

Comment on DNS 24-006 from Anonymous Received via PublicInput Public Comment Portal.

I believe you should add details regarding floating breakwaters for saltwater. Some are designed as foam blocks encased in concrete, 12' wide, 20' long, extending 4' below the surface and 2' above the surface. They are inline in lengths of 100' to 150' in most cases anchored by pilings. They do not have grated decks; they are essentially concrete rectangular blocks filled with foam. At extreme low tide they will sit on the sea floor. They are normally placed parallel to the shore with a section perpendicular to the shoreline in an 'L' shape depending on the exposure of the area to be protected, regardless of sunlight orientation. The sunlight allowed through grated decks of floating docks, ramps, etc. that the breakwater protects, is negated by the solid rectangular blocks of the breakwater.

Feb 16, 2024 12:23 pm

WDFW response:

The scope of the rule proposal is limited to specifying acceptable flotation materials. This is to bring the Hydraulic Code Rules (Specifically, WAC 220-660-140 and -380) in line with recent changes to state law. The Hydraulic Code Rules require mitigation sequencing for impacts from hydraulic projects as described in WAC 220-660-080. This includes avoidance and minimization of impacts through project design and best practices. For example, floats are not allowed to sit directly on the bed at any time, and may require features such as stub pilings or float stops where grounding is possible. Unavoidable impacts, such as shading in the example above, may not be allowed in some areas and must be addressed through compensatory mitigation. Compensatory mitigation is based upon the specific impacts of an individual project, and required in the Hydraulic Project Approval (HPA) permit for that project. The project must ultimately achieves no net loss of fish life or habitat that supports fish life.

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