

CITY OF DILLINGHAM, ALASKA

RESOLUTION NO. 2011-27

**A RESOLUTION OF THE DILLINGHAM CITY COUNCIL SUPPORTING A TIDAL ENERGY TECHNOLOGY DEVELOPMENT PROJECT**

WHEREAS, the City of Dillingham 2010 Comprehensive Plan has a specifically stated goal of developing new, renewable energy sources and innovative methods to reduce the cost of energy; and

WHEREAS, ABS Alaskan, Inc. and New Energy Corp has created a hydrokinetic generator and platform for deployment of a 25 kW tidal energy generator and would like to further study mooring options, debris control, interaction with biota, and power integration methods; and

WHEREAS, there are several partners who have agreed to participate in the tidal energy project, including the University of Alaska Fairbanks Bristol Bay Campus, University of Alaska Fairbanks School of Fisheries and Ocean Science, Nushagak Electrical and Telephone Cooperative, and the Bristol Bay Economic Development Corporation; and

WHEREAS, the City is in a position to further the project by providing a place for installation of a power pole and the power cable landing; space at the harbor and/or the all-tide dock for deploying and retrieving the tidal energy generation barge; as well as crane, handling and other assistance; and

WHEREAS, the Bristol Bay communities have experienced extraordinary energy costs during the last five years which have been detrimental to the regional economy and to individual families and businesses; and

WHEREAS, this project presents an opportunity to develop a local renewable energy resource in our region in areas where there are strong river or tidal currents; and

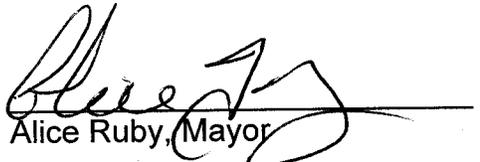
WHEREAS, the costs incurred by the grant will be minimal, only in-kind, and potentially reimbursable through a grant for the project such as the Alaska Energy Authority Emerging Energy Technology Fund; and

WHEREAS, the community of Dillingham is home to the Bristol Bay Campus of the University of Alaska Fairbanks, which will propose this project for funding for the benefit of the villages of Bristol Bay and which has the expertise and professional networks to carry it out;

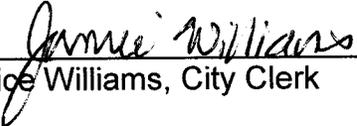
NOW, THEREFORE, BE IT RESOLVED that the City of Dillingham hereby agrees to partner with the University of Alaska Fairbanks Bristol Bay Campus, Nushagak Electrical and Telephone Cooperative, and the Bristol Bay Economic Development Corporation, to further develop this technology.

PASSED and ADOPTED this 3<sup>rd</sup> day of March, 2011.

SEAL:

  
Alice Ruby, Mayor

ATTEST:

  
Janice Williams, City Clerk

