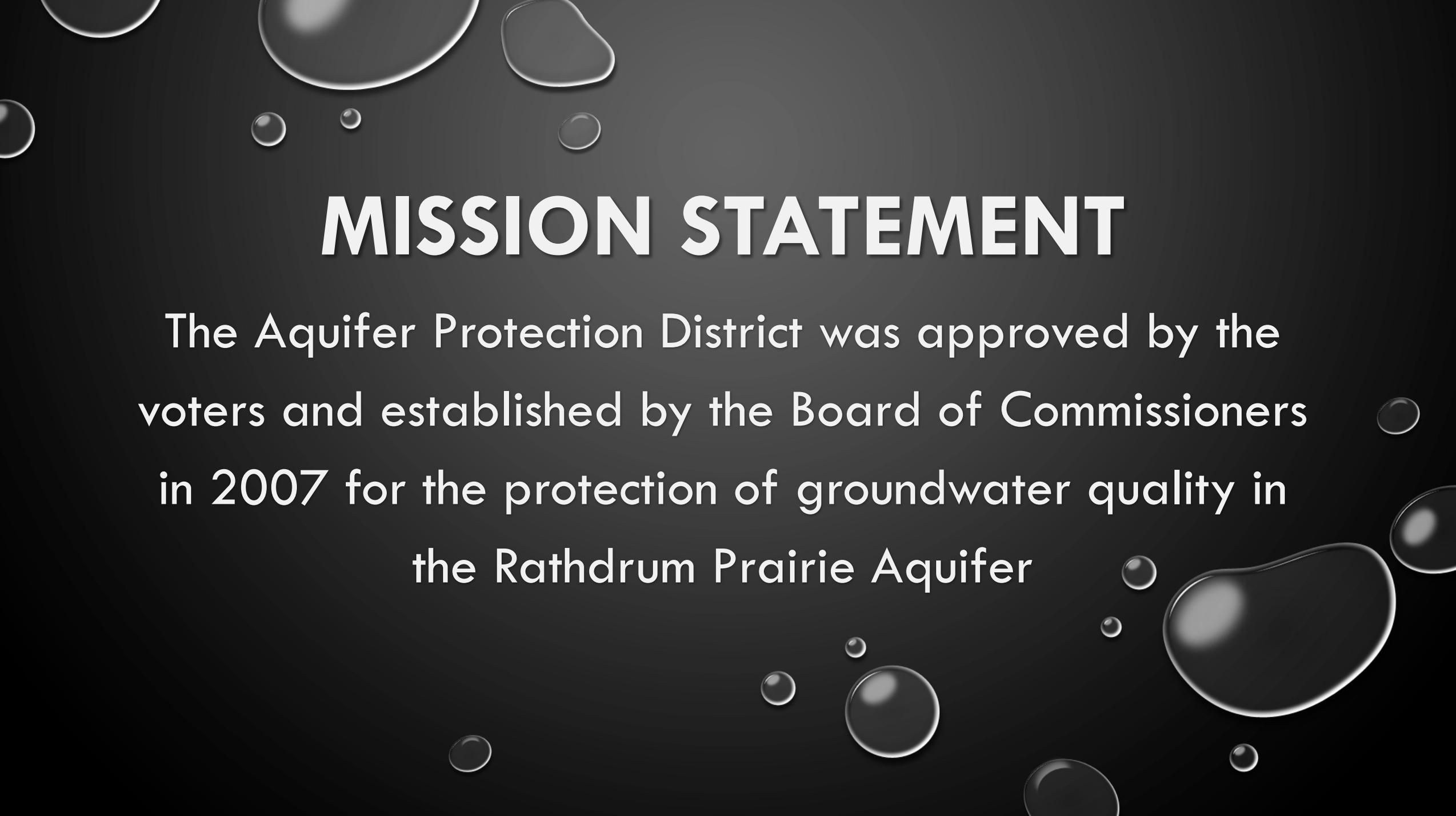




# AQUIFER PROTECTION DISTRICT



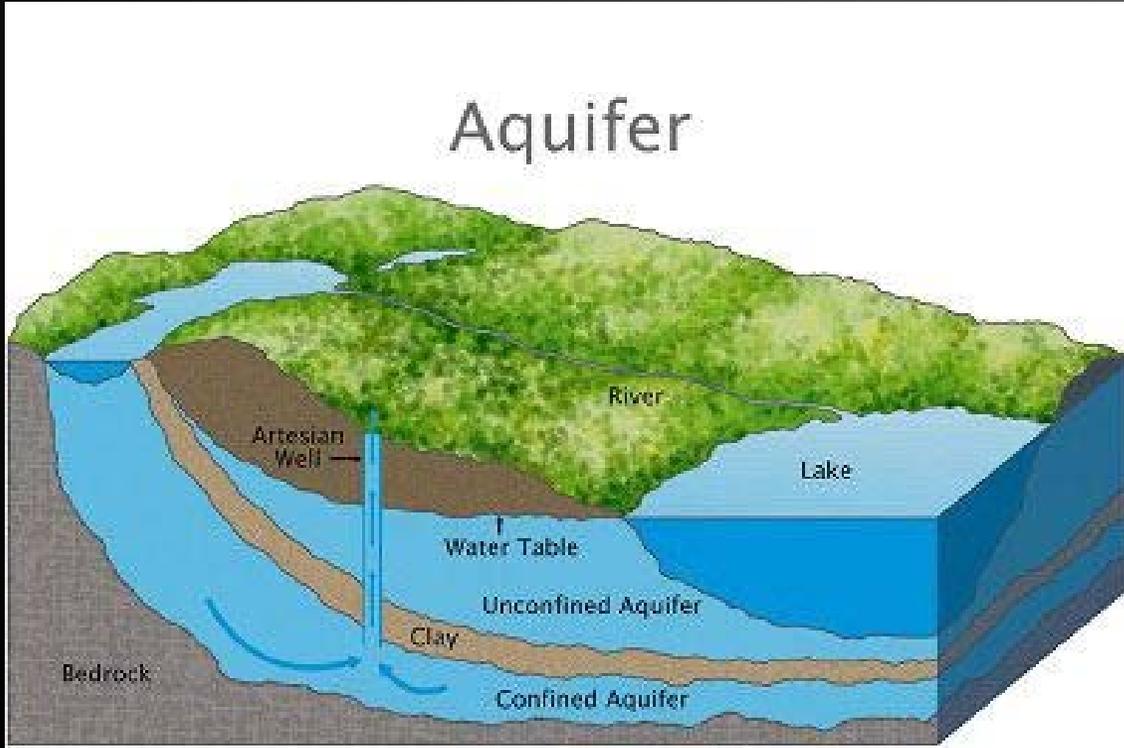
The background of the slide is dark with several water droplets of various sizes scattered across it. The droplets are rendered with realistic shading and highlights, giving them a three-dimensional appearance. Some are large and prominent, while others are small and subtle. The overall aesthetic is clean and modern, with a focus on water and nature.

# MISSION STATEMENT

The Aquifer Protection District was approved by the voters and established by the Board of Commissioners in 2007 for the protection of groundwater quality in the Rathdrum Prairie Aquifer



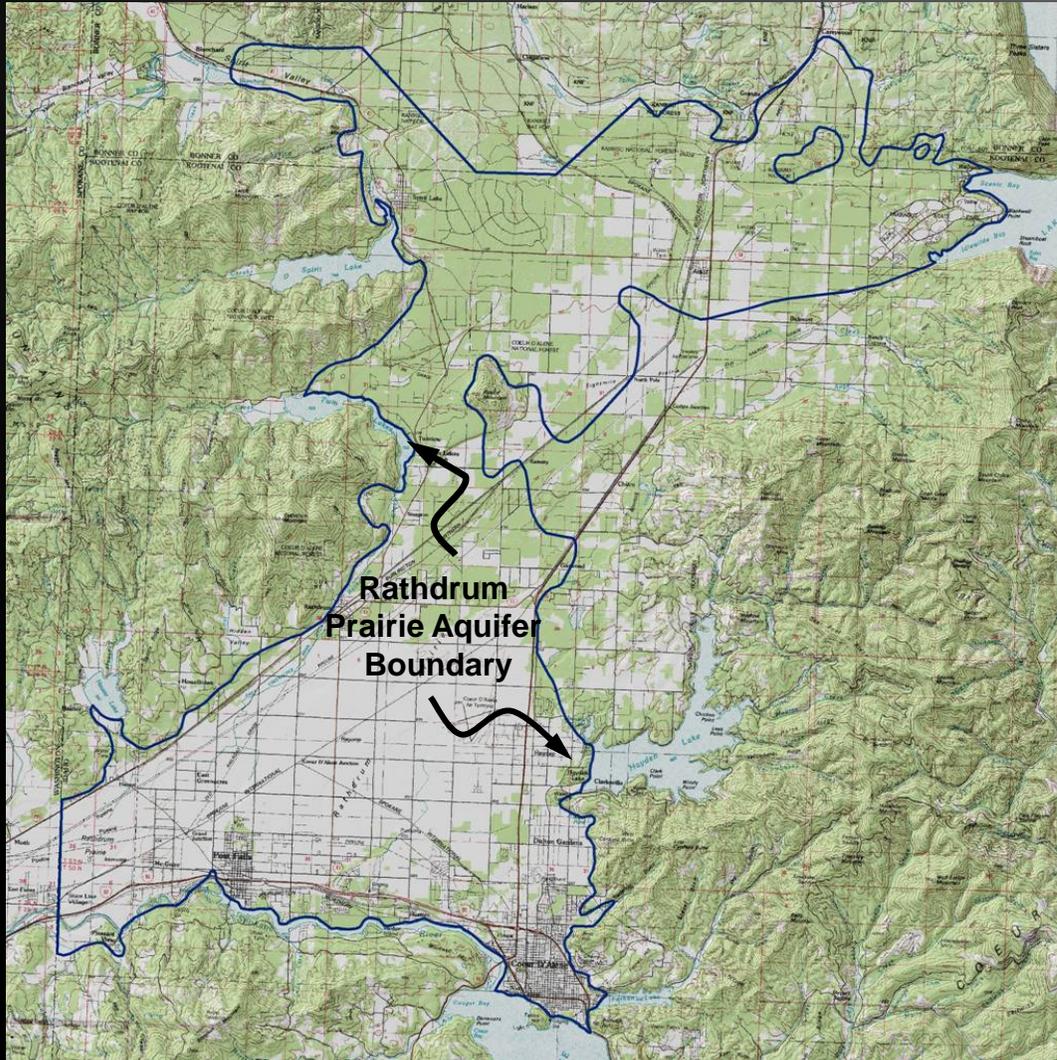
# Regulatory Setting



## Federal Sole Source Aquifer

Proposed federal financially assisted projects which have the potential to contaminate the aquifer are subject to EPA review.

# Regulatory Setting



## Idaho

### Sensitive Resource Aquifer

(IDAPA 58.01.11) In 1997 Board of Environmental Quality designated the Rathdrum Prairie Aquifer as a Sensitive Resource Aquifer

- Activities with the potential to degrade sensitive resource aquifers shall be managed in a manner which maintains or exceeds existing water quality through the use of best management practices and best available methods.
- Best Available Method – Any system, process, or method which is available to the public for commercial or private use to minimize the impact of point or nonpoint sources of contamination on ground water quality.

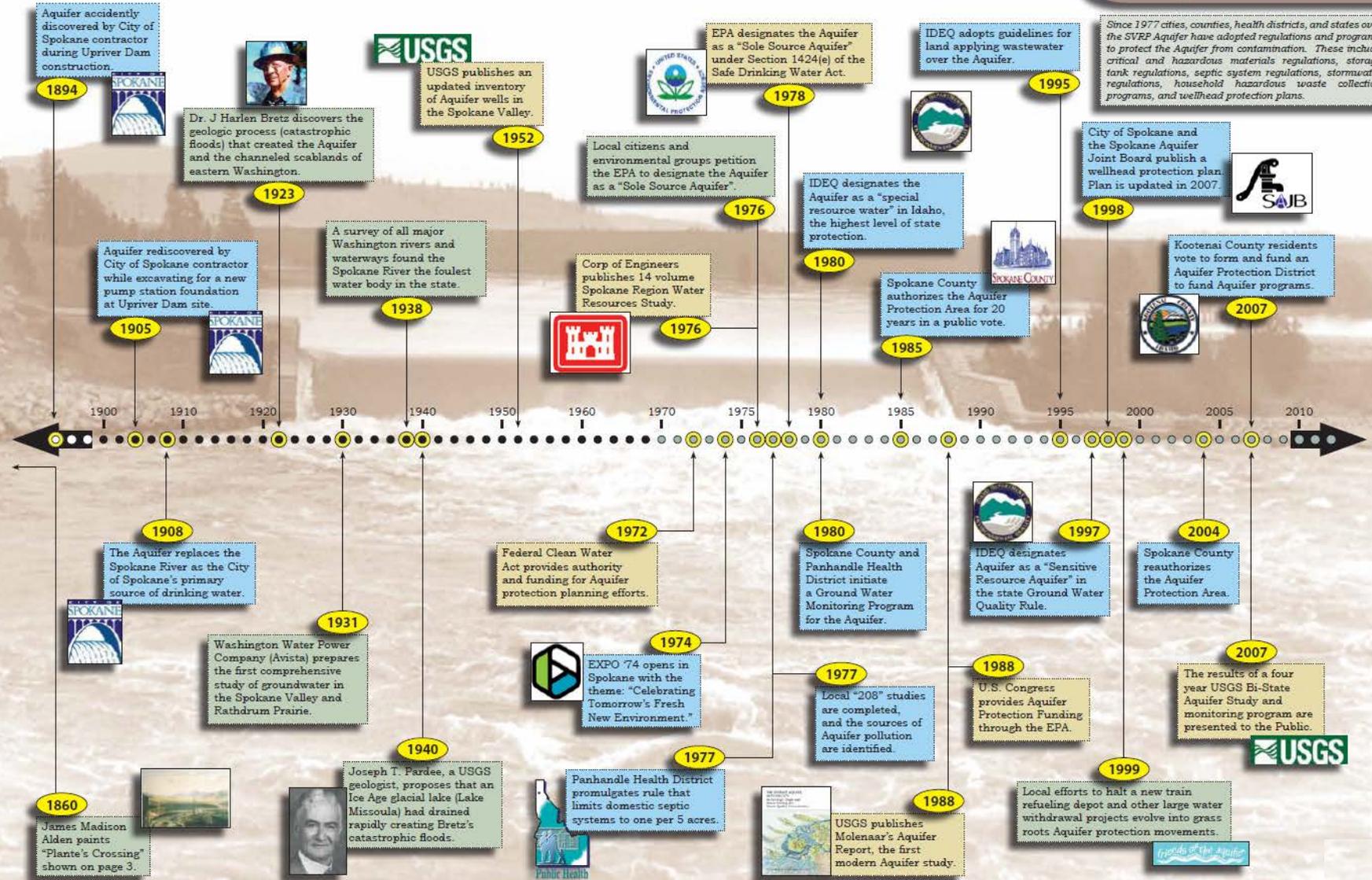
# Regulatory Setting



**Local (IDAPA 41.01.01)  
Panhandle Health District  
“5-acre Rule”**

# History

## Aquifer Timeline



Background is a photograph of the Upriver Dam constructed of timber on the Spokane River in 1895.

# Purpose



I.C. 39-507 requires The Policy & Budget Committee to:

- Develop work program elements
- Propose methods of cooperation among public agencies
- Develop a budget recommendation to Commissioners for consideration with annual budget

# Function

- \$5.74/year per buildable parcel over the Aquifer
- 11 members, qualifications outlined in statute
- 3 committees: Education, Finance, Work elements
- PHD, DEQ

# Value

- Successful Critical Materials
- Aquifer improvement from 5 acre rule
- Education for elementary through high school
- PSA education for general public



# Critical Materials



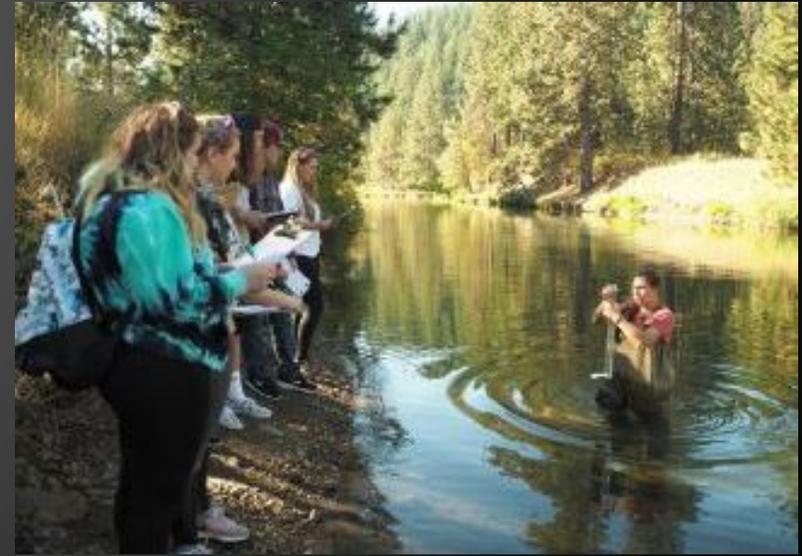
# Activities



# Examples



# Education





**QUESTIONS?**