

OVERVIEW

As a streamside landowner, you enjoy the many benefits of living near the water. However, rivers are dynamic. They tend to flood/erode during high flows, which can cause them to lose their ability to remain fresh due to shifts in sediment and runoff.

Maintaining a healthy river helps to prevent your property against flood damage and promote natural river processes that keep the water clean. It also helps to maintain a healthy habitat for critically endangered salmon species like Spring Chinook, summer steelhead, and bull trout.

As a landowner with streamside property, you are a critical piece of this puzzle. We'd like to partner with you to protect and enhance the health and function of your stream.

Restoring the habitats around our water resources protects your valuable property *AND* the species that depend on it!

STREAMSIDE STEWARDS

Green Banks - Clean Streams

- Riparian zones are areas where the water meets the land, both below/above ground. The roots of trees and plants in this area help to stabilize the floodplain and protect stream banks. This keeps your property from washing away.
- Riparian plants play important roles like moderating high flows, preventing erosion, filtering pollutants, and providing shade to keep the water cool. Protect your property and the stream by bringing riparian areas back to life with native plants!

Co-Exist with Fish - Restore Streams

- Erosion can cause rivers to disconnect from the floodplain, limiting natural processes that protect river systems.
- Reconnecting the floodplain protects against erosion during peak flows, recharges groundwater, and protects riparian plants.
- Instream habitat features, such as large woody debris, provide fish with places to hide and rest while working to reconnect ground water and protect cool stream temperatures.



HEALTHY STREAMSIDE LIVING

Learn about free programs to help
both your property & the fish!

LANDOWNER TIPS

Here are six stream-friendly tips for streamside landowners to protect the land, water, and fish!

1. Cover the ground with native plants
2. Control *non-native* invasive plants
3. Keep animal waste away from water
4. Nurture healthy soils with compost
5. Avoid using fertilizer and chemicals
6. Control water use to minimize runoff

PROGRAMS & ASSISTANCE >>

1 Trout Unlimited

Beavers create ideal habitats for fish and provide many ecosystem benefits, such as helping maintain water supply.

We'll help you coexist with beavers.

We can assist you in beaver coexistence through wrapping trees with fence, installing pond levelers to mitigate flooding and if all else fails, we can relocate the beavers for you.

Contact Lisa Foster:

Lisa.Foster@tu.org

509.630.3733



2 Chelan County Natural Resource Department

Since 2005, CCNRD has implemented a series of fish passage barrier removal and habitat complexity projects.

Our staff can work with you to develop a design that fits your long-term vision, and help make that vision a reality through navigating all aspects of the project. *Contact us to learn more!*

Contact Christina Barrineau:

christina.barrineau@co.chelan.wa.us

wa.us

509.670.6988



4 Cascadia Conservation District

CCD provides technical and financial assistance for soil, water, forest, fish, and wildlife conservation efforts. *Contact us for:*

- Stewardship Checklist
- Wildfire Preparedness
- Soil Tests & Soil Management
- Riparian Planting
- Native Planting Techniques

Contact Cascadia Staff:

info@cascadiacd.org

509.436.1601



3 Cascade Fisheries

Fish Passage Program

Have a driveway over a creek or a culvert on your property? Older culverts are bottlenecks that block fish passage and are flood hazards. Contact us and we provide total technical and financial assistance to replace it with a better alternative.

Riparian Planting

Contact us and we'll help provide the plants and the labor to restore your streamside property.

Contact Jason Lundgren:

jason@ccfeg.org

509.476.3444



5 Yakama Nation

Yakama Nation Fisheries works to restore treaty fish runs in the Upper Columbia Basin.

Through its *Upper Columbia Habitat Restoration Project*, Yakama Nation Fisheries partners with landowners and local government agencies to conduct tribal led aquatic and floodplain habitat restoration in support of salmon recovery.

Landowner partnerships are crucial in achieving tribal restoration goals.

Contact Chris Butler:

butlerc@yakamafish-nsn.gov

509.996.5005

