







Clean Water Act 1972

"Can we afford clean water? Can We afford rivers and lakes and streams and oceans which continue to make possible life on this planet? Those questions were never asked as we destroyed the waters of our Nation, and they deserve no answers as we finally move to restore and renew them."



"I believe that the [act] is far and away the most significant and promising piece of environmental legislation ever enacted by Congress...if we cannot swim in our lakes and rivers, if we cannot breathe the air God has given us, what other comforts can life offer us?"



Clean Water Act Timeline

RIVERS AND HARBORS **ACT**

FEDERAL WATER **POLLUTION CONTROL ACT** OF 1948

FEDERAL WATER POLLUTION CONTROL ACT 1961

CLEAN WATER AMENDMENTS OF RESTORATION ACT OF 1966

FEDERAL WATER **POLLUTION CONTROL ACT AMENDMENTS** OF 1972

CLEAN WATER ACT AMENDMENTS OF 1977

"CLEAN **WATER** ACT"



1899

1948

1961

1965

1966

1970 1972



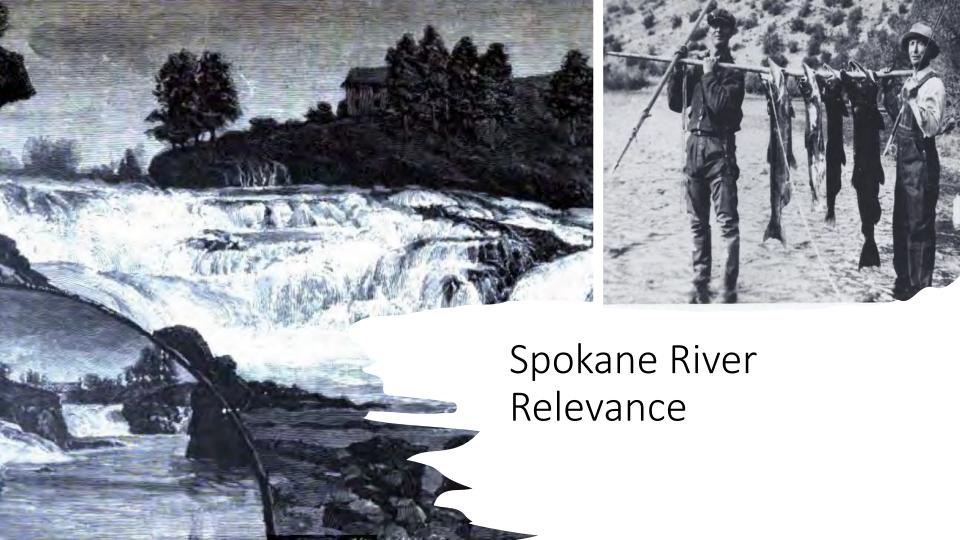
WATER **QUALITY ACT** OF 1965

1970 WATER QUALITY IMPROVEMENT ACT

WATER QUALITY ACT OF 1987







Clean Water Act Vision

Restore AND maintain the chemical, physical, AND biological integrity of the Nation's waters

ELIMINATE pollution flowing into waters by 1985

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMITS

ACHIEVE <u>protection and propagation</u> of fish, shellfish, and wildlife and <u>recreation</u> in and on the water by 1983

"FISHABLE AND SWIMMABLE"



Tying It Together

Permits + Standards =









Clean Water Act Foresight

- Use of the waters will change
- Pollution will change
- Technology will improve

ARE WE GETTING IT RIGHT?

- Downstream impacts
- Public, local knowledge knows best







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