

CITY AND BOROUGH OF SITKA

RESOLUTION NO. 2010-21

A RESOLUTION OF THE CITY AND BOROUGH OF SITKA, ALASKA
AUTHORIZING A GRANT APPLICATION TO THE ALASKA
RENEWABLE ENERGY FUND FOR THE TAKATZ LAKE
HYDROELECTRIC FEASIBILITY ANALYSIS

Whereas, we are entering an era of increasingly scarce and increasingly expensive oil over the next twenty years and beyond; and,

Whereas, Sitka is heavily dependent on oil for heating and transportation; and,

Whereas, due to high oil prices Sitka consumers are switching to the alternative of electric heating which has fully utilized Sitka's existing hydroelectric energy supply; and,

Whereas, the long range electric load forecast is that Sitka consumers will continue to switch to electric energy for most of their heating and ground transportation needs; and,

Whereas, to meet the growth in demand for electric energy Sitka is now developing the expansion of its existing Blue Lake Hydroelectric Project to its maximum capability, which could increase Sitka's hydroelectric energy supply by about 28%; and,

Whereas, Sitka is committed to reductions in use of hydrocarbons; and

Whereas, developing the hydroelectric potential of Takatz Lake could double Sitka's hydroelectric energy supply as well as facilitate the electrical interconnection of other communities in Southeast Alaska with Sitka for the mutually beneficial sharing of renewable energy resources to displace oil; and

Whereas, Sitka has made application and received a preliminary permit from the Federal Energy Regulatory Commission (FERC) to determine the feasibility of developing the hydroelectric potential of Takatz Lake and the associated electric transmission line across Baranof Island to connect to Sitka's existing electric transmission system.

Now therefore be it resolved by the Assembly of the City and Borough of Sitka that Sitka is committed to reducing its dependence on oil and developing its renewable energy resource; and

Be it further resolved that the Administrator is authorized to apply to the Alaska Renewable Energy Fund for \$2,000,000 to conduct the environmental, cultural, engineering and economic studies necessary to determine the feasibility of developing the hydroelectric potential of Takatz Lake.

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Passed and approved by the Assembly of the City and Borough of Sitka, Alaska on this 24th day of August, 2010.

Scott McAdams, Mayor

ATTEST:

Colleen Ingman, MMC
Municipal Clerk