



**Navigating Coastal Squeeze:
Identifying Needs and Priorities to Scale up Estuarine Restoration in Puget Sound**

Tulalip Tribes Administration Building
6406 Marine Drive, Tulalip WA
December 12, 2016, 8:30-4:30

Urban growth and rising seas are placing unprecedented pressure on coastal wetlands and deltas in the Puget Sound. These estuarine spaces support many important uses, from salmon habitat to farmland, natural flood protection to prime real estate and transportation corridors. Intensifying competition for estuarine space raises both the urgency and the challenge of protecting and restoring habitat while accommodating farming, growth and other uses.

This workshop will consider how sea level rise modelling, social science research, and lessons from participants' experience inform goals and strategies for restoration and resilience in Puget Sound. Together, we will build on ongoing initiatives and research on the social, institutional, and governance challenges of restoration in a time of coastal squeeze. Recognizing the critical importance of resilience strategies that enfranchise (rather than alienate) people who depend on healthy lands and waters, we will work together to identify and highlight needs and priorities to enable the region to meet this challenge. The workshop will explore the practice of restoration and resilience-building through partnerships, feeding into ongoing efforts to foster a shared understanding of effective planning and governance approaches.

Key Questions guiding the workshop

- What is Coastal Squeeze and how will it be exacerbated under different Climate Change scenarios?
- How do we integrate the biophysical drivers and human dimensions (e.g. projected water elevations, population growth, planning processes, etc.) to inform what we need to be doing differently into the future to support expanded restoration?
- Where are there opportunities to increase resilience to address a more dynamic future landscape?

TIME	AGENDA ITEM
8:30-9:00	Registration and Light Refreshments
9:00 – 9:15	Welcome and Opening Remarks Terry Williams, Tulalip Tribes Treaty Rights Office
9:15 – 9:45	Opening Plenary Session: Call to Action Paul Cereghino, NOAA Restoration Center
9:45 -10:45	Modeling sea level rise and climate impacts on estuarine habitats: implications for restoration planning <ul style="list-style-type: none"> • Interpreting Results from Sea Level Rise Marsh Model - Samuel Georgian, Marine Conservation Institute • Navigating Coastal Squeeze Eric Grossman, USGS • Fish Use in the Snohomish Estuary, where do we go from here?- Josh Chamberlin, NOAA Fisheries
10:45-11:00	MORNING BREAK
11:00-12:00	Lessons Learned from Tribally Lead Collaborative restoration projects: Case Studies of Nisqually and Qwuloolt <ul style="list-style-type: none"> • Understanding Restoration in Puget Sound: Human Dimensions of the Coastal Squeeze; Haley Kennard, UW SMEA, Master’s Candidate. • Understanding the Qwuloolt Experience, observations about a 20-year project, Josh Meidav, Tulalip Tribes • Lessons from the Nisqually River Estuary Restoration Project – David Troutt, Nisqually Indian Tribe
12:00-12:30	Lunch and Break
12:30-1:00	Lunch Panel: A federal reflection on coastal squeeze: threats to good governance of our coastal system <i>How are federal agencies gearing up to address the coastal squeeze issues?</i> <ul style="list-style-type: none"> • Roylene Rides-at-the-door, NRCS State Conservationist • Will Stelle – NOAA Fisheries, former NW Regional Director • Rich Ferrero – USGS, NW Regional Director
1:00-2:30	Drivers that control progress: Influencers of restoration in a coastal squeeze environment <i>Objective Small group discussions begin to build the layers of environmental science and human dimensions to describe a new more responsive future system.</i> <ol style="list-style-type: none"> 1. Institutional coordination 2. Leadership and trust 3. Collaborative approaches to planning and public engagement
2:30 -2:45	AFTERNOON BREAK
2:45 - 4:00	Distillation: Identifying needs and priorities to build capacity for navigating coastal squeeze Abby Hook, Hook Environmental; Patrick Christie, UW SMEA
4:00-4:15	Wrapping up: conclusions and next steps
4:15	Adjourn

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