

**From:** PETER LAVELLE  
**Sent:** Wednesday, January 14, 2015 10:18 AM  
**To:** zSMP; PETER LAVELLE  
**Subject:** Hello Kevin!

So many questions....sooo little time!

1.) I heard the Elwa dam removals have increased sediment deposits eastward along the shore/beaches. True? How much? Does it help mitigate erosion ?

2.) Shore "Armoring" seems to have helped stop erosion near the P.A. dump site eastward. Is this an option for shore east to the Dungeness Spit? Who would pay?  
County? State? Federal? or all?

3.) What are the new, recommended cliff setbacks for new shoreline buildings/houses?  
Current buildings/houses to be "grandfathered" in(?).

4.) What liabilities (if any) does the County, State, Federal bear for property loss due to shore erosion?

5.) Is there property insurance available for landslide / shore erosion?

6.) Does FEMA cover catastrophic land loss due to shore erosion?

7.) Increased U.S. Navy flyovers / proposed electronic jamming could increase soil vibrations? More shore erosion?

8.) For shore land owners, where exactly does the land ownership begin and end? At cliff edge? Beach?, High/low mean tide water? Or, is it different for each land owner?

9.) Does the County, State, Federal, (or all) guarantee land values in any way?

Thanks.

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