

December 4, 2022

Attn: Ron Buckholt
Community Development Center
Thurston County, WA

Holly Hulst
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RE: Development Project #: 2022103702

I am writing this letter in regards to my concerns about the proposed permit for aquaculture on the parcel 93000100000. I am a local resident and psychotherapist working in private practice from home. I have many concerns about this project and I strongly urge you to think about the long-term impact of granting this permit.

Please consider the following reasons to deny the proposal:

~We have little scientific evidence about the system-wide and long-term environmental impact of large industrial geoduck farms. The scientific research on local fish, bird, and sea-life has largely been conducted by the shellfish industry to preserve their own interests. We need unbiased scientific research on the total impact of such large geoduck industry over time to verify the true impact.

~According to SMP the uses are "non-consumptive." Imbedding close to \$100,000 pvc tubes into each acre of appointed plots is highly consumptive. pvc should no longer be allowed in WA state, the only state in the greater United States that allows such a material to still be used. Why is this? Because it is cost effective for the lucrative fish industry. Pvc contains dangerous chemicals such as phthalates, lead, cadmium and organotins which are toxic to human and wildlife health. These toxic additives leach out over time posing unnecessary dangers to the environment. This would be highly "consumptive" and costly and would take years for the beach to recover to its natural, non-toxic state.

~other toxicity concerns involve the tubes disturbing imbedded arsenic and other heavy metals from sediment that has settled from industry overflow several decades ago. Simple sampling could verify these concerns.

~The Shoreline Master Program (SMP) defends the need for "little visible evidence of permanent structures." The thousands of pvc tubes lining the shore will be highly visible and extremely unpleasant for local residence.

~While it is claimed that many of the tubes can be removed after 2 years, many will be lost into the environment. It takes only one minute of research to understand the system-wide damage plastic is having on whales, fish and sea-life around the world. The plantation will not improve water quality, and will most likely harm it extensively. The people around Henderson inlet will be the ones that will have to pay the price to try and improve the water quality once it has been harmed.

~The high value of geoduck's is due to a small market of wealthy, mostly East Asian buyers. These geoduck farm's will not help feed our local community nor will it have any long-lasting benefit to the local environment.

These are only a select few reasons why the proposed project by Taylor Shellfish should be denied. Geoduck farming doesn't serve local communities and we do not need it. It is more important than ever to think about the long-term impact of industry and human consumptive practices, which is why I support the efforts to Protect Henderson Inlet.

Thank you for your consideration,

Sincerely Yours,

Holly Hulst