

PROJECT STATISTICS

Project Name:	Bonneville BGS
Location:	Columbia River, WA
Description:	Behavior Guidance System to guide migrating salmon and other species towards fish ladders.
Date:	February 2008
Other:	Project consists of a 720 feet fish guidance screens and 1,200 feet of boater safety barriers.



Key Project Features



When the US Army Corps of Engineers required a floating fish guidance barrier to direct migrating salmon away from the powerful intakes at the Bonneville Dam on the Columbia River, they turned to Worthington to design a system robust enough to withstand the high flows yet functional to achieved the desired goal of directing fish away from the intakes and into fish ladders leading downstream.

Based on our BoatBuster-20 floating barrier, each BGS unit measures 22 feet long and features a 10' deep solid skirt. As fish move downstream they see what appears to be an underwater wall and turn towards the high flow fish collectors. Results after the first season show a dramatic increase in fish collection as a result of the BGS.

Worthington Products designs and produces waterway barriers for all type of uses worldwide. Our floating barrier experts have the capability and experience to understand your needs and provide a standard, or in the case of the BGS, a custom designed barrier to meet your goals.