

ISLAND COUNTY MARINE RESOURCES COMMITTEE

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Minutes

Prepared by Kelly Zupich

June 6, 2023

HYBRID MEETING

PRESENT: Barbara Bennett, Chair, Jill Lipoti, Vice Chair, Scott Chase, Paul Ben McElwain, Greg Easton, Kirk Larsen, Patrick Havel, Kelly Webb, Elsa Schwartz, Kelly Zupich, MRC staff, Melanie Bacon, Ex-officio

ABSENT: Note if notified or un-notified - Kes Tautvydas, notified, Ken Collins, notified, Andi Kopit, notified

VISITORS: Lisa Kaufman, NWSF

CALL TO ORDER: Barbara called the meeting to order at 3:00pm. **INTRODUCTIONS:** Introductions were made. **QUORUM:** A quorum was declared. **AGENDA:** The agenda was approved. **MINUTES:** The May 2nd, 2023, minutes were approved.

TRIBAL ACKNOWLEDGEMENT:

We acknowledge the lands we're on today are the ancestral and current homelands of Indigenous Nations who have stewarded them since time immemorial. We respect their sovereignty, support their Treaty rights, their right to self-determination, and we honor their sacred spiritual connection with the land and water. These Indigenous Nations include the Jamestown S'Klallam, Lower Elwha Klallam, Lummi, Makah, Nooksack, Port Gamble S'Klallam, Samish, Stillaguamish, Swinomish, and Tulalip Tribes.

CLIMATE CHANGE & COASTAL RESILIENCE PRESENTATION: Lisa Kaufman

- Coastal Bluff Erosion Drivers:
 - Marine Induced erosion (water)
 - Sub-aerial erosion (upland geology, hydrology, topography)
 - Human-induced (land management)
- Human Induced Erosion:
 - Overloading top of bluff, cutting into toe of slope, grading
 - Vegetation removal
 - Water additions - increased surface water run-off
 - Poorly maintained drainage
- What causes coastal flooding:
 - Wind-driven waves
 - Storm surge
 - High tides and king tides
 - Sea level rise
 - Increased river flows
 - Heavy precipitation events

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- Tsunamis
- Impacts of Shore Armor:
 - Burial of beach
 - Loss of backshore berm
 - Increase wave reflection
 - Beach scour/erosion
 - Loss of fines (sands)
 - Impacts to littoral drift
 - Reduced sediment input
 - Proliferation and expansion
 - Habitats simplified/lost
- The cost of building a bulkhead is a comparable cost to moving a home.

CLIMATE CHANGE WHITE PAPER: Barbara Bennett

- We were requested by Commissioner Bacon to develop a White Paper to cover Climate Change and Sea Level Rise.
- Goal is to deliver this to the Commissioners in the Fall.
- Once we have a draft, we will share with MRC members for comment.

MARITIME WASHINGTON NATIONAL HERITAGE AREA: Jill Lipoti

- We want to offer an in-kind education material like our Eelgrass Story Map.
- Jill will check in and ask them what type of in-kind options there may be to partner.

Meeting Adjourned 5:03pm