



HILARY S. FRANZ
COMMISSIONER OF PUBLIC LANDS

SB 5433 | HB 1378

\$1.14M GF-S

3.75 new FTEs in the Aquatic Resources Division to manage and implement new Aquatic Derelict Structures Program.

\$19.57M Capital (SBCA)

- “Filthy Four” Removal:
 - Triton-America Pier (Anacortes)
 - Dickman Mill (Tacoma)
 - Former High Tides Seafood Pier (Neah Bay)
 - Ray’s Boathouse Pier (Ballard)
- Toxic tire reefs and other aquatic debris removal, and nearshore restoration.
- Funding for a grant program to incentivize stewardship.
- Staff to monitor restoration effectiveness.

CONTACT

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Removal of Aquatic Derelict Structures

The Department of Natural Resources will accelerate the removal of aquatic derelict structures and restoration of aquatic lands.

Aquatic Derelict Structures, including derelict pilings, over-water and submerged structures, such as tire piles (“reefs”), are an eye-sore and harm the environment by **reducing water quality, diminishing habitat quality, creating safety hazards**. NOAA issued a biological opinion that found nearshore structures threaten salmon because they negatively impact nearshore habitat. Removal and restoration of aquatic derelict structures will protect our waterways and improve fish habitat.



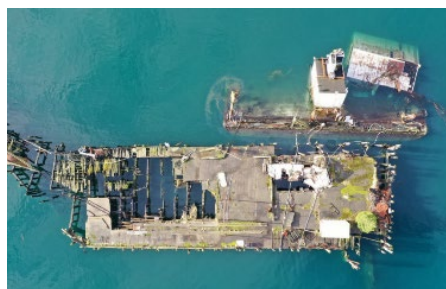
Finished Project: Fisherman’s Slough, Columbia River

DNR will work with Tribes, local governments, nonprofits, and other organizations to address and remove derelict structures from state and privately-owned aquatic lands.

Establishing an Aquatic Derelict Structures Program will be more effective and efficient in getting broken-down and hazardous structures and debris out of our waterways.

Three-prong Approach:

- **Agency Request Legislation** – Establish a formal Aquatic Derelict Structures Program that will have the proper tools to address and remove derelict structures on state and privately-owned aquatic lands.
- **Operating Budget Investment** – Creation of an Aquatic Derelict Structures Removal Program (3.75 FTEs) within DNR.
- **Capital Budget Investment** - Funding to remove the four highest priority derelict structures; removal of tire reefs, accelerate nearshore restoration and aquatic debris removal; establish a grant program to incentivize and accelerate implementation of habitat protection and stewardship measures.



Former High Tides Seafood Pier, Neah Bay



Triton-America Pier, Anacortes



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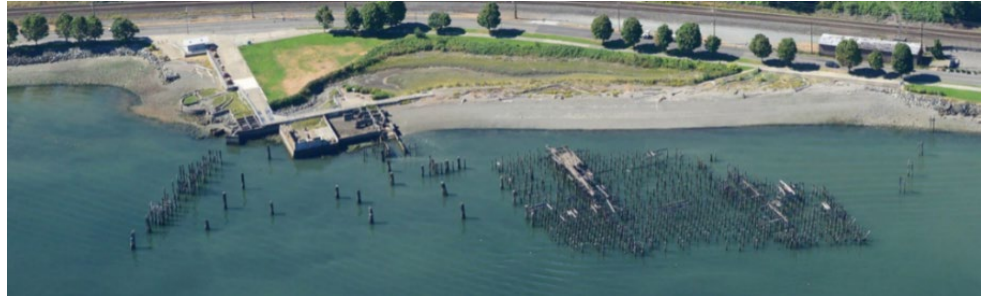
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Derelict structures often contain chemicals harmful to aquatic organisms that can leach into water and sediment for many years.

Derelict aquatic structures are often a visual blight and have a negative impact on the environment and human health and safety. They reduce water and sediment quality by releasing pollution, such as Polycyclic Aromatic Hydrocarbons (PAHs) often from creosote treated wood.



Dickman Mill, Tacoma
Approximately 1,200 piling and an estimated cleanup cost of \$3.5M - \$4m

Additionally, submerged tire piles have been identified as a major source of pollution, including the likely release of a newly identified chemical, 6PPD-quinone, which leaches out of tires and has been shown to kill Coho salmon in laboratory studies.