

## DESCHUTES BASIN “RIVER LIVER”? LUCKY YOU!

You live along waterfront property where beaver have harmoniously evolved along side many other river species to shape the banks and waterways of the mighty Deschutes River Basin.



## NATURE'S LITTLE ENGINEERS CAN BE A NUISANCE

Beavers are invaluable to the health and biodiversity of our lands and waterways. Unfortunately, their behavior can damage human made property and infrastructure. But removing nuisance beavers is a temporary fix, not a real solution.

If you remove one beaver, another will be along shortly to take it's place. This is not an accident. Nature will always find a way to fill a void.

Often a better, long term solution exists to adapt your landscape and infrastructure to the river ecology. Keep trees and infrastructure intact while allowing beavers to continue doing what they do - benefitting the ecosystem and its inhabitants along the way.

## BEAVER PROBLEMS CAN BE MANAGED

We offer Field Technicians with the training and tools to mitigate beaver related property and infrastructure challenges.



### BEAVER RESPONSE TEAM

Contact us:  
541.362.1024  
[info@beaverworks.org](mailto:info@beaverworks.org)

*Adapt your landscape and  
infrastructure to the river ecology.*



A program of



In collaboration with the Beaver  
Institute's Beaver Corps program



Member of the National Wildlife  
Control Operators Association

*Beaver problems can be managed. Adapt your landscape and infrastructure to the river ecology.*

**BEAVER  
OREGON  
WORKS**



Supporting beaver and native  
wildlife habitat on Oregon  
high desert landscapes.

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## WE OFFER PRACTICAL SOLUTIONS FOR THESE COMMON CHALLENGES

### Tree Damage and Felling

- Protective fencing, or 'sand point' solutions which provide a nicer aesthetic.
- Vegetation buffer zones that 'make the right thing easy and the wrong thing hard' for beavers.
- Landscaping with trees that beavers find distasteful.



### Flood Risks

Water flow devices allow water to pass through a beaver's dam to maintain proper levels and prevent flooding.



### Infrastructure Conflicts

Prevent culvert blockage and backed up flows with beaver exclusion fencing.



Learn more on beaver management solutions at: [beaverworks.org/solutions](http://beaverworks.org/solutions)



## OUR SERVICES

Beaver Works Field Technicians have the knowledge and resources to solve your unique beaver situation. We are available on a consultation or full service basis, so you can do it yourself (DIY) with our guidance, or just hire us to do the muddy work for you.

### Site Assessments

In an initial site visit, we will evaluate the full range of relevant considerations around your beaver situation, including your landscape priorities, site condition, local ecology, budget, and timeline. We will provide a written report detailing different approaches and a practical "how to" list for those interested in DIY beaver mitigation.

### Onsite Implementation

For the full service experience, hire our Field Techs for on site solutions implementation.

### Maintenance

Each spring, as beaver families return to their natural behaviors, Beaver Works will repair and improve devices, equipment, fencing, etc. in preparation for the year ahead.

## DID YOU KNOW?

The ecosystem value of just one beaver has been estimated at \$120,000.

Biologists classify the North American beaver (*Castor canadensis*) as a Keystone species, because their dams, side channels and tree cutting practices create habitats which greatly support biodiversity.

Beaver created wetlands are the "Earth's kidneys." They provide:

- Downstream drought and flood protection
- Water table and aquifer recharge
- Improved water quality

The ecological service values of beaver dams are real and important:

- In arid regions where water is in short supply
- In areas where fish, such as trout and salmon, are endangered
- In places where streams are badly incised

