

**Lynda Guernsey**

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**From:** Jan Alderton <janetmalderton@gmail.com>  
**Sent:** Sunday, October 7, 2018 1:28 PM  
**To:** Rick Hughes; Jamie Stephens; Bill Watson  
**Cc:** Lynda Guernsey  
**Subject:** SMP Comments for 10/8/18  
**Attachments:** Suggested database additions SMP Tracking.pdf

October 7, 2018

Dear Councilors Hughes, Stephens, and Watson,

I have lived year-round on Orcas Island since 2005 and began visiting the San Juans in the 1990s. Over this time I have witnessed alarming declines of orca whales and marine birds that dive for food. With the hope of stabilizing or reversing these declines, I submit my comments below.

Thank-you for your attention to addressing the three areas of our SMP Update that the Western Washington Growth Hearings Board has remanded to you.

Firstly, for consistency in tracking impacts and to save applicants money, please adopt a map, such as the Puget Sound Nearshore Ecosystem Restoration Project map, or a comparable map, that includes watersheds for our entire county.

Secondly, please identify a risk timeframe for soft shoreline stabilization so that unnecessary soft shoreline armoring will be avoided. This will help reduce impacts to forage fish, salmon, and orca whales.

Thirdly, please establish for permitted projects a user-friendly electronic tracking system that includes the watershed basin, shore-form, changes in impervious surfaces and vegetation, etc. as suggested by the Friends of the San Juans in the attached pdf. Please begin using the prototype system before the end of 2018 so that the system can be evaluated before December 31st, 2019 and reconfigured, if found necessary. An evaluation of cumulative impacts could then be conducted every four years. Without such evaluations, the concept of "No net loss" is meaningless.

Thank-you for your attention to these issues that will profoundly affect if Southern Resident Orca Whales will be able to recover.

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	additional database attribute fields to support effective tracking and evaluation of impacts suggested new standardized fields for all shoreline projects									
standardized project description field (example headings below)	watershed	shoreform	area change in impervious surface	area change in vegetation	total area impact in shoreline	total area impact above OHW	total area impact below OHW	mitigation required?	site visit?	

- AQUACULTURE
- BARGE
- BEACH\_ACCESS
- BOATHOUSE
- BOATRAMP
- BULKHEAD
- CLEARING\_GRADING
- DOCK
- EAGLE\_NEST
- GUESTHOUSE
- LOG\_BOOM
- LOGGING
- MARINE\_RAILWAY
- MOORING\_BUOY
- POND
- RECREATION\_AREA
- SEPTIC
- SETBACK
- SHORELINE
- STORMWATER
- TRANSIENT\_RENTAL
- WATER
- WETLAND