

Cascadia Conservation District 14 N Mission St Wenatchee, WA 98801 Funded by Washington State Department of Ecology

# STREAMSIDE PROPERTY OWNER'S GUIDE



WENATCHEE RIVER
WATERSHED

## Something Special

As a streamside landowner in the Wenatchee valley, you own a piece of something special. Scenic beauty, vibrant plant and animal life, productive orchards, and a peaceful rural atmosphere make for an unmatched quality of life.

Whether you purchased your property for year-round residency or use as a vacation getaway, you want to do what you can to protect your investment— for yourself, and for future generations.



One key to maintaining the value of your property and the surrounding environment begins with the good stewardship of riparian areas.

Riparian areas are the transition zones between the water and the land. They play many important functional roles that help to protect you and your family, preserve your property, and sustain fish and wildlife populations. The riparian area is one of your property's greatest assets!



#### Riparian areas provide...

#### ...Erosion Control...

The roots of trees, shrubs and other plants found in the riparian area help to stabilize stream banks and keep your property from washing away.

#### ...Flood Moderation...

Streamside soils and vegetation absorb runoff and slow floodwaters, helping to moderate high flows, reduce the severity of flood events, and protect your property from high flow damage.

#### ... Water Quality Protection...

Pollutants are filtered out by streamside vegetation and soils, keeping your water clean and healthy. Riparian plants also help provide shade essential for keeping water temperatures cool.

#### ...and Essential Fish & Wildlife Habitat.

Many species in the watershed, including threatened and endangered fish, need healthy riparian areas for food and cover. Protecting and improving this habitat will help restore healthy fish runs and enhance the potential for you to enjoy fishing in the valley again.

#### \* Call before clearing or constructing.

The Chelan County Community Development Department will assist you with your land use questions and permitting needs. Avoid complications—talk to them ahead of time!

#### \* Fence out Fido and Flicka.

Properly manage manure and limit livestock and pet access to streams and riparian areas to protect water quality and prevent damage to streambanks and vegetation.

#### Be clear with your contractor.

Identify riparian areas with flagging tape and protect them during clearing and construction activities.

### Steps to Stewardship

#### \* Restore ravaged areas.

Bring disturbed or sparsely vegetated riparian areas back to life by planting a mix of native trees, shrubs and grasses. Ask us how!

#### \* Be careful with chemicals.

Use fertilizers, pesticides and other yard care chemicals sparingly, or not at all, to avoid polluting your stream and killing beneficial insects and native plants.

#### \* Maintain natural elements.

Leaf litter, fallen trees, dense vegetation and other streamside "clutter" are essential to the health of your stream.

#### \* Service your system.

Properly maintain your septic system to prevent failure and potential water pollution problems.