

# STANLEY LANGLAND

My name is Stanley Langland and I am a volunteer advisory board member with the flood control zone district.

I've heard a very few comments stating a blanket opposition to all dam construction in general. It's important that everyone understand this will not be the same as a "dam" that we traditionally know. Most definitions of a dam describe a reservoir for recreation or water use or electricity production. This structure will provide neither.

This will be a retention structure, meaning 99% or more of the time it will be open to allow water and fish passage. This will be the first structure of this type in the country, and it will have minimal impact on fish passage. Similar structures are already in use in Japan.

<https://toyama-bunkaisan.jp/en/pickup/candidate01.php>

In addition, by restricting high energy flood waters during heavy rain events, shoreline erosion will decrease along the entire waterway, and vegetation will increase near and over the river due to decreased turbulence, lower flow rates, and decreased removal of woody debris and vegetation during flood events.

The retention structure will reduce the safety risks and severe economic impacts of turbulent flood waters.

Governor Ferguson recently touted the benefits of a flood water retention project in Skagit County which was fully supported by Patty Murray.

I strongly encourage support of this project as it moves forward. Thank you for the opportunity to comment.