



December 2017

Climate Adaptation

Planning Priorities

Our Priorities

To preserve, protect, and promote our culture and traditions while developing the health, wealth, education, and security of our membership.

Changes in climate are altering our world. We are already seeing increased frequency and severity of extreme weather events, habitat decline, and increasing risks to plants and animals. These changes threaten our priorities.

Through the Climate Adaptation planning effort, the Samish Indian Nation is taking action to preserve and protect our priorities.



Learn more about Samish efforts to prepare for changes in climate and join us in making our tribal community more resilient!

For more information about the Samish Indian Nation Climate Adaptation Planning process, contact:
Fletcher Wilkinson | fwilkinson@samishtribe.nsn.us | 360-293-6404 x. 121 |
<https://www.samishtribe.nsn.us/departments/environment/climate-change>

Our Places

Tribal lands and buildings provide important places to gather, practice our culture and traditions, and build our economic resiliency.



Potential Changes:

- Sea level rise & storm surge
- Storm surge
- Flooding
- Landslides
- Saltwater intrusion



Fidalgo Bay Resort - Now

Potential Impacts:

- Damage to buildings and infrastructure
- Repair costs
- Temporary loss of use or revenue
- Permanent loss of use or revenue



Fidalgo Bay Resort - Potential Future

Our Culture

Samish traditional stories, passed down from our ancestors, convey how both the natural and spiritual worlds entwine and cannot be separated. These teachings, also called our Chelángen, guide Samish people in their daily lives and offer a unique and irreplaceable system of beliefs.



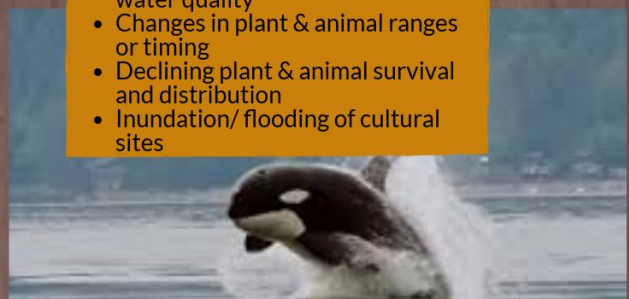
Potential Changes:

- Rising Temperatures
- Reduced snowpack
- More intense rainfall events
- Changes in water cycle
- Warming waters
- Sea level rise
- Ocean acidification



Potential Impacts:

- Declining habitat conditions & water quality
- Changes in plant & animal ranges or timing
- Declining plant & animal survival and distribution
- Inundation/ flooding of cultural sites



Our People

Good health and wellbeing is vital for tribal members to engage in our culture and traditions and share those with generations to come. By protecting our culture and traditions, we sustain our connection to each other, our homeland, and enrich our minds, bodies and souls.



Potential Changes:

- Temperature increase
- Increase in extreme weather events
- Summer drought
- Increase in wildfire activity
- Declining air quality
- Declining water quality



Potential Impacts:

- Declining physical health.
- Stress and depression.
- Loss of social connections.
- Increasing household costs, loss of safe and secure housing, food and employment insecurity.

