Hood Canal isn’t just our home, it’s our way of life. When Hood Canal is threatened, we face risks not only to our local wildlife and ecosystems, but to our health, recreation, and economy.

The biggest pollution threats aren’t always obvious. Failing septic systems can hide unnoticed for years before we see the damage they cause. The Hood Canal Regional Pollution Identification and Correction (PIC) Program works to find and address these problems before they cause harm.

HOOD CANAL, CLEAN AND SAFE

A perfect Hood Canal day means the beach and the water—smooth stones under your toes, splashing and swimming in the clear water, watching children at play. Unfortunately, just one failing septic system can leak bacteria that flow down onto the beach and make your family sick.

Well maintained septic systems do not cause water quality problems; however, they can fail as they age or if they are not maintained. The most effective way to address failing septic systems is to work within our community to find and clean up pollution at the source, before it becomes a hazard.

Every year, PIC program partners walk Hood Canal shorelines to identify sites with high fecal pollution (human or animal waste). They investigate any pollution “hotspots” to uncover the source, and help property owners fix the problem.

Through this voluntary approach, pollution is cleaned up and community relationships are strengthened as we work together to protect our Hood Canal.

What are we protecting?

213 miles of shoreline for swimming, boating, and fishing.

30,000 acres of shellfish growing areas.

20,000 residents and millions of visitors.

LEARN ABOUT OUR PROCESS>>
PROTECTING
the Hood Canal way of life

Problem
Hood Canal is home to nearly 30,000 septic systems. While septic systems typically work for about 30 years, many local septic systems are much older. When they fail, the untreated human waste flows down to the beach.

Every failing septic system that we find and fix prevents disease-causing organisms from reaching our beaches, where they can make people sick and harm the environment.

Identification
The PIC team walks priority shorelines and samples drainage to find “hotspots.” We then investigate pollution sources with additional sampling and interviews.

Collaboration & Correction
The PIC team provides free technical assistance to help property owners repair their septic systems. Most repairs are corrected through a cooperative voluntary partnership.

Outcomes
Our work keeps Hood Canal’s ecosystem healthy, our beaches swimmable, and shellfish beds open for harvest.

In 2017-2019, the Hood Canal Regional PIC Program monitored 66 shoreline miles, conducted 380 site visits, found 55 septic system failures, and completed 28 septic system repairs.

Visit hccc.wa.gov/PIC to learn about Hood Canal Regional PIC Program Results.

This project has been funded wholly or in part by the United States Environmental Protection Agency under assistance agreement PC-01J18001 to the Washington State Department of Health. The contents of this document do not necessarily reflect the views and policies of the Environmental Protection Agency, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.