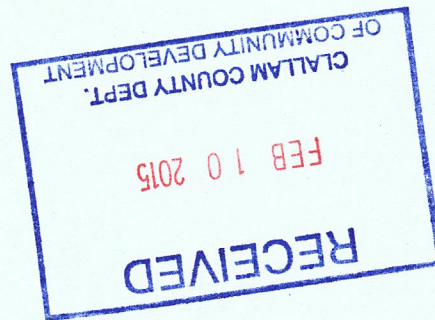


Feb. 2, 2015

Clallam County Planning Commission

RE: Shoreline Master Program



I am writing to request that you please leave a place holder for the future use of desalinization plants in your Shoreline Master Program.

The National Geographic produced a special issue April 2010 titled "Water—Our Thirsty World". In that issue they state, "We live on a planet covered by water, but more than 97% is salty and nearly 2% is locked up in snow and ice. That leaves less than 1% to grow our crops, cool our power plants, and supply drinking and bathing water for households."

These facilities could draw water directly from a salt water body or from wells adjacent to salt water. There are several new technologies which promise to reduce the energy requirements of desalinization. All of the current processes produce a concentrated brine and back wash discharge which will be tricky to dispose of, especially at inland desalinization plants. A deep water discharge would work best.

While none of this may be necessary in the near future, this process may be used to mitigate instream flow, recharge aquifers, along with providing water for community household needs. I think we should recognize its potential when preparing our **Shoreline Master Program** and the **North Olympic Peninsula Resource Conservation and Development Study on Planning for Climate Change on the Olympic Peninsula**.

Sincerely,

Ted Simpson

Clallam County PUD Commissioner