

# KEY PROGRAMS



## WATER QUALITY MONITORING

PHD and IDEQ conduct regular water quality testing to monitor potential pollutants across the aquifer and respond swiftly to any concerns.



## POLLUTION PREVENTION

APD supports the efforts of over 1,100 local businesses to adopt best practices for protecting the aquifer through inspections and educational initiatives led by PHD and IDEQ.



## COMMUNITY EDUCATION

APD supports educational outreach initiatives such as K-12 classroom presentations, community events, and inter-agency coordination to engage students and community members.



# HOW YOU'RE HELPING



## ANNUAL PARCEL FEES

Kootenai County residents play a vital role in protecting our aquifer through annual parcel fees.

These fees are applied to properties located above the aquifer or within areas that contribute to groundwater recharge. These funds as well as grants and contracts support APD's essential aquifer protection activities.

APD reviews grant applications each year, recommending projects to the BOCC that further safeguard the aquifer for our health, economy, and environment.



# ACHIEVEMENTS



## GRANT FUNDING FOR KEY AGENCIES

APD provides recommendations for funding to third party agencies and non-profits to meet aquifer protection priorities. These include, but aren't limited to PHD, IDEQ, The United States Bureau of Reclamation, The River Forum, and The Confluence Project.

## SENSITIVE AQUIFER RECHARGE AREAS

Amid growing development, APD identifies and safeguards critical recharge areas essential for preserving the aquifer's integrity, ensuring our water remains clean and sustainable.

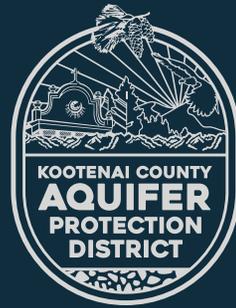


## THE CONFLUENCE PROJECT

This program connects high school students with scientists to explore water resource issues. Students engage in field research, data collection, and problem solving. 300+ students participate annually in the program.



# SPOKANE VALLEY RATHDRUM PRAIRIE AQUIFER (SVRPA)



**KOOTENAI COUNTY  
AQUIFER  
PROTECTION  
DISTRICT**  
(APD)

Established by voters in 2006, APD works under the umbrella of the **Kootenai County Board of County Commissioners (BOCC)** and advises on the funding of vital programs to safeguard our community's drinking water.

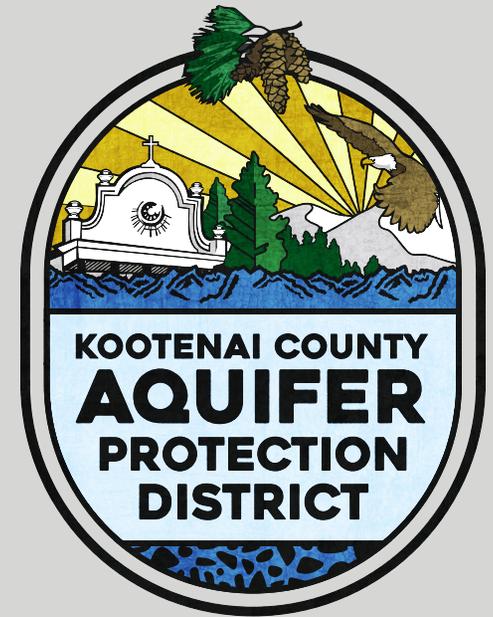
This work is done in collaboration with the **Panhandle Health District (PHD)** and the **Idaho Department of Environmental Quality (IDEQ)** through programs that monitor water quality, prevent pollution, and raise public awareness about the importance of protecting this essential resource.



**Public Health**  
Prevent. Promote. Protect.



Visit our website  
to learn more  
and get in touch



The **SVRPA** provides clean, reliable drinking water to over **183,000 RESIDENTS** in Kootenai County. Its protection is essential for supporting public health, promoting economic growth, and fostering environmental sustainability in our community for current and future generations.

**APD** guides protection efforts across the **RATHDRUM PRAIRIE** extent of the **SVRPA**. In collaboration with **PHD, IDEQ** and other community partners. This work includes:



Water  
Quality  
Monitoring



Pollution  
Prevention  
Initiatives



Community  
Education  
Programs

Safeguarding   
**CLEAN AND SAFE  
DRINKING WATER**  
For Kootenai County's Future

