

How are Idaho's beavers doing?

“Aren't there more beavers now than in the past?” With more construction in our flood plains, there's more conflicts; Most result in the beaver's death. Irrigators may also trap and kill beaver. Meanwhile, there are fewer beaver, fish, wildlife and water across the Idaho. And trapping almost never fixes the problem.

Beaver store spring runoff, sustain healthy flows, stabilize stream temperatures and help clean the water for our watersheds.

There are no organizations in Idaho to protect Idaho's beaver...except ours. We show the community how to live and work with beaver. We provide data for use by management agencies and educate the community on the important role beaver play in keeping our watersheds healthy. Your support helps us, help beaver, help us.



Idaho Outdoor Educators learn about our local beaver populations.



How Beaver Help Your Watershed

Watershed Guardians, Inc.
a 501(c)(3) Non-profit



“Helping the Portneuf watershed one beaver at a time”

Phone: 208-232-0825
Web site: watershedguardians.org

Watershed Guardians
PO Box 634
Pocatello, Idaho 83204
Address Correction Required

[CUSTOMER NAME]
[STREET ADDRESS]
[ADDRESS 2]
[CITY, ST ZIP CODE]





Why not work with beavers?

If you are fortunate enough to have beaver on your property, you have a **valuable asset!** Beavers recharge aquifers, provide oasis's for wildlife, and reduce flood damage potential. But Beaver can cause consternation: They gnaw trees, flood driveways or plug culverts. The impulse to kill these "nuisance" beaver seems convenient, but in the larger view, it causes a cascade of negative effects. Trapping isn't the only course of action you may have for dealing with nuisance beavers. We provide cost-effective alternatives such as Pond Levelers™ and Beaver Deceivers™. Consider the benefits beaver can bring to your watershed, your family and you by contacting Watershed Guardians today!

FLOODING

The water stored behind an active beaver pond is a "**hydraulic shock absorber**"; when a spring a wall of water rolls down the drainage, the power of the flood is reduced significantly with each pond it hits, reducing the damaging forces.

LIFE

When beaver cut down trees for their dams, they open the tree canopy which allows more sunlight to enter the pond. This creates an expansion of life that supports more, healthy insects, fish, birds and mammals than can be listed here. In contrast, the flowing stream doesn't create as much habitat and those streams are less vibrant. The trees they cut down make more water available for even greater tree growth...they cause a net **increase** in tree mass after only a few years.

Beaver Benefits

GROUNDWATER

Have you ever wondered where the water in your well comes from? Many people don't realize that without some water in their nearby streams, their well could soon dry up. By storing water behind their ponds, beaver replenish our groundwater. Without replenishing groundwater, you and your family may require deeper wells at a cost of thousands of dollars. Beaver can help you protect your water assets.

POLLUTION

Sediment is the number one pollutant in the Portneuf River. Fine sediment chokes out the life trying to get a foothold on the streambed, creating a dead, sterile stream, like the sluggish and dead rivers in Los Angeles, Denver and even our own Portneuf. Beaver trap fine sediment behind their dams where it builds meadows and pools to support Idaho's natural heritage.

FIRE HELP

During a wildfire, rural and range fire fighters must pump water quickly where there are no hydrants. They have a difficult time filling their trucks from shallow streams. Water pooled up behind the beaver's dam is easily pumped quick fire response. Also, the increased wet area created by beaver also expands the cool buffers needed to halt rangeland fires in their tracks. So, think before you call the trapper. Call Watershed Guardians first.

Sign-up Form (You can safely donate on-line at: <https://watershed-guardians-inc.networkforgood.com/>) But it's not just about the money. We need volunteers help too!

| <i>Sign up for:</i> | <i>Period</i> | <i>Price</i> |
|---|---------------|--------------|
| <input type="checkbox"/> Volunteer | year | 0.00 |
| <input type="checkbox"/> Adopt-a-Beaver-supporter | year | \$ 60 |
| <input type="checkbox"/> Adopt-a-Beaver-landowner | year | \$ 360 |
| <input type="checkbox"/> Adopt-a-Beaver-Factor | year | \$ 1,200 |
| <input type="checkbox"/> Donation | you | choose |

Name

Address

Phone

E-mail

Method of Payment

- Check MasterCard
 Bill Me American Express
 Visa

(See on-line donation link above)

Credit Card No.

Expire Date

Watershed Guardians
PO Box 634
Pocatello, ID 83204

Phone: 208-232-0825
Fax: 208-498-2389

mike@watershedguardians.org