



## Project Description Template

The proposed ocean farm will grow native sugar kelp , *Saccharina latissima* at one location in \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ (see Location Map).  
[waterbody] [town] [state]

The site footprint, including the longline gear area and regulatory markers, will be \_\_\_\_\_  
[length dimensions]

feet by \_\_\_\_\_ feet \_\_\_\_\_ acres. The gear area will contain \_\_\_\_\_ of \_\_\_\_\_ kelp array[s]  
[width dimensions] [number of acres] [number of arrays] [array type]

that are each \_\_\_\_\_ feet long from anchor to anchor. Within the array[s], each longline  
[array footprint]

will be \_\_\_\_\_ feet long. The longlines will be set from \_\_\_\_\_ to \_\_\_\_\_ and will  
[growline\_footprint:length] [cardinal direction] [cardinal direction]

be oriented \_\_\_\_\_ to current flow. The longlines will be anchored at each end  
[parallel/perpendicular]

with one \_\_\_\_\_ -pound \_\_\_\_\_ anchor. The anchors will be attached to a \_\_\_\_\_  
[anchor weight] [anchor type] [color of anchor line buoy] [anchor line buoy type and size]

using \_\_\_\_\_ with a scope of \_\_\_\_\_ mean high water (MHW) \_\_\_\_\_.  
[diameter and time of anchor line/chain] [scope] [MHW depth in feet, total length of scope in feet]

Each pair of anchor lines will be connected by the \_\_\_\_\_ foot growline of \_\_\_\_\_,  
[growline footprint] [growline diameter-growline material type]

secured approximately \_\_\_\_\_ below the water surface. Along each \_\_\_\_\_ growline,  
[growline depth] [growline footprint]

there will be \_\_\_\_\_ spaced every \_\_\_\_\_ to maintain  
[number of growline floatation buoys] [color and size of growline floatation buoys] [growline buoy spacing]

the proper depth and buoyancy of the longline at \_\_\_\_\_ below the surface.  
[growline depth]

Regulatory marker buoys that are 12 inches diameter with 36 inches of exposure  
[diameter in inches] [exposure above water in inches]

and reading \_\_\_\_\_ will be placed at each corner of the farm and no less than every 300  
[wording recommended by regulatory body]

feet along the perimeter of the farm. There will be a total of \_\_\_\_\_ regulatory marker buoys,  
[number of RMB]

which will be spaced \_\_\_\_\_ along the \_\_\_\_\_ and \_\_\_\_\_  
[spacing in feet along length/x-axis] [long sides of the farm] [spacing in feet along the width/y-axis]

along the \_\_\_\_\_. There will be a 50-foot buffer between the perimeter of the gear area  
[short sides of the farm]

and the perimeter of regulatory marker buoys. **[Include note if the desired site is larger than the minimum site area].**

The longlines will be installed in the fall, no earlier than October 1st annually.  
[Date]

The hatchery-raised sugar kelp seed will be out-planted on the longlines between October  
[species common name]

and November, depending on water temperature. The longlines will be monitored and maintained throughout the fall, winter, and spring. The kelp will be harvested no later than June 30th, annually. Once the kelp is harvested the long lines will be removed leaving only the vertical mooring lines.