

## **SIX-MONTH PROGRESS REPORT**

**For the Period September, 2009 through February, 2010**

### **TAKATZ LAKE HYDROELECTRIC PROJECT**

FERC No. 13234-000

**City and Borough of Sitka Electric Department**

**February, 2010**

This report documents licensing activities for the Takatz Lake Hydroelectric Project ("Project") during the Period September, 2009 through February, 2010. Biannual progress reports are required by Federal Energy Regulatory Commission (FERC) letter issuing a Preliminary Permit ("Permit") for the Project, dated September 19, 2008.

#### **PROJECT BACKGROUND and CONTACT INFORMATION**

The Project would be an approximately 27 megawatt (MW) installation located on the east shore of Baranof Island, near Sitka, Alaska. Details of the proposal are in the Permit Application, filed with the Commission on June 3, 2008.

The exact name, business address and contact numbers of the person authorized to act as agent for the Licensee is:

City & Borough of Sitka, Electric Department  
Attn: Christopher Brewton, Utility Director  
105 Jarvis Street  
Sitka, Alaska 99835  
Phone: 907-747-1870  
Fax: 907-747-3208

#### **PROGRESS DURING THE THIRD REPORTING PERIOD**

Progress during this reporting period related primarily to meeting Commission requirements for project Scoping. Actions in the next reporting period will include completion of Scoping Document #2, development of study plans and logistical work for 2010 field studies.

- **Scoping Document #1 (SD1) and Public Scoping Meetings**

SD1 was mailed to all parties on the mailing list on September 4, 2009 in preparation for the public scoping meetings which were held October 7, 2009 in Juneau, Alaska and October 8, 2009 in Sitka, Alaska. A site visit was scheduled for October 8, 2009 but was canceled due to inclement weather.

The deadline for filing written comments was December 8, 2009 and written comments were provided from six (6) parties.

- **Stream Gaging**

The United States Geological Survey (USGS) has completed site work and installed telemetry to access stream gage data at an existing USGS gage on Takatz Creek near the lake outfall. This data is accessible at:

[http://waterdata.usgs.gov/ak/nwis/uv/?site\\_no=15099900&](http://waterdata.usgs.gov/ak/nwis/uv/?site_no=15099900&)

The City & Borough of Sitka are working with the USGS to finalize a long-term agreement for this stream gage site and to install a second stream gage for the project. Consultations will be conducted with appropriate resource agencies to determine best location for the second stream gage.

- **Mapping**

Baseline Light Detection and Ranging (LiDAR) contour mapping was completed on September 30, 2009.

## **ITEMS to be COMPLETED DURING NEXT 6-MONTH REPORTING PERIOD**

- **Preparation of Scoping Document 2 (SD2)**

Written comments and transcribed public testimony from public scoping meetings will be reviewed and incorporated in SD2. SD2 will serve as the reference for resource issues and impact analyses in the Environmental Assessment component of the Draft License Application (DLA).

- **Hydrologic Studies**

The City will coordinate with the Juneau office of the USGS and other applicable resource agencies to jointly visit the site and determine the best location to install additional hydrologic monitoring equipment for Takatz Creek and adjacent tributaries.

- **LIDAR and Other Mapping Surveys**

The City will conduct additional LiDAR contour mapping in late summer, 2010, to further define project features, including alternative transmission corridors. Baseline surveying will be conducted in critical areas such as proposed powerhouse location, dam site, and dock.

- **Resource Reconnaissance & Logistic Surveys**

The City will conduct reconnaissance trips during the early spring and summer to evaluate logistical conditions into the Project area to assist the resource study planning process. Because of the remote location, logistics for field study personnel will be critical. Of particular interest during these reconnaissance visits will be conditions relating to fisheries, wildlife, botanical water resources and cultural resources studies.

- **Study Planning**

The City will prepare draft study plans for all resources requested in the comments, and for others necessary for preparation of the DLA. Study planning will continue throughout the fall and winter of 2009-2010, with the objective of beginning certain studies in early 2010.



Christopher Brewton, Director  
City and Borough of Sitka Electric Department

Cc:

Takatz Project Stakeholder list.  
Joe Adamson, FERC