

# Help Protect Zangle Cove from a Commercial Geoduck Farm

We are 501c3 non-profit corporation—your donation is tax deductible



Let's not allow pristine Zangle Cove--



--to become this Harstine Island industrial geoduck farm. See eagle caught in net.

Zangle Cove is a residential area in Boston Harbor, Olympia, with some 15 homes on the west side of the Cove opposite the proposed geoduck farm. Zangle Cove is traditionally a recreation area for long-time residents with families of up to four generations. It is a boating destination for Boston Harbor and the entire Thurston County community. It is valued for its pristine qualities, native eelgrass and wildlife. Research confirms that Zangle Cove has never been a shellfish growing area. Residents of Zangle Cove strongly object to a commercial geoduck farm. The tideland owner, who lives high up on a bluff, will likely never see his own geoduck farm from his picture window. The many neighbors on the west side of the Cove will have front row seats.

Geoducks ("gooeyducks") are clams that burrow deep into the tidelands of Puget ound. Some live 168 years! Before an industrial geoduck farm is planted the beach is stripped of native geoducks, vegetation and other tideland critters, such as sand dollars that are raked and thrown into piles up on the beach.

Geoducks are not a food source for the hungry. Both native and farmed geoducks are shipped air freight to the Asian market as high priced aphrodisiacs.

Tidelands are converted to a monoculture with plastics and nets.



The intended Zangle Cove geoduck farm is 1.1 acres, using approximately 48,000 PVC tubes, called "predator exclusion devices" by the industry.

--48,000 PVC tubes, 6 inches wide, 10 inches long (one per square foot).

--7.5 miles of PVC weighing approximately 6.5 tons.

--50 x 50 ft. nets covering the entire area, adding more weight to this "structure."



Geoducks are blasted out of the sand to a depth of three feet with high pressure water hoses, turning the tide flats into a liquefied, soupy mess. This is done to remove native geoducks before planting the farm. The area is blasted again at harvest.

Washington State and federal tax-payer dollars fund specific Puget Sound projects such as the eelgrass restoration in Zangle Cove. Native eelgrass is considered a keystone species, providing critical habitat for hundreds of important marine species, including juvenile salmon, Pacific herring and Dungeness crab, among others. For the long term health of Puget Sound, eelgrass is highly valued. A commercial geoduck farm conflicts with eelgrass restoration.

These are the familiar residents of Zangle Cove—we want to protect them and their tideland habitat: the bald eagle family, the great blue heron, pigeon guillemots, sand dollars, sea kelp, eelgrass and all the other tideland creatures.



This is the Zangle Cove great blue heron family on March 30, 2007 on the log on the tideland of the intended geoduck farm.



This is the Zangle Cove juvenile bald eagle on May 19, 2016, hunting food on the area which will be covered by nets of the geoduck farm.

"Protecting our region's natural assets is far cheaper than restoring what we've destroyed."  
--Bill Ruckelshaus and Martha Kongsgaard

All donations to Protect Zangle Cove are tax-deductible. Any amount is appreciated!  
Send check to Protect Zangle Cove, PO Box 1786, Olympia, WA 98507  
Go to <http://ProtectZangleCove.org> to make a donation through PayPal  
Go to <https://GoFundMe.com/protectzanglecove> to contribute through GoFundMe

For add'l info: <http://protectzanglecove.org/assets/not-your-grandfathers-oyster-farm.pdf>

Your donation will help fund our legal challenge to the Sohn geoduck farm.  
Thank you for caring about Zangle Cove!