment. Please contact Shina duVall at 269-8720 or [shina.duvall@alaska.gov](mailto:shina.duvall@alaska.gov) if you have any questions or if we can be of further assistance.

Sincerely,



Judith E. Bittner  
State Historic Preservation Officer

JEB:sad

cc by email: Myra Gilliam, Archaeologist, US Forest Service  
Suzanne Novak, FERC  
Kenneth Wilcox, FERC