



Maintenance dredging critical to protecting investments in the Northwest

After nearly 20 years of work, the Columbia River channel improvement project was completed in November 2010. The 110 mile lower Columbia River navigation channel was deepened to 43 feet deep, and the Pacific Northwest and the nation are reaping the benefits with significant new investments to date.

Within six months of the channel deepening completion, high river flows and channel stabilization resulted in severe shoaling above the authorized 43-foot depth, forcing draft restrictions as low as 40 feet. While restrictions are currently lifted, the possibility of additional draft restrictions puts both current and future public and private investments at risk.



Draft restrictions on the Columbia Snake River System cost stakeholders millions of dollars, affect millions of tons of cargo, and have rippling effects throughout the economy. For example, a grain elevator that is not able to load the last foot of contracted cargo can pay over \$60,000 in dead freight and loses the ability to bid on subsequent contracts. With draft restrictions, these numbers add up very quickly for our river system, the top U.S. wheat export gateway, the second U.S. soy export gateway, and the third largest grain export gateway in the world. At a time when the region and nation are poised to take advantage of the channel, inadequate maintenance dredging can stunt economic growth.

PNWA leads the charge in support of funding to maintain the Lower Columbia River, and the project received \$64.064M in FY2019 to ensure the main navigation channel, as well as our side channels and turning basins, can be dredged. This funding also supports continued work on the Lower Columbia River channel maintenance plan and repairs to the pile dike systems. The project received \$54.88M in FY2020. The President's FY2021 budget request includes \$52.66M for the project, and PNWA is advocating for an additional \$8.33M in FY2021 to ensure the Columbia Snake River System remains a competitive trade gateway for years to come.

Direct investment since channel deepening completion

- **Longview:** \$230M export grain terminal, the first new grain facility built in North America in 25 years. At full capacity, the terminal is expected to generate an additional 200 vessels calling on the Columbia River each year.
- **Kalama:** \$100M Port of Kalama/TEMCO grain terminal improvements and \$36M improvements at Kalama Export's grain terminal.
- **Vancouver:** Port of Vancouver made \$451M in new investment, including \$251 rail freight access and capacity, \$200+M in private investments for their grain elevator and infrastructure for international trade.
- **Portland:** \$140M in increasing ship loading efficiencies at Terminal 5 at the bulk terminal and \$44M in upgraded storage and handling at the grain facility. \$10M investment in Terminal 6 increasing auto storage and processing capabilities and \$12M for Terminal 4 improvements including new ship loader, storage and rail improvements.

