

THE ARMY CORPS OF ENGINEERS CAN

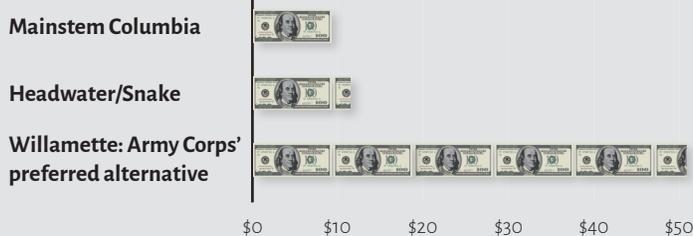
SAVE SALMON AND MONEY IN THE WILLAMETTE RIVER BASIN

The U.S. Army Corps of Engineers can cut costs for families and businesses and protect endangered salmon by drawing down reservoirs.

Hydropower production in the Willamette River Basin is uneconomical.

The Corps' own analysis found that the dams would lose a stunning \$939 million¹ over the next 30 years because the **cost of generation far outweighs the revenue.**

THE COST PROBLEM



Power Generation Cost per MWh in 2019

POWER PRODUCTION

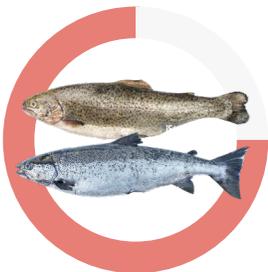
Federal Columbia River Power System



Willamette River Basin dams are killing salmon.

The dams block access to 75%

of the basin's critical salmon and steelhead spawning habitat.



Less than 3%

of historic wild Chinook runs return to the Upper Willamette River Basin each year.



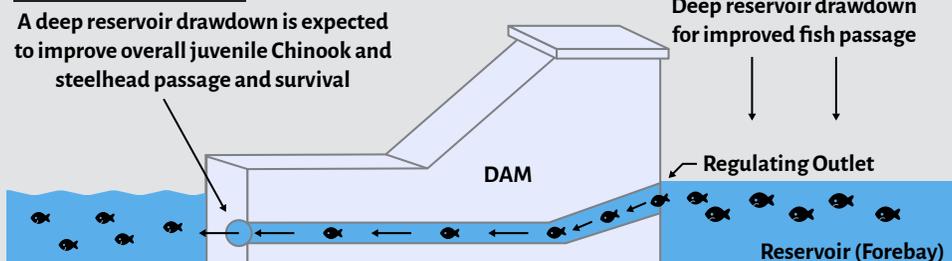
THE SOLUTION:
Deauthorizing hydropower at Willamette River Basin dams will save money and salmon.

By drawing down the Willamette River Basin reservoirs, the Corps can return the river to a more natural flow and restore endangered salmon populations.

Drawdowns can successfully pass juvenile salmon through dams. After conducting drawdowns at Fall Creek Reservoir, the Corps witnessed a **tenfold increase** in the adult salmon that later returned to Fall Creek - at very low cost.

DEEP DRAWDOWN

A deep reservoir drawdown is expected to improve overall juvenile Chinook and steelhead passage and survival



Deep reservoir drawdown for improved fish passage

THE CORPS SHOULD

PRIORITIZE SALMON RECOVERY OVER EXPENSIVE HYDROPOWER

Sources: ¹ U.S. Army Corps of Engineers, Portland District (November 2022). Willamette Valley System Operations and Maintenance Draft Programmatic Environmental Impact Statement at E-44. <https://usace.contentdm.ocdc.org/utills/getfile/collection/p16021coll7/id/22208>; ² U.S. Army Corps of Engineers, Portland District (November 2022). Willamette Valley System Operations and Maintenance Draft Programmatic Environmental Impact Statement at 3-926. <https://usace.contentdm.ocdc.org/utills/getfile/collection/p16021coll7/id/22208>; ³ U.S. Army Corps of Engineers, Willamette Valley Project. Fall Creek Deep Drawdown. <https://www.nwp.usace.army.mil/willamette/fall-creek/drawdown>