

Memo

To: Tim Carroll

From: Scott Lindell (WHOI)

CC: Chilmark Board of Selectmen

Date: 10/18/16

Re: Amendment to Mussel Farm Lease

I am a scientist at the Woods Hole Oceanographic Institution. I have been conducting cooperative research with MVSG and shellfish farmers on the Vineyard, principally at the mussel farm in Vineyard Sound, for the past 8 years. I currently have Sea Grant funding to do a research trial of kelp culture on the Chilmark mussel farm that Stanley Larsen manages. Stanley has agreed to cooperate with this research. On Stanley's behalf, I expect to ask for permission from the Army Corps to amend the current special conditions of the lease. We will also need to amend the MA DMF propagation permit. The principal requests will be (1) to add kelp as an acceptable species for culture, and (2) to change the minimum depth of one longline (this one holding the kelp seedstring) from 5 m to 3 m from November to May.

I've provided a diagram of what the amended kelp and mussel longline would look like once installed. The existing mussel longline looks much the same except without as many surface buoys and without the parallel second line holding the kelp in slightly shallower water.

I would appreciate an opportunity to discuss this research and request at your next meeting November 1st.

Sincerely,

Scott Lindell