

July 17, 2017

Honorable Kevin Law and Stuart Rabinowitz,  
Council co-chairs, Long Island Regional Economic Development  
c/o Empire State Development, 150 Motor Parkway, Hauppauge, NY 11788  
Reference: Grant # 72899- Manna Fish Farms, Inc.

Dear Mr. Law, and Mr. Rabinowitz:

I am writing on behalf of the Center for Integrated Electric Energy Systems, at Stony Brook University, in support of the application submitted by Manna Fish Farms, Inc., for funding through the Empire State Development.

Our center and Manna Fish Farms are collaborating on addressing the electrical energy and communications framework necessary for operating the planned offshore fish farm. We feel that Manna Farms goals are an example on how technology can help in the production of renewable high protein food supply for a constantly increasing world population, and we are proud to have been chosen for helping in their implementation of their road map. Said road map and operational planning for establishing the first off shore fin-fish farm on the coast of the United States by Manna Farms reflect a responsible, transparent and eco-friendly position.

Protein production to feed the increasing population without taxing the environment will heavily depend on non-predatory and non-polluting sea generated products. The United Nations has projected that the "Aquaculture" production must double by the year 2030 just to maintain our current levels of sea generated food consumption. Ocean farming, which takes place in locations where currents swiftly move through the submerged cages provides the right approach to increase production of sea products in a non-predatory way without creating a negative impact on the environment from local residue accumulation. This practice is increasingly taking place all over the world, while the US has lagged behind in its implementation, with the negative economic impact derived from the fact that it currently imports 91 % of the sea products consumed, contributing to the trade deficit by \$14 billion.

Based on my being witness of their current implementation of their plans, I submit that Manna Fish Farms is committed to a responsible, sustainable and transparent operation and deserves a strong support in order to help achieve its goals.

Sincerely:



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