



Puget Sound Nutrient Forum

June 24, 2025

The top half of the slide features a background image of dark blue water with small, rhythmic ripples. The text 'Why we're doing this:' is centered in this section in a white, sans-serif font.

Why we're doing this:

to restore Puget Sound.

Puget Sound's nutrient problem

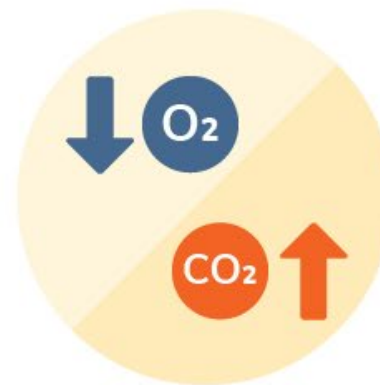
- Excess nutrients (nitrogen) from humans is harming Puget Sound
- Nutrient pollution leads to low dissolved oxygen, meaning aquatic life doesn't have enough oxygen to thrive



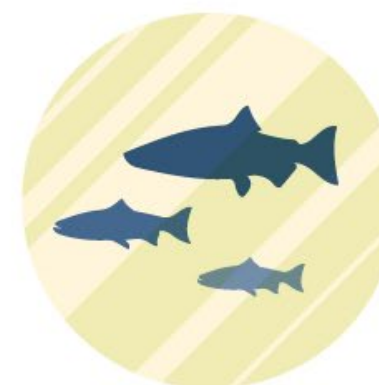
Nutrient pollution



Excessive
algal growth



Less oxygen
and more CO₂



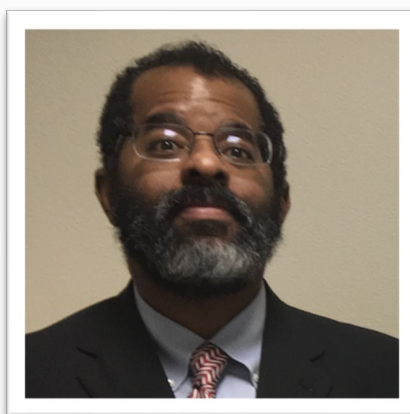
Stress on
aquatic organisms

Who you will hear from

Water Quality Program



**Heather
Bartlett**
Agency
Deputy
Director



**William
Weaver**
Senior
Environmental
Engineer



**Jeremy
Reiman**
Senior
Environmental
Planner



**Jamie
Wasielewski**
Hydrogeologist



**Hanis
Zulmuthi**
Hydrogeologist

What we will cover today

1

Welcome (*Heather Bartlett*)

2

Puget Sound Nutrient Reduction Plan (*Jeremy Reiman*)

Break

3

Salish Sea Model (SSM)

1. Recent report highlights and related data products (*Hanis Zulmuthi*)
2. SSM Optimization Phase 2 webmap demonstration (*Jamie Wasielewski*)

4

Puget Sound General Permit Update (*William Weaver*)



Closing



Summary & next steps

Puget Sound Nutrient Reduction Plan

We are accepting comments on the draft plan from 12 a.m. on June 12 to 11:59 p.m. on August 27, 2025.

Salish Sea Model Report & web map

Optimization phase 2 report is now published. Explore the science and data through the web map.

In-person Nutrient Forums

We plan to hold two in-person Nutrient Forums this summer (late July) to share more about the draft plan and answer questions. More information will be shared via our email list: https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_108

To stay
up-to-date on
our efforts,
join our
email list





Thank you

Kate Loy

Nutrient Forum Coordinator

(564) 669 – 9205

kathryn.loy@ecy.wa.gov